AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

February 11, 2025

Mr. Michael Sollecito, EIT
Assistant Engineer (Environmental)
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, Albany, New York 12233

Re: Response to Comments - Revised 2023-2024 Periodic Review Report (PRR)
Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hill, New York
NYSDEC BCP Number: C241103

Dear Mr. Sollecito:

Please find attached the revised PRR submitted for the December 2023 to December 2024 reporting period. The following comments have been addressed:

1. Should briefly discuss the work permit in text. - *A brief description of the work permit has been added to the executive summary (last sentence of second paragraph).*

2. Were vacuum readings performed to ensure proper function of the system? Results of vacuum test should be discussed/displayed. - *Yes, vacuum readings were performed. Vacuum test has been discussed in sections 4.1.1 and 4.2. Results of vacuum readings are shown in SSDS Checklist in Appendix A.*

3. What about SSDS inspection and monitoring for proper function? - *SSDS inspection and monitoring has been added to Table 2.*

4. Fix y-axis in graphs. – *The y-axis for each graph has been scaled. Since the 4Q24 graph contains the data from all quarters, the graphs for other quarters have been excluded to minimize redundancy.*

If you have any additional comments regarding the updated PRR, please do not hesitate to contact me.

Very truly yours,
Aaliyah Kaushal
Environmental Engineer

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. **C241103**

Site Name Uniforms for Industry

Site Address: 129-09 Jamaica Avenue Zip Code: 11418
City/Town: Richmond Hill
County: Queens
Site Acreage: 1.720

Reporting Period: December 20, 2023 to December 20, 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? Appendix C	X	
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?		X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	X	
7. Are all ICs 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

Box 2A

	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	X

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

	YES	NO
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	X	☐

If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.

SITE NO. C241103 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
40-9281-44	Richmond Hill Housing 2 LP	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

The institutional control is in the form of an Environmental Easement for the controlled property that:

(a) requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3).
(b) land use is subject to local zoning laws, the remedy allows the use and development of the controlled property for: restricted residential use;
(c) restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the Department, NYSDOH or County DOH;
(d) prohibits agriculture or vegetable gardens on the controlled property;
(e) requires compliance with the Department approved Site Management Plan;

40-9281-46	Richmond Hill Housing 2 LP	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

Imposition of an institutional control in the form of an Environmental Easement for the controlled property that:

(a) requires the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3).
(b) land use is subject to local zoning laws, the remedy allows the use and development of the controlled property for: restricted residential use;
(c) restricts the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the Department, NYSDOH or County DOH;
(d) prohibits agriculture or vegetable gardens on the controlled property;
(e) requires compliance with the Department approved Site Management Plan;

Box 4

Description of Engineering Controls

Parcel	Engineering Control
40-9281-44	
	Groundwater Treatment System Vapor Mitigation Cover System

The engineering controls include:

1. An engineered cap/cover system consisting of concrete buildings, slabs and sidewalks, asphalt paving of roadways and parking areas and virgin mined sand and certified clean topsoil above a demarcation barrier in the landscaped/green areas.

2. Vapor barrier and operation of a sub-slab depressurization system beneath the Phase I building, and

3. Operation of a mechanical ventilation system for the parking garage in the basement level of the Phase II building.

40-9281-46	
	Vapor Mitigation Cover System

The engineering controls include:

1. An engineered cap/cover system consisting of concrete buildings, slabs and sidewalks, asphalt paving of roadways and parking areas and virgin mined sand and certified clean topsoil above a demarcation barrier in the landscaped/green areas;

2. Vapor barrier and operation of a sub-slab depressurization system beneath the Phase I building; and

3. Operation of a mechanical ventilation system for the parking garage in the basement level of the Phase II building.

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. C241103

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 Alex Arker (print name) at 1044 Northern Blvd, Roslyn, NY 11791 (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

Jan 17 2025
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 Ariel Czemerinski (print name) at 18-36 42 Street, Astoria, NY 11105 (print business address),

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



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

Stamp (Required for PE)

1/17/25
Date

FORMER UNIFORMS FOR INDUSTRY SITE
129-09 JAMAICA AVENUE, RICHMOND HILL, NEW YORK 11418

PERIODIC REVIEW REPORT

NYSDEC Site Number: C241103

Submitted to:

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 11th Floor
Albany, NY 12233-7020

Prepared by:

AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

REPORTING PERIOD:

DECEMBER 20, 2023, TO DECEMBER 20, 2024

Contents

EXECUTIVE SUMMARY 4
1.0 SITE OVERVIEW 6
1.1 Site Location 6
1.2 Site Chronology 6
2.0 REMEDY PERFORMANCE, EFFECTIVENESS & PROTECTIVENESS 8
3.0 IC/EC PLAN COMPLIANCE REPORT 9
3.1 IC Requirements and Compliance 9
3.1.1 Institutional Controls 9
3.1.2 Status of each IC 10
3.1.3 Corrective Measures 10
3.1.4 IC Conclusions and Recommendations 10
3.2 EC Requirements and Compliance 11
3.2.1 Engineering Controls 11
3.2.2 Status of each EC 11
3.2.3 Corrective Measures 12
3.2.4 EC Conclusions and Recommendations 12
4.0 MONITORING PLAN AND COMPLIANCE REPORT 13
4.1 Components of the Monitoring Plan 13
4.1.1 Composite Cover System 13
4.1.2 Groundwater Performance Monitoring 13
4.1.3 Monitoring Well Condition 14
4.2 Summary of Monitoring Completed During Reporting Period 14
4.3 Comparisons with Remedial Objectives 14
4.4 Monitoring Deficiencies 15
4.5 Conclusions and Recommendations 15
5.0 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS 16
5.1 Compliance with SMP 16
5.2 Performance and Effectiveness of Remedy 16
5.3 Future PRR Submittals 16

TABLES

Table 1 Q1 Monitoring Well
Table 2 Q2 Monitoring Well
Table 3 Q3 Monitoring Well
Table 4 Q4 Monitoring Well
Table 5A-G Historical Groundwater Analytical Results (VOCs for Each Well)

FIGURES

Figure 1 Site Plan
Figure 2 Groundwater Contour Map 1Q24
Figure 3 Groundwater Contour Map 2Q24
Figure 4 Groundwater Contour Map 3Q24
Figure 5 Groundwater Contour Map 4Q24

GRAPHS

Graph 1 VOC Trends MW1201R
Graph 2 VOC Trends MW1202
Graph 3 VOC Trends MW1203
Graph 4 VOC Trends MW1205
Graph 5 VOC Trends MW1206R
Graph 6 VOC Trends MW1207
Graph 7 VOC Trends MW1208

APPENDICES

Appendix A Inspection Forms
Appendix B Laboratory Reports
Appendix C Work Permit
Appendix D Engineering Controls Certification

EXECUTIVE SUMMARY

AMC Engineering, PLLC (AMC) has prepared the following Periodic Review Report for the reporting period of December 20, 2023, to December 20, 2024, for the property located at 129-09 Jamaica Avenue in Richmond Hill, NY 11418 under New York State (NYS) Brownfield Cleanup Program (BCP) administered by the New York State Department of Environmental Conservation (NYSDEC). The Site was remediated in accordance with the Brownfield Cleanup Agreement (BCA) #C241103.

An inspection was performed during the current reporting period to certify the existing engineering controls. The composite cover system, consisting of a concrete pad installed above the vapor barrier, was inspected for evidence of cracking. The sub-slab depressurization system (SSDS) was inspected for necessary components. As of the most recent inspection (dated May 13, 2024), no cracks were noted in the concrete slab. All components of the SSDS were present and functioning as intended. The SSDS operated on a continuous basis during this reporting period. A work permit was obtained from the New York City Department of Buildings (NYCDOB) to address a leak in utility piping, which was fixed and gas service was restored to the building (see Appendix C).

The approved Site Management Plan specified quarterly groundwater sampling from on-Site monitoring wells on a quarterly basis. There are currently seven (7) monitoring wells onsite: MW1201 (reinstalled as MW1201R), MW1202, MW1203, MW1205, MW1206 (reinstalled as MW1206R), MW1207, and MW1208. Monitoring wells MW1203, MW1205, MW1207, and MW1208 were sampled quarterly from June 2016 to December 2024. Monitoring well MW1201R was sampled quarterly from March 2015 to December 2024. Monitoring wells MW1202 and MW1206R were sampled quarterly from June 2015 to December 2024.

This report covers the sampling performed in February 2024 (1Q2024), May 2024 (2Q2024), September 2024 (3Q2024), and November 2024 (4Q2024). All monitoring wells were sampled. During this reporting period, the groundwater data reflects an overall decrease in the total VOC concentrations compared to previous sampling events. A summary of the groundwater sampling results for the 2023-2024 reporting period can be found below:

MW1201R – The PVOC concentration in this monitoring well was found to be 32.45 ug/L in 1Q2024, 50.11 ug/L in 2Q2024, 34.31 ug/L in 3Q2024, and 34.57 ug/L in 4Q2024. The CVOC concentration in this well was statistically negligible for all four quarters in 2024 (0.43 ug/L in 1Q2024, 0.00 ug/L in 2Q2024, 0.00 ug/L in 3Q2024, and 0.30 ug/L in 4Q2024). Isopropylbenzene (7.5 ug/L) and n-propylbenzene (13 ug/L) were reported above NYSDEC Groundwater Quality Standards for the 4Q2024 sampling event. The total VOC concentrations for this monitoring well have decreased by 92.89% since the beginning of the remedial program.

MW1202 – The PVOC concentration in this monitoring well was found to be 6.74 ug/L in 1Q2024, 14.20 ug/L in 2Q2024, 10.00 ug/L in 3Q2024, and 14.92 ug/L in 4Q2024. The CVOC concentration in this well was 6.16 ug/L in 1Q2024, 10.00 ug/L in 2Q2024, 10.00 ug/L in

3Q2024, and 12.32 ug/L in 4Q2024. Chloroform (12 ug/L) was reported above NYSDEC Groundwater Quality Standards for the 4Q2024 sampling event.

MW1203 – The PVOC concentration in this monitoring well was found to be 28.77 ug/L in 1Q2024, 29.20 ug/L in 2Q2024, 12.07 ug/L in 3Q2024, and 9.42 ug/L in 4Q2024. The CVOC concentration in this well was 0.00 ug/L for all four quarters in 2024. No VOCs were reported above NYSDEC Groundwater Quality Standards for the 4Q2024 sampling event. The total VOC concentrations for this monitoring well have decreased by 94.54% since the beginning of the remedial program.

MW1205 – The PVOC concentration in this monitoring well was found to be 124.30 ug/L in 1Q2024, 177.85 ug/L in 2Q2024, 34.02 ug/L in 3Q2024, and 49.77 ug/L in 4Q2024. The CVOC concentration in this well was 0.00 ug/L for all four quarters in 2024. Napthalene (17 ug/L), n-propylbenzene (11 ug/L), and isopropylbenzene (11 ug/L) were reported above NYSDEC Groundwater Quality Standards for the 4Q2024 sampling event. The total VOC concentrations for this monitoring well have decreased by 96.78% since the beginning of the remedial program.

MW1206R – The PVOC concentration in this monitoring well was found to be 33.59 ug/L in 1Q2024, 31.61 ug/L in 2Q2024, 2.79 ug/L in 3Q2024, and 3.80 ug/L in 4Q2024. The CVOC concentration in this well was 0.00 ug/L for all four quarters in 2024. No VOCs were reported above NYSDEC Groundwater Quality Standards for the 4Q2024 sampling event. The total VOC concentrations for this monitoring well have decreased by 98.78% since the beginning of the remedial program.

MW1207 – The PVOC concentration in this monitoring well was found to be 471.20 ug/L in 1Q2024, 593.10 ug/L in 2Q2024, 218.70 ug/L in 3Q2024, and 120.28 ug/L in 4Q2024. 1,2,4-The CVOC concentration in this well was statistically negligible for all four quarters in 2024 (0.38 ug/L in 1Q2024, 0.00 ug/L in 2Q2024, 0.00 ug/L in 3Q2024, and 0.00 ug/L in 4Q2024). Trimethylbenzene (70 ug/L), ethylbenzene (5.7 ug/L), napthalene (6 ug/L), n-propylbenzene (10 ug/L), and isopropylbenzene (9.5 ug/L) were reported above NYSDEC Groundwater Quality Standards for the 4Q2024 sampling event. The total VOC concentrations for this monitoring well have decreased by 74.01% since the beginning of the remedial program.

MW1208 – The PVOC concentration in this monitoring well was found to be 0.00 ug/L for all quarters of 2024. No VOCs were reported above NYSDEC Groundwater Quality Standards for the 4Q2024 sampling event. The CVOC concentration in this well was 0.73 ug/L in 1Q2024, 0.61 ug/L in 2Q2024, 0.00 ug/L in 3Q2024, and 0.35 ug/L in 4Q2024. The total VOC concentrations for this monitoring well have decreased by 93.51% since the beginning of the remedial program.

The SSD system will remain operational until written termination authorization is provided by the Department and the NYSDOH.

1.0 SITE OVERVIEW

1.1 Site Location

The Site is located at 127-03 and 129-11 Jamaica Avenue in the County of Queens, New York (see Figure 1 – Site Plan), and is identified as Block 9281 and Lots 44 and 46 on the Queens Borough Tax Map. The Site is situated on an approximately 73,038 square foot (1.68-acre) area bounded by a residential lot to the north, Jamaica Avenue to the south, the Long Island Rail Road - Ronkonkoma Line to the east, and residential properties and 12th Street to the west. The Site is not developed with two, 6-story, 65-unit buildings set aside for seniors, with 20 percent set aside for formerly homeless households.

1.2 Site Chronology

The Remedial Action for the Site was performed in accordance with the scope of work presented in the NYSDEC-approved Remedial Work Plan dated December 2010 and RAWP amendment dated January 26, 2011. The Remedial Action consisted of the following:

1. Excavation and disposal of the upper 15 to 20 ft of soil exceeding Restricted-Residential SCOs in three identified CVOC hot-spot areas, as well as historic fill materials above Restricted Residential SCOs within the top 2 feet of soil;
2. Investigation and removal of drainage structures, surface drains and related piping and proper closure in accordance with the USEPA UIC regulations;
3. The injection of a chemical oxidant solution through PVC injection points installed into the water table to remediate the contaminated groundwater beneath the Site, as well as post-remediation groundwater monitoring for a minimum of two years; and
4. Installation of a vapor barrier and SSDS beneath all basement areas which will not be required to have continuous mechanical ventilation.

A high-density polyethylene vapor barrier liner (HPDE) was installed beneath both buildings prior to pouring the concrete slab. The vapor barrier consists of a 20-mil HDPE geomembrane liner manufactured by GSE Lining Technologies of North America. The vapor barrier extends throughout the area occupied by the footprint of each of the new buildings. In addition, a minimum of 15-mil liquid membrane consisting of Procor 75 as supplied by Grace Waterproofing Products was installed on all vertical foundation walls with the exception of the foundation wall along Jamaica Avenue, on which a 15-mil HDPE membrane was installed.

The two buildings were built separately, and their construction sequences were referred to as “Phase I” and “Phase II”. An SSDS was not installed beneath the Phase II building since the basement level of this building is used as a parking garage and is actively ventilated to remove vehicle fumes in accordance with NYC Mechanical Code. The SSDS beneath the Phase I basement level consists of three separate venting zones. Each zone provides coverage of between 3,600 to 4,000 sf of slab area. The horizontal vent line is constructed of a continuous loop of perforated 4-

inch HDPE pipe. In each zone, the horizontal pipe extends to an adjacent utility chase-way where it is piped individually to the roof via a 6-inch schedule 40 PVC line. Backfill material around the horizontal vent piping is virgin-mined, ½ inch to ¾ inch gravel. Vacuum is applied to each of the subsurface rings by utilizing Radonaway RP265 ventilation fans installed on the roof of the Phase I building to discharge subsurface soil vapors to the exterior.

2.0 REMEDY PERFORMANCE, EFFECTIVENESS & PROTECTIVENESS

Remedial Actions performed under the Remedial Action Work Plan, included:

- removal of four underground storage tanks;
- removal and remediation of underground drainage structures and surface drains;
- excavation and disposal of CVOC-impacted soil from several hotspot areas;
- excavation and disposal of historic fill materials; and
- injection of chemical oxidants within the northeastern and southwestern portions of the Site

Initial in-situ chemical oxidation (ISCO) injections performed at the Site consisted of injecting a 10 to 20% solution of sodium persulfate activated with chelated iron into either temporary or permanent injection wells. Injections were performed on December 30, 2012, into injection wells IW3, IW4, IW5, and IW8, which were located in the northeast portion of the Site.

A second injection event was performed June 27, 2015, consisting of 4,620 lbs of high pH activated sodium persulfate injected as a 20% solution at locations IW1-IW4 and IW7-IW11.

A third injection event was performed March 28, 2019, consisting of 180 lbs of a slurry mix of Klozur CR, high-pH calcium persulfate, injected as a 5% solution at MW1207.

A fourth injection event was performed October 13, 2021, and October 14, 2021, consisting of 1,753 gal of PetroFix/Electron Acceptor Blend solution, injected at MW1205 and MW1207.

The remedy continues to be effective with groundwater quality at the Site, continuing to improve in monitoring wells MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208. The groundwater conditions at the Site will continue to be monitored to assess the efficacy of the injections and determine whether additional remediation is required.

3.0 IC/EC PLAN COMPLIANCE REPORT

3.1 IC Requirements and Compliance

A series of Institutional Controls is required by the RAWP to: (1) implement, maintain and monitor Engineering Control systems; (2) prevent future exposure to remaining contamination by controlling disturbances of the subsurface contamination; and (3) limit the use and development of the site to restricted residential use only.

3.1.1 Institutional Controls

Adherence to these Institutional Controls on the Site (Controlled Property) is required under the Environmental Easement and will be implemented under the Site Management Plan. These Institutional Controls are:

- Compliance with the Environmental Easement by the Grantor and the Grantor's successors and assigns with all elements of the SMP;
- All Engineering Controls must be operated and maintained as specified in the SMP;
- A composite cover system consisting of asphalt covered roads, concrete covered sidewalks, and concrete building slabs must be inspected, certified and maintained as required in the SMP;
- A soil vapor mitigation system consisting of a sub-slab depressurization system and vapor barrier under the occupied area of the building must be inspected, certified, operated and maintained as required in the SMP;
- All Engineering Controls on the Controlled Property must be inspected and certified at a frequency and in a manner defied in the SMP;
- Groundwater, soil vapor, and other environmental or public health monitoring must be performed as defined in the SMP;
- Data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in the SMP;
- On-Site environmental monitoring devices, including but not limited to, groundwater monitor wells and soil vapor probes, must be protected and replaced as necessary to ensure the devices function in the manner specified in the SMP;
- Engineering Controls may not be discontinued without an amendment or the extinguishment of the Environmental Easement.

Site restrictions include:

- The property may only be used for restricted-residential use provided that the long-term Engineering and Institutional Controls included in the SMP are employed.
- The property may not be used for a higher level of use, such as unrestricted use without additional remediation and amendment of the Environmental Easement, as approved by the NYSDEC;
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP;
- The use of the groundwater underlying the property is prohibited without treatment rendering it suitable for intended use;
- Vegetable gardens and farming on the property are prohibited;
- The site owner or remedial party will submit a written statement to the NYSDEC that certifies, under penalty of perjury, that: (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved by the NYSDEC; and, (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Controlled Property at any time in order to evaluate the continued maintenance of any and all controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

3.1.2 Status of each IC

An inquiry was made with the NYCDOF-OCR to confirm that the Environmental Easement, as described above, remains in place and has not been changed, revised or modified.

3.1.3 Corrective Measures

No deficiencies in the ICs were noted for the current reporting period; therefore, no corrective measures were required.

3.1.4 IC Conclusions and Recommendations

It is recommended that the Institutional Controls remain in place.

3.2 EC Requirements and Compliance

3.2.1 Engineering Controls

Composite Cover System

The composite cover system consists of a concrete pad installed above the vapor barrier, covered roads, concrete covered sidewalks, and concrete building slabs that must be inspected, certified and maintained as required in the SMP.

Vapor Barrier

A high-density polyethylene vapor barrier liner (HPDE) was installed beneath both buildings prior to pouring the concrete slab. The vapor barrier consists of a 20 mil HDPE geomembrane liner manufactured by GSE Lining Technologies of North America. The vapor barrier extends throughout the area occupied by the footprint of each of the new buildings. In addition, a minimum of 15 mil liquid membrane consisting of Procor 75 as supplied by Grace Waterproofing Products was installed on all vertical foundation walls with the exception of the foundation wall along Jamaica Avenue in which a 15 mil HDPE membrane was installed.

Sub-Slab Depressurization System

The SSDS beneath the Phase I basement level consists of three separate venting zones. Each zone provides coverage of between 3,600 to 4,000 sf of slab area. The horizontal vent line is constructed of a continuous loop of perforated 4-inch HDPE pipe. In each zone the horizontal pipe extends to an adjacent utility chase-way where it is piped individually to the roof via a 6-inch schedule 40 PVC line. Fill material around the horizontal vent piping is virgin-mined, ½ inch to ¾ inch gravel. The piping loops have independent exhaust piping to the roof completed with a Radonaway, high-flow, in-line fan model RP265.

3.2.2 Status of each EC

Composite Cover System

The composite cover system is a permanent control, and the quality and integrity of this system was inspected. Inspections of the sub-cellar and first floor concrete slabs were performed on May 13, 2024, and were both found to be in good condition, with no cracks, perforations, or patching observed. A copy of the Inspection Form can be found in **Appendix A**.

Sub-Slab Depressurization System

All venting zones were inspected. Each zone had a riser free from leaks, a functioning RadonAway RP265 fan, and alarm. When the hose was disconnected, the alarms for all fans (Fan 1, Fan 2, and Fan 3) were functioning properly. A copy of the Inspection Form can be found in **Appendix A**.

3.2.3 Corrective Measures

Composite Cover System

No deficiencies in the composite cover system were identified in this reporting period; therefore, no corrective measures were required.

Sub-Slab Depressurization System

No deficiencies in the sub-slab depressurization system were identified in this reporting period; therefore, no corrective measures were required.

3.2.4 EC Conclusions and Recommendations

Composite Cover System

The site cover system over the Site is a permanent control and the quality and integrity of this system will be inspected at defined, regular intervals in accordance with the SMP in perpetuity.

Sub-Slab Depressurization System

The SSD system will remain operational until written termination authorization is provided by the Department and the NYSDOH.

4.0 MONITORING PLAN AND COMPLIANCE REPORT

The Monitoring Plan within the Site Management Plan (SMP) describes the measures for evaluating the performance and effectiveness of the remedy to reduce or mitigate contamination at the site, the soil cover system, and all affected site media identified in the following section. Monitoring of other Engineering Controls is described in Chapter 3 of the Site Management Plan. All sampling and analyses are performed in accordance with the requirements of the Quality Assurance Project Plan (QAPP) prepared for the site, which is included in the SMP.

4.1 Components of the Monitoring Plan

Table 1. Monitoring and Inspection Schedule

Monitoring Program	Frequency	Matrix	Analysis
SSDS	Annual	Air	Inspection of System components and test alarm function
Composite Cover	Annual	Soil	Visual Inspection of concrete, asphalt caps and soil cover
Groundwater Performance Monitoring	Quarterly	Groundwater	VOCs (EPA Method 8260), persulfate & pH
Monitoring Well Conditions	Quarterly	Groundwater	Visual Inspection

4.1.1 SSD System

The SSD system will be monitored to ensure that system components are operational, and that the alarm feature is working. Vacuum readings will be recorded to ensure proper functioning of the system.

The SSDS is inspected at a minimum of once a year. The status, including the alarm function, presence of leaks, and vacuum readings, will be observed and recorded.

4.1.2 Composite Cover System

The composite cover system, including the concrete building slab and sidewalks, asphalt roadway/parking area and certified clean soil cap in green areas will be monitored to document existing conditions and ensure that no penetrations or damage has occurred which will affect cap/cover system integrity.

The cover system is inspected at a minimum of once a year. The status, including the existing condition and evidence of breaching will be observed and recorded. The location of the cover systems is illustrated in **Figure 1**.

4.1.3 Groundwater Performance Monitoring

Groundwater monitoring will be performed on a periodic basis to assess the performance of the remedy. The network of monitoring wells has been installed to monitor both upgradient and downgradient groundwater conditions at the Site. The locations of the monitoring wells are shown in **Figure 1**.

Groundwater samples will be collected from the eleven monitoring wells on a quarterly basis. Changes in the sampling frequency will only be made upon approval by the Department.

4.1.4 Monitoring Well Condition

A visual inspection of the monitoring wells condition is made at each groundwater sampling event. The wells are inspected for evidence of accessibility, cracking, and general physical condition of well casing.

4.2 Summary of Monitoring Completed During Reporting Period

Site Cover System

On May 13, 2024, a Site-wide inspection was performed, which included inspection for evidence of cracking in the concrete slab installed above the vapor barrier. The cover system was found to be in good condition, with no cracks, penetrations, or patching observed. The completed Site Inspection Checklist – Cover System Form can be found in **Appendix A**.

SSD System

On May 13, 2024, all venting zones of the SSDS were inspected. Each zone had a riser free from leaks, a functioning RadonAway RP265 fan, and an alarm. When the hose was disconnected, the alarms for all fans (Fan 1, Fan 2, and Fan 3) were functioning properly. Vacuum readings were recorded in the Site Inspection Checklist. A copy of the Site Inspection Checklist - Subslab Depressurization System Form can be found in **Appendix A**.

Groundwater Sampling Results

Five sampling events were completed during the current reporting period.

- Routine (quarterly) sampling of the seven (7) wells was performed on February 29, 2024, May 13, 2024, September 26, 2024, and November 15, 2024. Results for these sampling events are included as Table 1 – Table 4 in **Tables**.

Copies of the Groundwater Sampling logs are provided in **Appendix B**. Analytical data for all sampling conducted since the first groundwater injection are included as Tables 5A – Table 5G in **Tables**. Laboratory analytical reports for events conducted during the current reporting period are presented in **Appendix B**.

4.3 Comparisons with Remedial Objectives

The Remedial Objectives are being met through the Institutional and Engineering Controls. Based on the groundwater monitoring results, the VOC concentrations have decreased for monitoring wells MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208 by as much as 98.78% since the beginning of the remedial program. A trend analysis is shown in Graphs 1 through 7 in **Graphs**. Therefore, it is anticipated that petroleum VOC concentrations will continue to decline over time and the remedy should achieve the Remedial Objectives set forth for the Site.

4.4 Monitoring Deficiencies

There were no monitoring deficiencies during this reporting period.

4.5 Conclusions and Recommendations

It is recommended that all monitoring components remain in place as required by the SMP.

5.0 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

5.1 Compliance with SMP

The remedy remains effective and protective of human health and the environment with continued implementation of the SMP. Periodic inspections, including quarterly groundwater sampling, and annual site-wide cover inspections, were performed and documented in this PRR. The SMP and all associated institutional and engineering controls were complied with throughout the reporting period from December 20, 2023, through December 20, 2024.

5.2 Performance and Effectiveness of Remedy

Site Cover
The Site cover inspection was conducted on May 13, 2024. The cover system was found to be in good condition, with no cracks, penetrations, or patching observed.

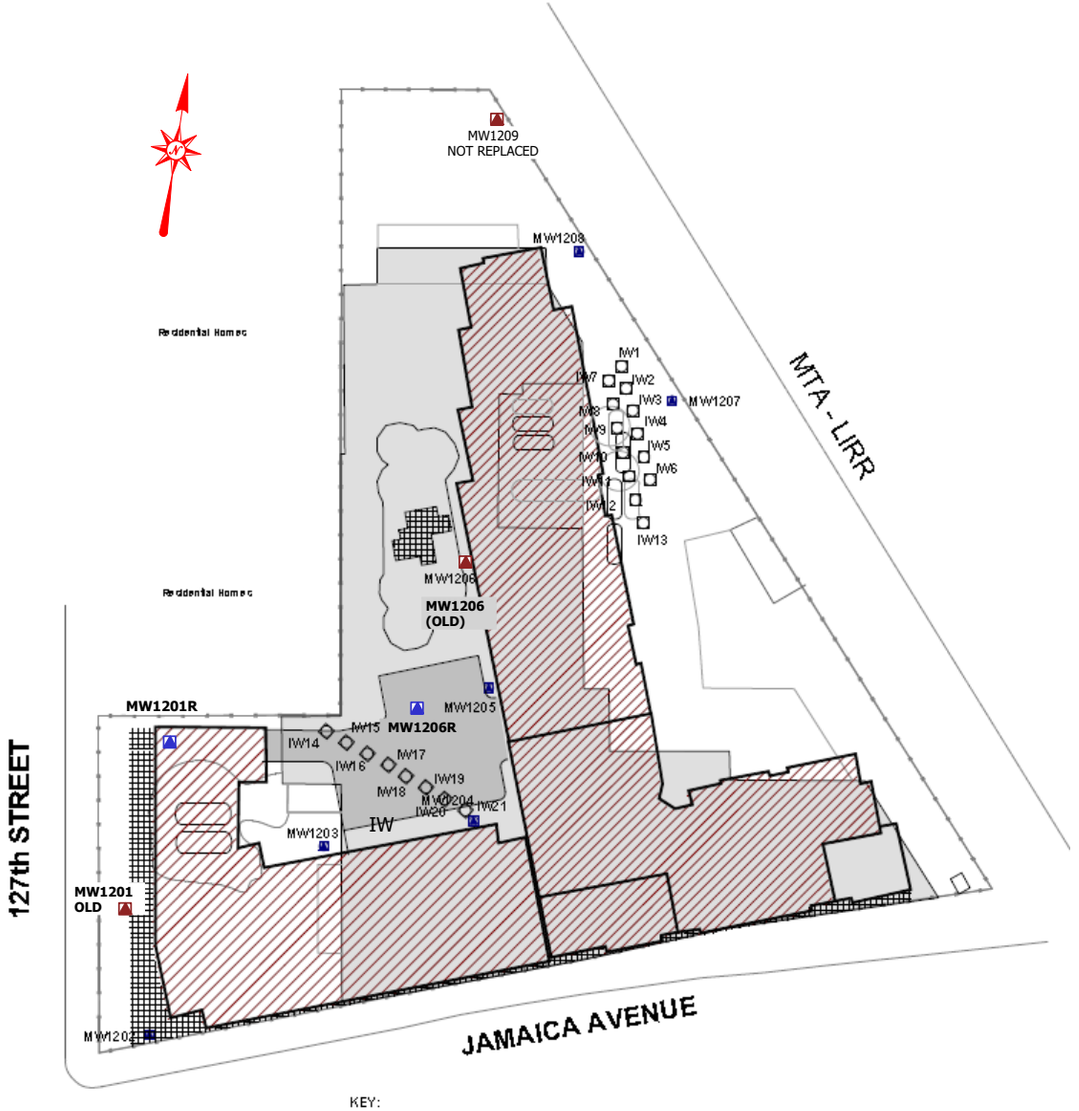
Monitoring Wells Associated with Monitored Natural Attenuation
The groundwater sampling results are reviewed as part of the reporting requirements. Monitoring will continue, as determined in consultation with NYSDEC and NYSDOH, until residual groundwater concentrations are below NYSDEC standards or have become asymptotic over an extended period. The SMP will be modified to reflect any future changes in sampling plans approved by NYSDEC.

5.3 Future PRR Submittals

Table 2. Monitoring schedule for next reporting period.

Monitoring Program	Next Scheduled Event	Frequency	Purpose	Analysis
SSDS	March 2025	Annually	Air	Inspection of System components and test alarm function
Site Cover System	March 2025	Annually	Cover System Integrity	Visual Inspection of Conditions
Groundwater Monitoring and Sampling	March 2025	Quarterly	Groundwater	VOCs by EPA Method 8260

FIGURES



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

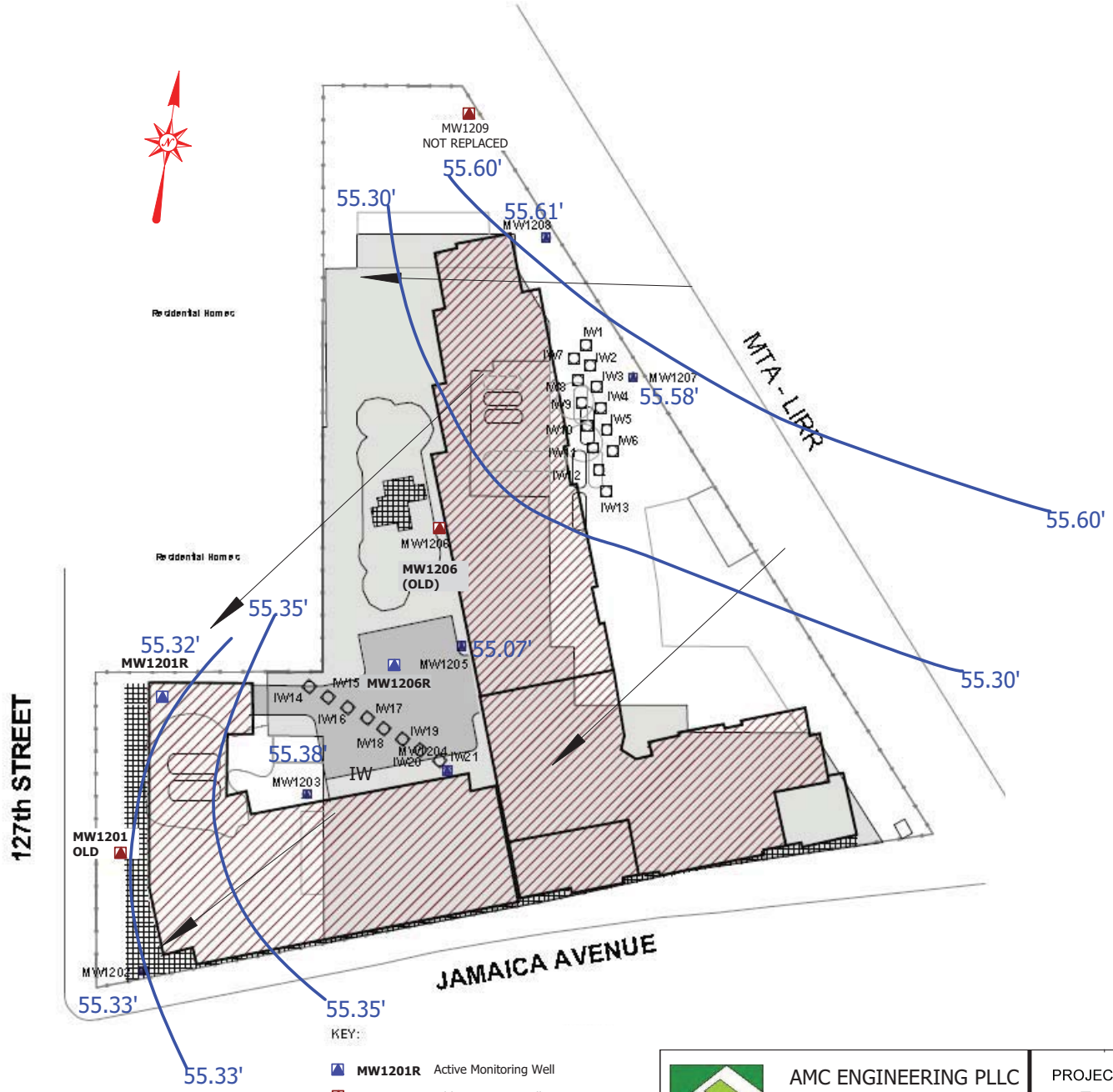
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: May 27, 2020

DRAWING BY: ZM

TITLE: Figure 1: Site Plan



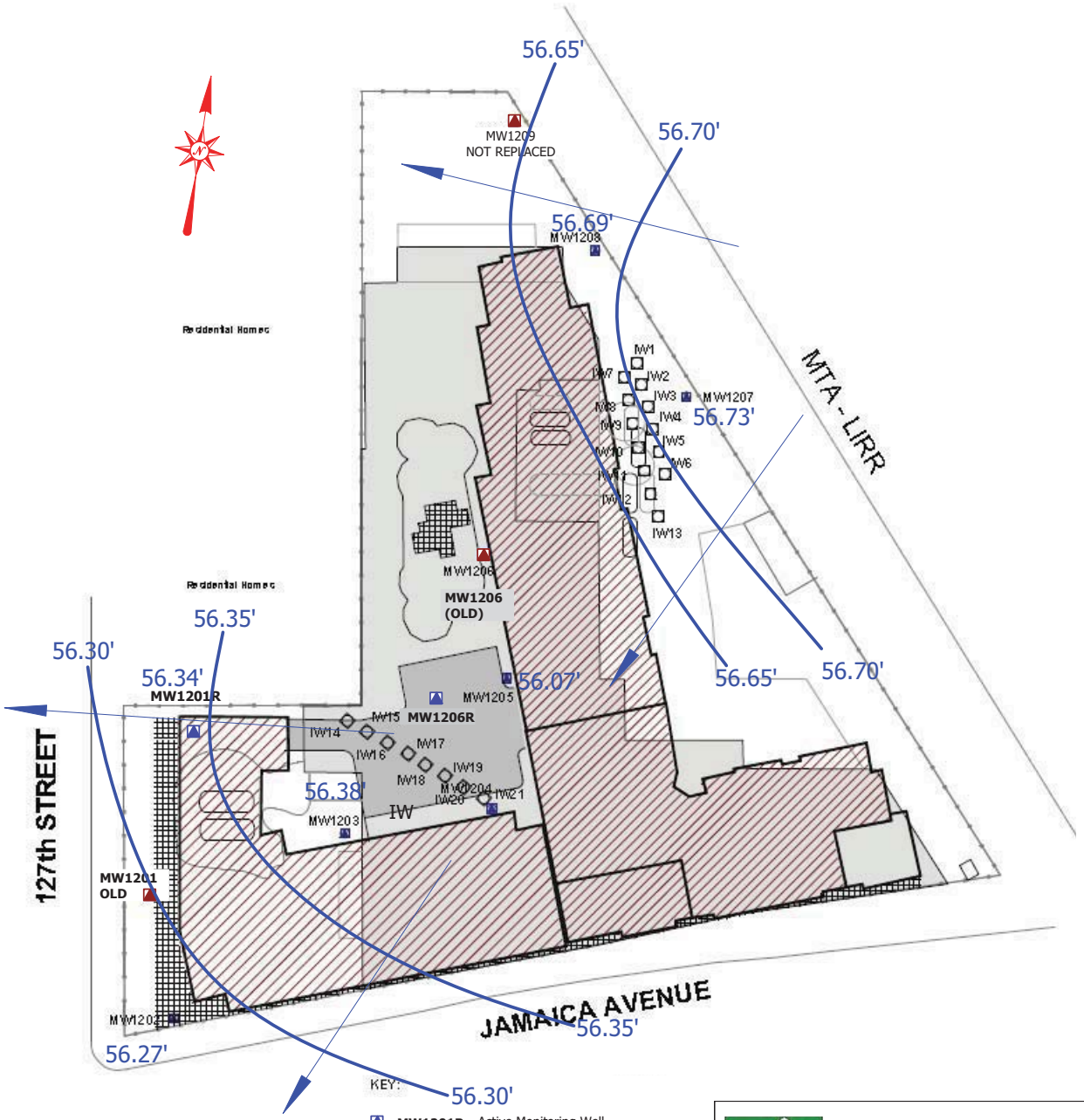
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 2/29/24

DRAWING BY: AE

TITLE: Figure 2: Groundwater Contour Map 1Q2024



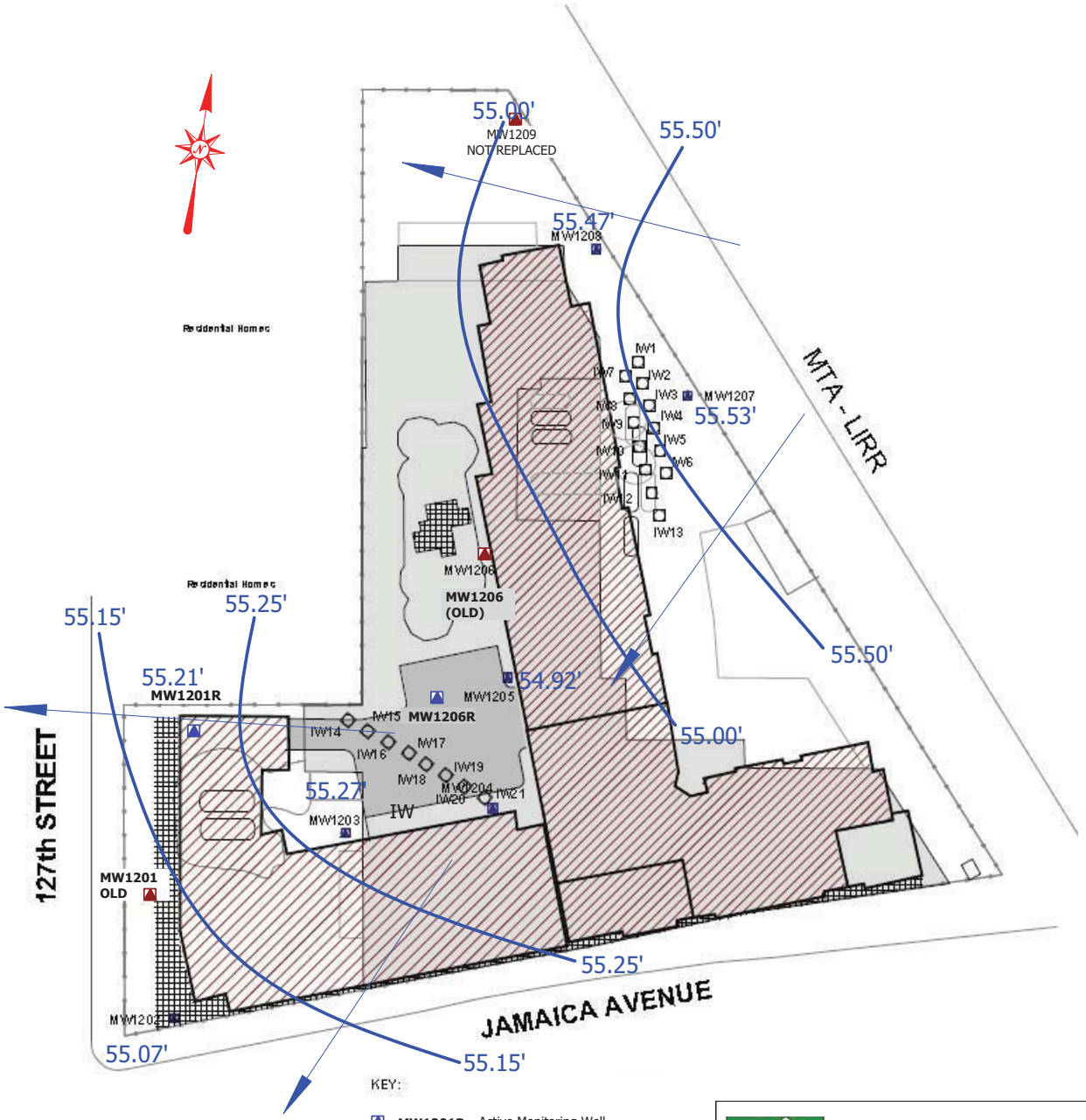
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 5/22/24

DRAWING BY: JM

TITLE: Figure 3: Groundwater Contour Map 2Q2024



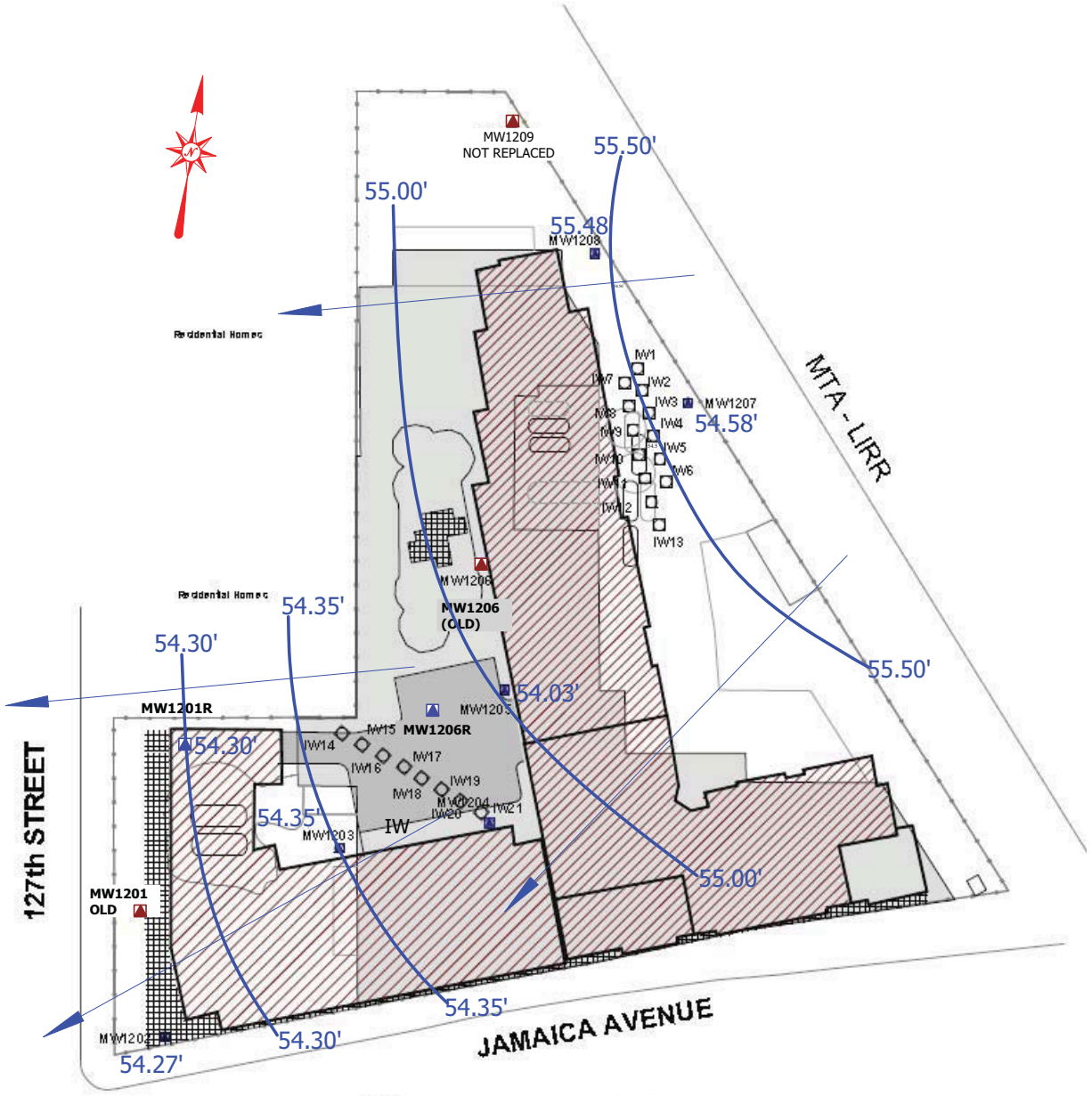
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 10/2/24

DRAWING BY: JM

TITLE: Figure 4: Groundwater Contour Map 3Q2024



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 12/2/24

DRAWING BY: AK

TITLE: Figure 5: Groundwater Contour Map 4Q2024

TABLES

TABLE 1
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
1st Quarter 2024

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201R 2/29/2024 µg/L		MW1202 2/29/2024 µg/L		MW1203 2/29/2024 µg/L		MW1205 2/29/2024 µg/L		MW1206R 2/29/2024 µg/L		MW1207 2/29/2024 µg/L		MW1208 2/29/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	0.87	1	< 1.0	1	< 1.0	1	**26**	1	< 1.0	1	**290**	20	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	**5.8**	1	< 1.0	1	**9.1**	1	< 1.0	1
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**7.4**	1	< 1.0	1	0.78	1	3	1	0.88	1	**10**	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	5.2	5	< 5.0	5
Acrolein	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	0.37	0.7	0.32	0.7	**1.2**	0.7	**1.1**	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	5	0.43	5	0.26	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	7	< 5.0	5	5.9	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloromethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	0.37	1	< 1.0	1	1.1	1	**6.4**	1	0.52	1	**22**	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	3.9	1	0.26	1	**7.2**	1	**15**	1	**6.5**	1	**32**	1	< 1.0	1
m&p-Xylene		< 1.0	1	< 1.0	1	< 1.0	1	8	1	< 1.0	1	3.4	1	< 1.0	1
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3
n-Butylbenzene	5	1.4	1	< 1.0	1	0.9	1	1.7	1	< 1.0	1	**8.2**	1	< 1.0	1
n-Propylbenzene	5	0.34	1	< 1.0	1	**8.6**	1	**16**	1	**5.2**	1	**42**	1	< 1.0	1
Naphthalene	10	5	1	< 1.0	1	7	1	**35**	1	**19**	1	**22**	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	4.3	1	< 1.0	1
p-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	**8.5**	1	< 1.0	1	1.6	1	3.8	1	0.68	1	**17**	1	< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
tert-Butylbenzene	5	4.3	1	< 1.0	1	0.39	1	2	1	0.81	1	**6**	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.41	1
Tetrahydrofuran (THF)	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1	0.3	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.32	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.38	1	< 1.0	1
CVOCs		**0.43**		**6.16**		**0.00**		**0.00**		**0.00**		**0.38**		**0.73**	
PVOCs		**32.45**		**0.58**		**28.77**		**124.30**		**33.59**		**466.00**		**0.00**	
Total VOCs		**32.88**		**6.74**		**28.77**		**124.30**		**33.59**		**466.38**		**0.73**	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 2
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
2nd Quarter 2024

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201R 5/13/2024 µg/L		MW1202 5/13/2024 µg/L		MW1203 5/13/2024 µg/L		MW1205 5/13/2024 µg/L		MW1206R 5/13/2024 µg/L		MW1207 5/13/2024 µg/L		MW1208 5/13/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,1-Dichloropropene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	**37**	20	< 1.0	1	**380**	20	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 4.7	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	**9.5**	1	< 1.0	1	**14.0**	1	< 1.0	1
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,4-Dichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**5.7**	1	< 1.0	1	0.82	1	5	1	0.76	1	**14**	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	2.5	< 2.5	2.5
Acetone	50	< 5.0	5	4.2	5	4.6	5	< 5.0	5	< 5.0	5	19	5	< 5.0	5
Acrolein	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	0.51	0.7	< 0.70	0.7	**1.1**	0.7	**0.76**	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Bromodichloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Bromoform	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 25	5	< 5.0	5
Bromomethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	7	< 5.0	5	**10**	5	< 5.0	5	< 5.0	5	< 5.0	5	< 7.0	5	< 5.0	5
Chloromethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Ethylbenzene	5	1.3	1	< 1.0	1	0.98	1	**13**	1	0.37	1	**16**	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	**6.8**	1	< 1.0	1	**6.5**	1	**22**	1	**7.1**	1	**30**	1	< 1.0	1
m&p-Xylene		< 1.0	1	< 1.0	1	< 1.0	1	15	1	< 1.0	1	3.1	1	< 1.0	1
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 5.0	3	< 3.0	3
n-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	3.3	1	< 1.0	1	**14**	1	< 1.0	1
n-Propylbenzene	5	1	1	< 1.0	1	**7.4**	1	**26**	1	**5.7**	1	**46**	1	< 1.0	1
Naphthalene	10	**25**	1	< 1.0	1	6.4	1	**37**	20	**17**	1	**23**	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	3.5	1	< 1.0	1
p-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
sec-Butylbenzene	5	**6.2**	1	< 1.0	1	1.4	1	6.1	1	0.68	1	**22**	1	< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
tert-Butylbenzene	5	3.6	1	< 1.0	1	< 1.0	1	2.9	1	< 1.0	1	**8.5**	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	0.33	1
Tetrahydrofuran (THF)	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 25	5	< 5.0	5
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1	0.29	1	< 1.0	1	< 5.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	0.28	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Vinyl chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	1	< 1.0	1
CVOCs		**0.00**		**10.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.61**	
PVOCs		**50.11**		**4.20**		**29.20**		**177.85**		**31.61**		**593.10**		**0.00**	
Total VOCs		**50.11**		**14.20**		**29.20**		**177.85**		**31.61**		**593.10**		**0.61**	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
3rd Quarter 2024

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201R 9/26/2024 µg/L		MW1202 9/26/2024 µg/L		MW1203 9/26/2024 µg/L		MW1205 9/26/2024 µg/L		MW1206R 9/26/2024 µg/L		MW1207 9/27/2024 µg/L		MW1208 9/27/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,1-Dichloropropene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	1.3	1.0	< 1.0	1.0	**120**	20	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50
1,2-Dibromoethane	0.0006	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25
1,2-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 1.0	1.0	< 0.60	0.60
1,2-Dichloropropane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	4.2	2.0	< 1.0	1.0
1,3-Dichlorobenzene	3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,4-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5
2-Isopropyltoluene	5	3.3	1.0	< 1.0	1.0	0.39	1.0	2	1.0	0.28	1.0	**6.3**	2.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5
Acetone	50	< 5.0	5.0	< 5.0	5.0	4.2	5.0	< 5.0	5.0	< 5.0	5.0	6.1	10	< 5.0	5.0
Acrolein	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	0.29	0.70	< 0.70	0.70	0.37	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Bromodichloromethane	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Bromoform	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	**10**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0
Chloromethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
cis-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40
Dibromochloromethane	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Ethylbenzene	5	1.9	1.0	< 1.0	1.0	< 1.0	1.0	0.62	1.0	< 1.0	1.0	**9.6**	2.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**6.5**	1.0	< 1.0	1.0	3	1.0	**7.4**	1.0	0.55	1.0	**15**	2.0	< 1.0	1.0
m&p-Xylene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.99	2.0	< 1.0	1.0
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5
Methyl t-butyl ether (MTBE)		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0
n-Butylbenzene	5	0.52	1.0	< 1.0	1.0	0.33	1.0	0.8	1.0	< 1.0	1.0	4.8	2.0	< 1.0	1.0
n-Propylbenzene	5	1.5	1.0	< 1.0	1.0	3.1	1.0	**7**	1.0	0.37	1.0	**19**	2.0	< 1.0	1.0
Naphthalene	10	**15**	1.0	< 1.0	1.0	< 1.0	1.0	**11**	1.0	1.3	1.0	**13**	2.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	1	2.0	< 1.0	1.0
p-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**6**	2.0	< 1.0	1.0
sec-Butylbenzene	5	3.3	1.0	< 1.0	1.0	0.68	1.0	2.3	1.0	< 1.0	1.0	**9**	2.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
tert-Butylbenzene	5	2	1.0	< 1.0	1.0	< 1.0	1.0	1.3	1.0	0.29	1.0	3.9	2.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Tetrahydrofuran (THF)	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Trichlorotrifluoroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Vinyl chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
CVOCs		**0.00**		**10.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
PVOCs		**34.31**		**0.00**		**12.07**		**34.02**		**2.79**		**218.70**		**0.00**	
Total VOCs		**34.31**		**10.00**		**12.07**		**34.02**		**2.79**		**218.70**		**0.00**	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 4
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
4th Quarter 2024

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201R 11/14/2024 µg/L		MW1202 11/14/2024 µg/L		MW1203 11/14/2024 µg/L		MW1205 11/14/2024 µg/L		MW1206R 11/14/2024 µg/L		MW1207 11/14/2024 µg/L		MW1208 11/14/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	2.2	1.0	< 1.0	1.0	**70**	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	0.0006	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.92	1.0	< 1.0	1.0
1,3-Dichlorobenzene	3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	3.7	1.0	< 1.0	1.0	0.51	1.0	2.3	1.0	0.26	1.0	3.1	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	50	< 5.0	5.0	2.6	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	3.6	5.0	< 5.0	5.0
Acrolein	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	0.47	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	**12**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	0.32	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	1.9	1.0	< 1.0	1.0	< 1.0	1.0	1	1.0	< 1.0	1.0	**5.7**	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**7.5**	1.0	< 1.0	1.0	2.7	1.0	**11**	1.0	0.92	1.0	**9.5**	1.0	< 1.0	1.0
m&p-Xylene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.26	1.0	< 1.0	1.0
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
n-Butylbenzene	5	0.77	1.0	< 1.0	1.0	0.45	1.0	0.87	1.0	< 1.0	1.0	2	1.0	< 1.0	1.0
n-Propylbenzene	5	1.8	1.0	< 1.0	1.0	3.5	1.0	**11**	1.0	0.72	1.0	**10**	1.0	< 1.0	1.0
Naphthalene	10	**13**	1.0	< 1.0	1.0	1	1.0	**17**	1.0	1.6	1.0	**6**	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	2	1.0	< 1.0	1.0
sec-Butylbenzene	5	4	1.0	< 1.0	1.0	0.79	1.0	2.9	1.0	< 1.0	1.0	5	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	1.9	1.0	< 1.0	1.0	< 1.0	1.0	1.5	1.0	0.3	1.0	2.2	1.0	< 1.0	1.0
Tetrachloroethene	5	0.3	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.35	1.0
Tetrahydrofuran (THF)	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		**0.30**		**12.32**		**0.00**		**0.00**		**0.00**		**0.00**		**0.35**	
PVOCs		**34.57**		**2.60**		**9.42**		**49.77**		**3.80**		**120.28**		**0.00**	
Total VOCs		**34.87**		**14.92**		**9.42**		**49.77**		**3.80**		**120.28**		**0.35**	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 5A
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1201

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201 3/13/2015 µg/L		MW1201 6/25/2015 µg/L		MW1201 9/16/2015 µg/L		MW1201 1/16/2016 µg/L		MW1201 3/22/2016 µg/L		MW1201 6/9/2016 µg/L		MW1201 9/27/2016 µg/L		MW1201 12/28/2016 µg/L		MW1201 3/10/2017 µg/L		MW1201 6/21/2017 µg/L		MW1201 9/21/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 0.25	0.25	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3
1,2,4-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,4-Trimethylbenzene	5	**290**	10	**280**	20	**290**	10	**86**	5.0	**60**	40	**24**	2.0	**13**	5.0	< 1.0	1.0	**4.6**	2.0	**19**	5.0	**7.7**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 0.50	0.50	< 1.0	1.0	< 2.5	2.5	< 2.5	2.5
1,2-Dibromoethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 0.25	0.25	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3
1,2-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 4.0	4.0	< 1.0	1.0	< 2.0	2.0	< 4.7	4.7	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.6	0.6	< 0.60	0.60	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0	< 0.60	0.60	< 1.0	1.0	< 2.5	2.5	< 2.5	2.5
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,3,5-Trimethylbenzene	5	**80**	10	**58**	2.0	**62**	10	**45**	5.0	< 1.0	1.0	**3.4**	2.0	**7.4**	5.0	< 1.0	1.0	**1.6**	2.0	**2.9**	5.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 3.0	3.0	< 3.0	3.0
1,3-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4 Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13
2-Isopropyltoluene	5	< 1.0	1.0	**14**	2.0	**17**	1.0	**12**	5.0	**15**	1.0	**12**	2.0	**13**	5.0	**0.46**	1.0	**13**	2.0	**17**	5.0	**17**	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13
Acetone		3.5	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 25	25
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 4.0	4.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Benzene	1	**4**	0.70	**3.5**	1.4	**3.4**	0.70	< 1.3	1.3	**1.5**	0.70	**0.62**	0.7	< 1.3	1.3	**0.61**	0.70	**1.4**	0.70	**1.6**	3.5	**2.3**	3.5
Bromobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromoform		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 25	25
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 0.40	0.40	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3
Dibromochloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dibromomethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**1.4**	1.0	**1.3**	2.0	**1.7**	1.0	< 5.0	5.0	**0.95**	1.0	**0.64**	2.0	< 5.0	5.0	< 1.0	1.0	**2.4**	2.0	**5.2**	5.0	**6.2**	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 0.5	0.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0
Isopropylbenzene	5	**18**	1.0	**16**	2.0	**14**	1.0	**5.1**	5.0	**13**	1.0	**8.7**	2.0	**17**	5.0	**0.6**	1.0	**18**	2.0	**26**	5.0	**25**	5.0
m&p-Xylenes	5	**17**	1.0	**18**	2.0	**22**	1.0	**7.1**	5.0	< 1.0	1.0	**1.6**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Methylene chloride	5	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 4.0	4.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**18**	1.0	**31**	2.0	**19**	1.0	**8.3**	5.0	**18**	1.0	**9.5**	2.0	**9.4**	5.0	< 1.0	1.0	**21**	2.0	**23**	5.0	**75**	5.0
n-Butylbenzene	5	**8.8**	1.0	**4.7**	2.0	**4.5**	1.0	**2**	5.0	**2.7**	1.0	**1.6**	2.0	**2.9**	5.0	**0.41**	1.0	**3.5**	2.0	**4.3**	5.0	**4.2**	5.0
n-Propylbenzene	5	**5.1**	1.0	**2.4**	2.0	**3.1**	1.0	< 5.0	5.0	**1.3**	1.0	**0.78**	2.0	**1.8**	5.0	< 1.0	1.0	**3.7**	2.0	**9**	5.0	**9.8**	5.0
o-Xylene	5	< 1.0	1.0	< 2.0	2.0	**0.34**	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene		< 1.0	1.0	**0.78**	2.0	**1**	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	5	**23**	1.0	**20**	2.0	**21**	1.0	**14**	5.0	**16**	1.0	**11**	2.0	**17**	5.0	**16**	1.0	**20**	2.0	**26**	5.0	**24**	5.0
Styrene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**8.4**	1.0	**6.9**	2.0	**8.3**	1.0	**5.8**	5.0	**7.7**	1.0	**5.5**	2.0	**6.9**	5.0	**2**	1.0	**6.9**	2.0	**9.9**	5.0	**7.8**	5.0
Tetrachloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 25	25
Toluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 0.40	0.40	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13
Trichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	**13**	1.0	**7.9**	2.0	**10**	1.0	< 2.0	2.0	**3**	1.0	**1.4**	2.0	< 2.0	2.0	< 1.0	1.0	**1.1**	2.0	**1.5**	5.0	**1.9**	5.0
CVOCs		13.33		7.90		10.00		0.00		3.00		1.40		0.00		0.00		1.10		1.50		1.90	
PVOCs		477.20		456.58		467.34		185.30		136.15		79.34		88.40		20.08		96.10		143.90		179.00	
Total VOCs		490.53		464.48		477.34		185.30		139.15		80.74		88.40		20.08		97.20		145.40		180.90	

Compound	MW1201 12/29/2017 µg/L		MW1201 3/27/2018 µg/L		MW1201 6/28/2018 µg/L		MW1201 9/26/2018 µg/L		MW1201 12/27/2018 µg/L		MW1201 3/27/2019 µg/L		MW1201 6/26/2019 µg/L		MW1201 9/27/2019 µg/L		MW1201 6/17/2020 µg/L		MW1201 1/5/2021 µg/L		MW1201R 5/10/2022 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5
1,1,2-Trichloroethane	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
1,1-Dichloroethene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,1-Dichloropropene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2,3-Trichlorobenzene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2,3-Trichloropropane	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1
1,2,4-Trichlorobenzene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2,4-Trimethylbenzene	**12**	5.0	**5**	1.0	< 1.0	1.0	**2**	1.0	**4.2**	2.0	**5**	1.0	**3.3**	1.0	**14**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2-Dibromo-3-chloropropane	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1
1,2-Dibromoethane	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1
1,2-Dichlorobenzene	< 4.7	4.7	< 1.0	1.0	< 1.0	1.0	**0.38**	1.0	< 2.0	2.0	< 1.0	1.0	**0.43**	1.0	**0.29**	1.0	**0.4**	1.0	**0.38**	1.0	< 1.0	1
1,2-Dichloroethane	< 2.5	2.5	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 1.0	1.0	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6
1,2-Dichloropropane	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,3,5-Trimethylbenzene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,3-Dichlorobenzene	< 3.0	3.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,3-Dichloropropane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,4-Dichlorobenzene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,4 Dioxane	-	-	< 100	100	< 100	100	< 100	100	<200	200	< 100	100	< 100	100	< 100	100	< 100	100	< 100	100		
2,2-Dichloropropane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
2-Chlorotoluene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
2-Isopropyltoluene	**2.6**	5.0	**14**	1.0	**2.9**	1.0	**16**	1.0	**19**	2.0	**14**	1.0	**17**	1.0	**12**	1.0	**17**	1.0	**16**	1.0	**18**	1
4-Chlorotoluene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
4-Methyl-2-Pentanone	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Acetone	< 25	25	**3.1**	5.0	**4.1**	5.0	**4.7**	5.0	< 10	10	**3.1**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**3.4**	5.0	< 25	25
Acrolein	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0		
Acrylonitrile	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Benzene	< 1.3	1.3	**1.4**	0.70	**1.3**	0.70	**1.8**	0.70	**2**	1.4	**1.4**	0.70	**1**	0.70	**0.52**	0.70	**0.78**	0.70	**0.96**	0.70	0.73	0.7
Bromobenzene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Bromochloromethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Bromodichloromethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5
Bromoform	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Carbon Disulfide	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5
Carbon tetrachloride	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Chloroform	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
cis-1,2-Dichloroethene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
cis-1,3-Dichloropropene	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4
Dibromochloromethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5
Dibromomethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Dichlorodifluoromethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Ethylbenzene	< 5.0	5.0	**4.2**	1.0	**1.3**	1.0	**3.4**	1.0	**3.6**	2.0	**4.2**	1.0	**6.8**	1.0	**1.4**	1.0	**3.5**	1.0	**0.63**	1.0	< 1.0	1
Hexachlorobutadiene	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4
Isopropylbenzene	**4**	5.0	**11**	1.0	**2.7**	1.0	**16**	1.0	**19**	2.0	**11**	1.0	**22**	1.0	**11**	1.0	**18**	1.0	**5.9**	1.0	4.8	1
m&p-Xylenes	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Methyl t-butyl ether (MTBE)	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Methylene chloride	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1
Naphthalene	< 5.0	5.0	**39**	5.0	**12**	1.0	**37**	5.0	**55**	5.0	**39**	5.0	**67**	10	**20**	1.0	**61**	20	**37**	20	**25**	1
n-Butylbenzene	< 5.0	5.0	**2.1**	1.0	**0.26**	1.0	**2.9**	1.0	**4.7**	2.0	**2.1**	1.0	**5.6**	1.0	**3**	1.0	**6**	1.0	**3**	1.0	3.9	1
n-Propylbenzene	**3.7**	5.0	**3.1**	1.0	**0.61**	1.0	**4.5**	1.0	**5.3**	2.0	**3.1**	1.0	**11**	1.0	**2.9**	1.0	**5.7**	1.0	**1**	1.0	< 1.0	1
o-Xylene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
p-Isopropyltoluene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
sec-Butylbenzene	**2.9**	5.0	**10**	1.0	**1.8**	1.0	**18**	1.0	**27**	2.0	**10**	1.0	**22**	1.0	**16**	1.0	**24**	1.0	**12**	1.0	**21**	1
Styrene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
tert-butyl alcohol	-	-	< 50	50	< 50	50	< 50	50	<100	100	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50		
tert-Butylbenzene	**3**	5.0	**7.2**	1.0	**1.5**	1.0	**8.5**	1.0	**9.9**	2.0	**7.2**	1.0	**9.4**	1.0	**7.1**	1.0	**10**	1.0	**7.7**	1.0	**9.5**	1
Tetrachloroethene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Tetrahydrofuran (THF)	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5
Toluene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
trans-1,3-Dichloropropene	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Trichloroethene	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Trichlorofluoromethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Trichlorotrifluoroethane	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Vinyl Chloride	< 2.0	2.0	**1.1**	1.0	**0.88**	1.0	**0.9**	1.0	**0.61**	2.0	**1.1**	1.0	**0.58**	1.0	< 1.0	1.0	**0.4**	1.0	< 1.0	1.0	< 1.0	1
CVOCs	0.00		1.10		0.88		1.28		0.61		1.10		1.01		0.29		0.80		0.38		0.00	
PVOCs	28.20		100.10		28.47		114.80		149.70		100.10		165.10		87.92		145.98		87.59		82.93	
Total VOCs	28.20		101.20		29.35		116.08		150.31		101.20		166.11		88.21		146.78		87.97		82.93	

Compound	MW1201R 9/15/2022 µg/L		MW1201R 12/20/2022 µg/L		MW1201R 3/24/2023 µg/L		MW1201R 6/23/2023 µg/L		MW1201R 8/14/2023 µg/L		MW1201R 12/6/2023 µg/L		MW1201R 2/29/2024 µg/L		MW1201R 5/13/2024 µg/L		MW1201R 9/26/2024 µg/L		MW1201R 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	2.7	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	0.87	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4 Dioxane																				
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**21**	1	**14**	1	**17**	5	< 1.0	1	**15**	2	**6**	1	**7.4**	1	**5.7**	1	3	1.0	3.7	1.0
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 25	25	< 130	130	< 25	25	< 50	50	5.7	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrolein											< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	< 0.70	0.7	< 0.70	0.7	< 3.5	3.5	< 0.70	0.7	< 0.70	0.7	0.61	0.7	0.37	0.7	0.51	0.7	0.29	0.70	< 0.70	0.70
Bromobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	0.43	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	0.37	1	1.3	1	1.9	1.0	1.9	1.0
Hexachlorobutadiene	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**6.4**	1	**6.3**	1	**9.8**	5	1.1	1	**9.6**	2	2.6	1	3.9	1	**6.8**	1	**6.5**	1.0	**7.5**	1.0
m&p-Xylenes	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	**29**	20	**17**	1	**25**	5	1.6	1	**32**	2	0.56	1	1.4	1	**25**	1	**15**	1.0	0.77	1.0
n-Butylbenzene	3.5	1	2.5	1	< 5.0	5	< 1.0	1	4	2	< 1.0	1	0.34	1	< 1.0	1	0.52	1.0	1.8	1.0
n-Propylbenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	7.6	1	5	1	1	1	1.5	1.0	**13**	1.0
o-Xylene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	**24**	1	**16**	1	**22**	5	< 1.0	1	**21**	2	4.9	1	**8.5**	1	**6.2**	1	3	1.0	4	1.0
Styrene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol																				
tert-Butylbenzene	**11**	1	**8**	1	**9.9**	5	< 1.0	1	**9.4**	2	3.6	1	4.3	1	3.6	1	2	1.0	1.9	1.0
Tetrachloroethene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	0.3	1.0
Tetrahydrofuran (THF)	< 2.5	2.5	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.43		0.00		0.00		0.30	
PVOCs	97.60		63.80		83.70		2.70		91.00		31.57		32.45		50.11		34.31		34.57	
Total VOCs	97.60		63.80		83.70		2.70		91.00		31.57		32.88		50.11		34.31		34.87	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 5B
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1202

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1202 6/25/2015 µg/L		MW1202 9/16/2015 µg/L		MW1202 1/16/2016 µg/L		MW1202 3/22/2016 µg/L		MW1202 9/27/2016 µg/L		MW1202 12/28/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**9.7**	5.0	< 5.0	5.0	**5.1**	1.0	< 1.0	1.0	**3.3**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.3	1.3	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	**2**	5.0	< 5.0	5.0	**1.4**	1.0	< 1.0	1.0	**2.4**	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	**9.7**	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		**8.8**	5.0	< 25	25	< 25	25	**2.8**	5.0	**7.1**	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	**0.34**	0.70	< 3.5	3.5	< 1.3	1.3	**0.66**	0.70	**0.29**	0.70	**0.89**	0.70
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	**0.29**	5.0	< 25	25	< 5.0	5.0	**0.34**	5.0	**0.38**	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.28**	1.0	< 1.0	1.0	**1**	1.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.5**	1.0	**0.41**	1.0	**11**	1.0
m&p-Xylenes	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.68**	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.2**	1.0	< 1.0	1.0	**8.7**	1.0
n-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.32**	1.0	< 1.0	1.0	**2**	1.0
n-Propylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.7**	1.0	< 1.0	1.0	**1.5**	1.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**0.26**	1.0	< 5.0	5.0	**4.4**	5.0	**10**	1.0	**12**	1.0	**13**	1.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.3**	1.0	**1.7**	1.0	**5.4**	1.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	**0.58**	1.0
CVOCs		0.29		0.00		0.00		0.34		0.38		0.58	
PVOCs		9.40		11.70		4.40		24.94		21.50		58.89	
Total VOCs		9.69		11.70		4.40		25.28		21.88		59.47	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1202 3/10/2017 µg/L		MW1202 6/21/2017 µg/L		MW1202 9/21/2017 µg/L		MW1202 12/29/2017 µg/L		MW1202 3/27/2018 µg/L		MW1202 6/28/2018 µg/L		MW1202 9/26/2018 µg/L		MW1202 12/27/2018 µg/L		MW1202 3/27/2018 µg/L		MW1202 6/26/2019 µg/L		MW1202 9/27/2019 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.6**	1.0	**0.31**	1.0	< 1.0	1.0	< 1.0	1.0	**0.33**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	< 100	100	< 100	100	< 100	100	<100	100	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	**0.61**	1.0	< 1.0	1.0	< 1.0	1.0	**0.42**	1.0	**1.6**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**3.2**	5.0	**4.2**	5.0	< 5.0	5.0	< 5.0	5.0	**3.2**	5.0	**4.7**	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	**0.91**	0.70	**1.5**	0.70	**0.87**	0.70	< 0.70	0.70	**0.61**	0.70	**0.51**	0.70	**0.55**	0.70	**0.51**	0.70	**0.61**	0.70	**0.78**	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.94**	5.0	**0.44**	5.0	**0.72**	5.0	**2.9**	5.0	**6.4**	5.0	**0.44**	5.0	**0.67**	5.0	**2.3**	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.46**	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**0.58**	1.0	**0.43**	1.0	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0	**1.2**	1.0	**0.97**	1.0	< 1.0	1.0	< 1.0	1.0	**2.3**	1.0	**0.46**	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0
n-Butylbenzene	5	**0.41**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**8.7**	1.0	**17**	1.0	**5.4**	1.0	< 1.0	1.0	**0.59**	1.0	**8.1**	1.0	**7.6**	1.0	**1.4**	1.0	**0.59**	1.0	**2.5**	1.0	**0.38**	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	< 50	50	< 50	50	< 50	50	<50	50	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	5	**1.2**	1.0	**1.5**	1.0	**0.99**	1.0	< 1.0	1.0	< 1.0	1.0	**1.3**	1.0	**1.4**	1.0	**0.32**	1.0	< 1.0	1.0	**0.71**	1.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		0.00		0.00		0.00		0.94		0.44		0.72		2.90		6.40		0.44		0.67		2.30	
PVOCs		13.00		20.43		9.87		0.31		4.40		15.73		12.45		2.23		4.40		11.45		1.94	
Total VOCs		13.00		20.43		9.87		1.25		4.84		16.45		15.35		8.63		4.84		12.12		4.24	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1202 6/17/2020 µg/L		MW1202 1/5/2021 µg/L		MW1202 5/10/2022 µg/L		MW1202 9/15/2022 µg/L		MW1202 12/20/2022 µg/L		MW1202 3/24/2023 µg/L		MW1202 6/23/2023 µg/L		MW1202 8/14/2023 µg/L		MW1202 12/6/2023 µg/L		MW1202 2/29/2024 µg/L		MW1202 5/13/2024 µg/L		MW1202 9/26/2024 µg/L		MW1202 11/14/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		< 100	100	< 100	100							< 1.0	1					-	-	-	-		-		-		
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**0.97**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		**5.4**	5.0	< 5.0	5.0	< 25	25	< 25	25	< 50	50	< 25	25	< 25	25	< 25	25	< 5.0	5	< 5.0	5	4.2	5	< 5.0	5.0	2.6	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0													< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	1	**1.1**	0.70	**0.45**	0.70	< 0.70	0.7	< 0.70	0.7	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	0.3	0.7	0.32	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	0.34	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	0.26	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 1.0	1	1	1	< 2.0	2	< 1.0	1	1.2	1	2	1	**7.6**	5	5.9	5	**10**	5	**10**	5.0	**12**	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	0.32	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**4**	1.0	**0.88**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.26	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	**0.29**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	**1.1**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	**1.2**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**7.1**	1.0	**2.7**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	2	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		< 50	50	< 50	50													-	-								
tert-Butylbenzene	5	**1.2**	1.0	**0.51**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	**0.57**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs		0.57		0.00		0.00		1.00		0.00		0.00		1.20		2.00		7.94		6.16		10.00		10.00		12.32	
PVOCs		22.07		4.83		0.00		0.00		0.00		2.00		0.00		0.00		0.30		0.58		4.20		0.00		2.60	
Total VOCs		22.64		4.83		0.00		1.00		0.00		2.00		1.20		2.00		8.24		6.74		14.20		10.00		14.92	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 5C
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1203

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1203 3/13/2015 µg/L		MW1203 6/25/2015 µg/L		MW1203 9/16/2015 µg/L		MW1203 1/16/2016 µg/L		MW1203 3/22/2016 µg/L		MW1203 6/9/2016 µg/L		MW1203 9/27/2016 µg/L		MW1203 12/28/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,4-Trimethylbenzene	5	**29.0**	1.0	**32.0**	5.0	**24.0**	2.0	**17.0**	5.0	**7.5**	2.0	**6.4**	2.0	**5.2**	5.0	**4**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 4.0	4.0	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.2	1.2	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0	< 2.5	2.5
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,3,5-Trimethylbenzene	5	**2.7**	1.0	**4.3**	5.0	**2.3**	2.0	**1.4**	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 3.0	3.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
2-Isopropyltoluene	5	**1.2**	1.0	< 5.0	5.0	**1.0**	2.0	< 5.0	5.0	**0.9**	2.0	**1.3**	2.0	**1.3**	5.0	< 5.0	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acetone		**3.8**	5.0	< 25	25	**5.6**	10	< 25	25	**8.3**	10	**5.8**	10	< 25	25	< 25	25
Acrolein		< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Benzene	1	**1.2**	0.70	< 3.5	3.5	< 1.4	1.4	< 1.3	1.3	**1.0**	1.4	< 0.50	0.50	< 3.5	3.5	< 1.3	1.3
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromoform		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25
Bromomethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	**0.3**	5.0	< 25	25	< 10	10	< 5.0	5.0	**1.0**	5.0	**0.9**	5	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**20.0**	1.0	**18.0**	5.0	**18.0**	2.0	**14.0**	5.0	**3.8**	2.0	**3.7**	2.0	**6.9**	5.0	**4.3**	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5	< 1.0	1.0
Isopropylbenzene	5	**5.0**	1.0	**5.0**	5.0	**5.2**	2.0	**5.0**	5.0	**2.7**	2.0	**3.8**	2.0	**4.3**	5.0	**3.9**	5.0
m&p-Xylenes	5	**3.0**	1.0	**2.1**	5.0	**0.6**	2.0	**1.4**	5.0	**0.9**	2.0	**0.5**	2.0	< 5.0	5.0	< 5.0	5.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.1	< 5.0	5.0	< 5.0	5.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 6.0	6.0	< 5.0	5.0	< 5.0	5.0	< 4.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**92.0**	5.0	**96.0**	5.0	**110.0**	20	**110.0**	5.0	**83.0**	5.0	**87.0**	5.0	**110**	5.0	**88**	5.0
n-Butylbenzene	5	**2.0**	1.0	**2.7**	5.0	**2.3**	2.0	**2.2**	5.0	**1.8**	2.0	**3.6**	2.0	**3.7**	5.0	**2.6**	5.0
n-Propylbenzene	5	**7.5**	1.0	**7.9**	5.0	**7.7**	2.0	**7.0**	5.0	**3.6**	2.0	**6.2**	2.0	**6.9**	5.0	**5.7**	5.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene		**1.2**	1.0	**1.3**	5.0	**1.2**	2.0	< 5.0	5.0	**0.8**	2.0	**0.9**	2.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	5	**2.6**	1.0	**3.1**	5.0	**2.9**	2.0	**3.1**	5.0	**2.1**	2.0	**3.4**	2.0	**3.8**	5.0	**3**	5.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**0.4**	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25
Toluene	5	**0.4**	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	**0.3**	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
CVOCs		**0.56**		**0.00**		**0.00**		**0.00**		**0.95**		**0.91**		**0.00**		**0.00**	
PVOCs		**172.03**		**172.40**		**180.76**		**161.10**		**116.34**		**122.68**		**142.10**		**111.50**	
Total VOCs		**172.59**		**172.40**		**180.76**		**161.10**		**117.29**		**123.59**		**142.10**		**111.50**	

Compound	MW1203 3/10/2017 µg/L		MW1203 6/21/2017 µg/L		MW1203 9/21/2017 µg/L		MW1203 12/29/2017 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/28/2018 µg/L		MW1203 9/26/2018 µg/L		MW1203 12/27/2018 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/26/2019 µg/L		MW1203 9/27/2019 µg/L		MW1203 6/17/2020 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0
1,2,3-Trichloropropane	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3
1,2,4-Trichlorobenzene	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0
1,2,4-Trimethylbenzene	< 5.0	5.0	**0.78**	1.0	< 5.0	5.0	< 5.0	5.0	**3.4**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	**3.4**	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2-Dibromo-3-chloropropane	< 5.0	5.0	< 0.50	0.50	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 10	10	< 2.5	2.5
1,2-Dibromoethane	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3
1,2-Dichlorobenzene	< 4.7	4.7	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 4.7	4.7	< 5.0	5.0	< 4.7	4.7
1,2-Dichloroethane	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 10	10	< 2.5	2.5
1,2-Dichloropropane	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3
1,3,5-Trimethylbenzene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.58**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	**0.58**	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0
1,3-Dichloropropane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane	-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100	<200	200	< 200	200	< 1000	1,000	< 2000	2,000	< 500	500
2,2-Dichloropropane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50	< 13	13
2-Isopropyltoluene	< 5.0	5.0	**0.51**	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	**1.3**	5.0	< 1.0	1.0	**0.54**	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	**1.3**	5.0
4-Chlorotoluene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50	< 13	13
Acetone	< 50	50	**3.6**	5.0	**17**	25	< 25	25	**6.1**	10	< 25	25	< 5.0	5.0	< 10	10	**6.1**	10	< 50	50	< 50	50	< 25	25
Acrolein	< 25	25	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 25	25	< 5.0	5.0	< 13	13
Acrylonitrile	< 25	25	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	< 2.5	2.5	< 0.70	0.70	< 1.3	1.3	< 1.3	1.3	**1.6**	1.4	**2.2**	1.3	< 0.70	0.70	**1.1**	0.70	**1.6**	1.4	< 2.5	2.5	< 5.0	5.0	**2.2**	1.3
Bromobenzene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0
Bromoform	< 50	50	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50	< 50	50	< 25	25
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0
Carbon tetrachloride	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3
Dibromochloromethane	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0
Dibromomethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	< 5.0	5.0	**0.42**	1.0	< 5.0	5.0	< 5.0	5.0	**2.6**	2.0	**4.3**	5.0	< 1.0	1.0	< 2.0	2.0	**2.6**	2.0	< 5.0	5.0	< 5.0	5.0	**3.7**	5.0
Hexachlorobutadiene	< 2.0	2.0	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 2.0	2.0	< 4.0	4.0	< 1.0	1.0
Isopropylbenzene	**2.7**	5.0	**2.2**	1.0	**1.5**	5.0	**2.7**	5.0	**1.9**	2.0	**4.5**	5.0	< 1.0	1.0	**2.8**	2.0	**1.9**	2.0	**9.8**	5.0	**6.5**	5.0	**13**	5.0
m&p-Xylenes	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.1**	2.0	**2.9**	5.0	< 1.0	1.0	< 2.0	2.0	**1.1**	2.0	< 10	10	< 20	20	**1.4**	5.0
Methyl Ethyl Ketone (2-Butanone)	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50	< 13	13
Methyl t-butyl ether (MTBE)	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0
Methylene chloride	< 10	10	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	**100**	10	**75**	1.0	**55**	5.0	**77**	5.0	**24**	2.0	**180**	20	**5.6**	1.0	**140**	5.0	**24**	2.0	**280**	20	**260**	20	**350**	20
n-Butylbenzene	**2.6**	5.0	**0.68**	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	**2**	5.0	< 1.0	1.0	**1.3**	2.0	< 2.0	2.0	**2.7**	5.0	< 5.0	5.0	**3.3**	5.0
n-Propylbenzene	**4.3**	5.0	**2.6**	1.0	**2**	5.0	**3.9**	5.0	**1.3**	2.0	**5.5**	5.0	**0.31**	1.0	**4.6**	2.0	**1.3**	2.0	**12**	10	**9.8**	5.0	**19**	5.0
o-Xylene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	**4**	5.0	**1.3**	1.0	< 5.0	5.0	**1.3**	5.0	**0.54**	2.0	**2.8**	5.0	< 1.0	1.0	**1.4**	2.0	**0.54**	2.0	**3.4**	5.0	< 5.0	5.0	**4**	5.0
Styrene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50	<100	100	< 100	100	< 500	500	< 1000	1,000	< 250	250
tert-Butylbenzene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Tetrachloroethene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)	< 50	50	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50	< 50	50	< 25	25
Toluene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3
trans-1,4-dichloro-2-butene	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50	< 13	13
Trichloroethene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 5.0	5.0	< 2.0	2.0
CVOCs	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
PVOCs	**113.60**		**87.09**		**75.50**		**84.90**		**43.12**		**205.50**		**5.91**		**144.60**		**43.12**		**307.90**		**276.30**		**397.90**	
Total VOCs	**113.60**		**87.09**		**75.50**		**84.90**		**43.12**		**205.50**		**5.91**		**144.60**		**43.12**		**307.90**		**276.30**		**397.90**	

Compound	MW1203 1/5/2021 µg/L		MW1203 5/10/2022 µg/L		MW1203 9/15/2022 µg/L		MW1203 12/20/2022 µg/L		MW1203 3/24/2023 µg/L		MW1203 6/23/2023 µg/L		MW1203 8/14/2023 µg/L		MW1203 12/6/2023 µg/L		MW1203 2/29/2024 µg/L		MW1203 5/13/2024 µg/L		MW1203 9/26/2024 µg/L		MW1203 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 4.7	4.7	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 5.0	5.0	< 12	12	< 1.2	1.2	< 0.60	0.6	< 6.0	6	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 3.0	3.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	< 1000	1,000													-	-	-	-		-		-		
2,2-Dichloropropane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 5.0	5.0	< 20	20	< 2.0	2	1.2	1	< 10	10	< 5.0	5	< 2.0	2	1	1	0.78	1	0.82	1	0.39	1.0	0.51	1.0
4-Chlorotoluene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 50	50	< 500	500	< 50	50	< 25	25	< 250	250	< 130	130	< 50	50	< 5.0	5	< 5.0	5	4.6	5	4.2	5.0	< 5.0	5.0
Acrolein	< 25	25													< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	< 2.5	2.5	< 14	14	< 1.4	1.4	**1.1**	0.7	< 7.0	7	< 3.5	3.5	0.77	0.7	**1.3**	0.7	**1.2**	0.7	**1.1**	0.7	0.37	0.70	0.47	0.70
Bromobenzene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 10	10	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform	< 50	50	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 10	10	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 7.0	7.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 2.5	2.5	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 10	10	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	1.1	1	1.1	1	0.98	1	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 2.0	2.0	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**4.9**	5.0	< 20	20	4.2	2	**6.3**	1	< 10	10	**14**	5	**11**	2	**7.2**	1	**7.2**	1	**6.5**	1	3	1.0	2.7	1.0
m&p-Xylenes	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	**170**	10	**200**	20	**120**	20	**120**	20	**440**	20	**360**	20	**36**	2	1.2	1	0.9	1	6.4	1	< 1.0	1.0	0.45	1.0
n-Butylbenzene	< 5.0	5.0	3	1	< 2.0	2	2.7	1	< 10	10	< 5.0	5	3.1	2	**9.4**	1	**8.6**	1	< 1.0	1	0.33	1.0	3.5	1.0
n-Propylbenzene	**7**	5.0	**< 20**	20	**6.2**	2	**9.6**	1	**13**	10	**22**	5	**18**	2	**22**	1	7	1	**7.4**	1	3.1	1.0	1	1.0
o-Xylene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	< 5.0	5.0	< 20	20	< 2.0	2	3.2	1	< 10	10	< 5.0	5	4.1	2	2	1	1.6	1	1.4	1	0.68	1.0	0.79	1.0
Styrene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	< 500	500													0.45									
tert-Butylbenzene	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	-	-	0.39	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 50	50	< 50	50	< 5.0	5	< 2.5	2.5	< 25	25	< 13	13	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 2.5	2.5	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
PVOCs	**181.90**		**203.00**		**130.40**		**144.10**		**453.00**		**396.00**		**72.97**		**45.65**		**28.77**		**29.20**		**12.07**		**9.42**	
Total VOCs	**181.90**		**203.00**		**130.40**		**144.10**		**453.00**		**396.00**		**72.97**		**45.65**		**28.77**		**29.20**		**12.07**		**9.42**	

Notes:
RL = Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 5D
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1205

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1205 6/25/2015 µg/L		MW1205 9/16/2015 µg/L		MW1205 1/16/2016 µg/L		MW1205 3/22/2016 µg/L		MW1205 12/29/2017 µg/L		MW1205 3/27/2018 µg/L		MW1205 6/28/2018 µg/L		MW1205 9/26/2018 µg/L		MW1205 12/27/2018 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1-Dichloropropene		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50
1,2,4-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,4-Trimethylbenzene	5	**620**	40	**440**	20	**680**	100	**430**	20	**140**	5.0	**48**	2.0	**91**	5.0	**30**	1.0	**160**	10
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50	< 1.0	1.0
1,2-Dibromoethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50
1,2-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0
1,2-Dichloroethane	0.6	< 0.6	0.6	< 3.0	3.0	< 10	10	< 3.0	3.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60	< 1.0	1.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	**150**	20	**120**	5.0	**220**	20	**120**	5.0	**16**	5.0	**8.7**	2.0	**19**	5.0	**6**	1.0	**6**	2.0
1,3-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0
1,3-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100	<200	200
2,2-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
2-Isopropyltoluene	5	**13**	2.0	**16**	5.0	**16**	20	**13**	5.0	**9.4**	5.0	2.1	2.0	2.6	5.0	0.65	1.0	**6.8**	2.0
4-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Acetone		5.8	10	< 25	25	< 50	50	< 25	25	< 25	25	5.8	10	< 25	25	< 5.0	5.0	< 10	10
Acrolein		< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0
Benzene	1	**6**	1.4	**6.9**	3.5	**4.4**	5.0	**3**	3.5	< 1.3	1.3	**1.3**	1.4	< 1.3	1.3	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromochloromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromodichloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromoform		< 10	10	< 25	25	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Carbon tetrachloride	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	1.2	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	**5.6**	2.0	**58**	5.0	< 5.0	5.0	< 5.0	5.0	1.8	5.0	0.69	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50
Dibromochloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dibromomethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Ethylbenzene	5	**100**	20	**100**	5.0	**94**	20	**48**	5.0	**11**	5.0	**11**	2.0	**18**	5.0	3.5	1.0	**13**	2.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 4.0	4.0	< 2.5	2.5	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**57**	2.0	**77**	5.0	**63**	20	**40**	5.0	**25**	5.0	**11**	2.0	**12**	5.0	3	1.0	**24**	2.0
m&p-Xylenes	5	210	20	170	5.0	210	20	99	5.0	6.1	5.0	8.3	2.0	9.5	5.0	3.4	1.0	1	2.0
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Methylene chloride	5	< 5.0	5.0	< 15	15	< 20	20	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0
Naphthalene	10	**160**	20	**130**	5.0	**180**	20	**120**	5.0	**44**	5.0	**15**	2.0	**39**	5.0	7.8	1.0	**54**	10
n-Butylbenzene	5	**16**	2.0	**22**	5.0	**23**	20	**13**	5.0	**9.3**	5.0	0.8	2.0	3	5.0	0.85	1.0	**8.8**	2.0
n-Propylbenzene	5	**100**	20	**110**	5.0	**98**	20	**61**	5.0	**37**	5.0	**8.3**	2.0	**13**	5.0	4.6	1.0	**35**	2.0
o-Xylene	5	**23**	2.0	**30**	5.0	**9.7**	20	**5**	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
p-Isopropyltoluene		16	2.0	19	5.0	17	20	9	5.0	< 5.0	5.0	0.5	2.0	1.4	5.0	0.39	1.0	3	2.0
sec-Butylbenzene	5	**25**	2.0	**30**	5.0	**33**	20	**24**	5.0	**16**	5.0	2.8	2.0	4.2	5.0	1.2	1.0	**14**	2.0
Styrene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50	<100	100
tert-Butylbenzene	5	**6.8**	2.0	**8.8**	5.0	**8**	20	**6.9**	5.0	4.6	5.0	1.5	2.0	1.5	5.0	0.34	1.0	4	2.0
Tetrachloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Tetrahydrofuran (THF)		< 10	10	< 25	25	< 50	50	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Toluene	5	**16**	2.0	**15**	5.0	**15**	20	**6.6**	5.0	< 5.0	5.0	0.52	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	1.2	5.0	1.4	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 13	13	< 40	40	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Trichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorofluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorotrifluoroethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Vinyl Chloride	2	**15**	2.0	**49**	5.0	**5.1**	20	1.3	5.0	< 2.0	2.0	0.87	2.0	< 2.0	2.0	< 1.0	1.0	< 2.0	2.0
CVOCs		23.00		108.40		5.10		1.30		1.80		1.56		0.00		0.00		0.00	
PVOCs		1524.60		1294.70		1671.10		998.50		318.40		125.62		214.20		61.73		329.60	
Total VOCs		1547.60		1403.10		1676.20		999.80		320.20		127.18		214.20		61.73		329.60	

Compound	MW1205 3/27/2019 µg/L		MW1205 6/26/2019 µg/L		MW1205 9/27/2019 µg/L		MW1205 6/17/2020 µg/L		MW1205 1/5/2021 µg/L		MW1205 5/10/2022 µg/L		MW1205 9/15/2022 µg/L		MW1205 12/20/2022 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
1,1,2-Trichloroethane	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.50	0.50	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	**48**	2.0	**180**	10	**55**	20	**410**	20	**470**	20	**130**	20	< 1.0	1	**180**	20
1,2-Dibromo-3-chloropropane	< 1.0	1.0	< 5.0	5.0	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.50	0.50	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 1.0	1.0	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 5.0	5.0	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	**8.7**	2.0	**38**	10	**8.1**	1.0	**100**	5.0	**98**	10	**22**	1	< 1.0	1	**21**	1
1,3-Dichlorobenzene	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane	< 200	200	< 1000	1,000	< 100	100	< 500	500	< 1000	1,000						
2,2-Dichloropropane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
2-Isopropyltoluene	2.1	2.0	**6.8**	5.0	**5.8**	1.0	**11**	5.0	**10**	10	**7.7**	1	4.7	1	**11**	1
4-Chlorotoluene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
Acetone	5.8	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 25	25	< 25	25	< 25	25
Acrolein	< 5.0	5.0	< 25	25	< 5.0	5.0	< 13	13	< 25	25						
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Benzene	**1.3**	1.4	< 2.5	2.5	0.41	0.70	< 1.3	1.3	< 2.5	2.5	0.77	0.7	< 0.70	0.7	**1.2**	0.7
Bromobenzene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Bromoform	< 10	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 1.0	1	< 1.0	1	< 1.0	1
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Carbon Disulfide	< 2.0	2.0	2.6	10	0.33	1.0	< 5.0	5.0	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5
Carbon tetrachloride	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloroform	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	0.69	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.50	0.50	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Dibromomethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	**11**	2.0	**29**	10	**6.1**	1.0	**64**	5.0	**37**	10	**11**	1	< 1.0	1	**17**	1
Hexachlorobutadiene	< 0.50	0.50	< 2.0	2.0	< 0.50	0.50	< 1.0	1.0	< 2.0	2.0	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Isopropylbenzene	**11**	2.0	**36**	10	**12**	1.0	**59**	5.0	**52**	10	**38**	1	**10**	1	**52**	1
m&p-Xylenes	8.3	2.0	23	10	9.7	1.0	65	5.0	56	10	7.4	1	< 1.0	1	7.7	1
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
Methyl t-butyl ether (MTBE)	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Naphthalene	**15**	2.0	**77**	10	**29**	1.0	**130**	20	**180**	10	**89**	20	**14**	1	**100**	20
n-Butylbenzene	0.8	2.0	**6.3**	5.0	2.8	1.0	**14**	5.0	**13**	10	**9.9**	1	2.4	1	**15**	1
n-Propylbenzene	**8.3**	2.0	**46**	10	**12**	1.0	**86**	5.0	**83**	10	**56**	1	**12**	1	**79**	1
o-Xylene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	0.5	2.0	< 5.0	5.0	0.26	1.0	**6.3**	5.0	3.6	5.0	< 1.0	1	< 1.0	1	1.4	1
sec-Butylbenzene	2.8	2.0	**12**	10	**10**	1.0	**20**	5.0	**18**	10	**15**	1	**6.1**	1	**21**	1
Styrene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol	< 100	100	< 50	50	< 50	50	< 250	250	< 500	500						
tert-Butylbenzene	1.5	2.0	4.3	5.0	3.4	1.0	**6.3**	5.0	**5.3**	5.0	4.7	1	3.2	1	**6.5**	1
Tetrachloroethene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 10	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Toluene	0.52	2.0	< 5.0	5.0	0.44	1.0	2.1	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	< 0.50	0.50	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
Trichloroethene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	0.87	2.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs	1.56		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	125.62		461.00		155.34		973.70		1025.90		391.47		52.40		512.80	
Total VOCs	127.18		461.00		155.34		973.70		1025.90		391.47		52.40		512.80	

Compound	MW1205 3/24/2023 µg/L		MW1205 6/23/2023 µg/L		MW1205 8/14/2023 µg/L		MW1205 12/6/2023 µg/L		MW1205 2/29/2024 µg/L		MW1205 5/13/2024 µg/L		MW1205 9/26/2024 µg/L		MW1205 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene					**290**	5	**49**	1	**26**	1	**37**	1	1.3	1.0	2.2	1.0
1,2-Dibromo-3-chloropropane					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene					< 4.7	4.7	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane					< 1.3	1.3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene					**68**	5	**8.1**	1	**5.8**	1	**9.5**	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene					< 3.0	3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	No Data		No Data				-	-	-	-		-		-		
2,2-Dichloropropane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene					**11**	5	**5.3**	1	3	1	5	1	2	1.0	2.3	1.0
4-Chlorotoluene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone					< 50	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrolein							< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene					**1.9**	1.3	**1.6**	0.7	**1.1**	0.7	**0.76**	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide					< 25	25	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene					**33**	5	**13**	1	**6.4**	1	**13**	1	0.62	1.0	1	1.0
Hexachlorobutadiene					< 1.3	1.3	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene					**55**	5	**27**	1	**15**	1	**22**	1	**7.4**	1.0	**11**	1.0
m&p-Xylenes					56	5	12	1	8	1	15	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride					< 5.0	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene					**160**	5	2.8	1	1.7	1	**37**	1	**11**	1.0	0.87	1.0
n-Butylbenzene					**15**	5	**32**	1	**16**	1	3	1	1	1.0	**11**	1.0
n-Propylbenzene					**81**	5	**70**	1	**35**	1	**26**	1	**7**	1.0	**17**	1.0
o-Xylene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene					**20**	5	**6.4**	1	3.8	1	**6**	1	2.3	1.0	2.9	1.0
Styrene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol																
tert-Butylbenzene					**6.2**	5	3.2	1	2	1	2.9	1	1.3	1.0	1.5	1.0
Tetrachloroethene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)					< 13	13	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene					< 5.0	5	0.35	1	0.3	1	0.29	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene					< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride					< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	0.00		0.00		797.10		230.75		124.30		177.85		34.02		49.77	
Total VOCs	0.00		0.00		797.10		230.75		124.30		177.85		34.02		49.77	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 5E
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1206R

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 6/25/2015 µg/L		MW1206 9/16/2015 µg/L		MW1206 1/16/2016 µg/L		MW1206 3/22/2016 µg/L		MW1206 6/9/2016 µg/L		MW1206 12/28/2016 µg/L		MW1206 3/10/2017 µg/L		MW1206 6/21/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 2.5	2.5	< 1.3	1.3
1,1-Dichloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5	< 1.3	1.3
1,2,4-Trichlorobenzene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0
1,2,4-Trimethylbenzene	5	180	40	160	10	160	20	130	5.0	220	40	36	2.0	180	5.0	100	5.0
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 10	10	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5
1,2-Dibromoethane		< 2.0	2.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5	< 1.3	1.3
1,2-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 1.3	1.3	< 2.0	2.0	< 4.7	4.7	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.6	0.6	< 6.0	6.0	< 1.3	1.3	< 0.60	0.60	< 2.5	2.5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5
1,2-Dichloropropane	0.94	< 1.0	1.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 2.5	2.5	< 1.3	1.3
1,3,5-Trimethylbenzene	5	18	2.0	10	10	20	5.0	15	5.0	24	5.0	1.6	2.0	9.7	5.0	4.9	5.0
1,3-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 1.3	1.3	< 2.0	2.0	< 3.0	3.0	< 3.0	3.0
1,3-Dichloropropane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13
2-Isopropyltoluene	5	7.2	2.0	8	10	9.3	5.0	5.5	5.0	5.7	5.0	3	2.0	6.8	5.0	6.2	5.0
4-Chlorotoluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13
Acetone		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50	< 25	25
Acrolein		< 5.0	5.0	< 50	50	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13
Acrylonitrile	5	< 5.0	5.0	< 50	50	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13
Benzene	1	< 0.7	0.7	< 7.0	7.0	< 1.3	1.3	< 0.70	0.70	< 1.3	1.3	< 0.70	0.70	< 2.5	2.5	< 1.3	1.3
Bromobenzene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0
Bromoform		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50	< 25	25
Bromomethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0
Carbon tetrachloride	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	60	0.57	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	1.7	2.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	0.55	2.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 4.0	4.0	< 1.3	1.3	< 0.40	0.40	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5	< 1.3	1.3
Dibromochloromethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0
Dibromomethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	5.9	2.0	6.8	10	11	5.0	8.8	5.0	16	5.0	4.2	2.0	21	5.0	12	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 10	10	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 2.0	2.0	< 1.0	1.0
Isopropylbenzene	5	11	2.0	14	10	16	5.0	14	5.0	20	5.0	5.4	2.0	24	5.0	25	5.0
m&p-Xylenes	5	8.8	2.0	6	10	9.2	5.0	7.8	5.0	10	5.0	0.51	2.0	3.4	10	2	5.0
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0
Methylene chloride	5	< 5.0	5.0	< 30	30	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0
Naphthalene	10	16	2.0	14	10	30	5.0	20	5.0	54	5.0	8.3	2.0	59	10	20	5.0
n-Butylbenzene	5	10	2.0	13	10	15	5.0	4.4	5.0	4	5.0	3.3	2.0	9.8	5.0	8.4	5.0
n-Propylbenzene	5	23	2.0	25	10	26	5.0	18	5.0	26	5.0	6.9	2.0	31	5.0	29	5.0
o-Xylene	5	2.4	2.0	5.5	10	8.8	5.0	7.5	5.0	13	5.0	0.76	2.0	4.9	5.0	2	5.0
p-Isopropyltoluene		7	2.0	7.5	10	7.8	5.0	3.5	5.0	3	5.0	1.3	2.0	4.6	5.0	2.7	5.0
sec-Butylbenzene	5	18	2.0	25	10	21	5.0	10	5.0	10	5.0	6.3	2.0	16	5.0	16	5.0
Styrene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	4.5	2.0	6.8	10	6.9	5.0	4.9	5.0	4.1	5.0	3.7	2.0	6.7	5.0	6.3	5.0
Tetrachloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50	< 25	25
Toluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 4.0	4.0	< 1.3	1.3	< 0.40	0.40	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5	< 1.3	1.3
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13
Trichloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	< 2.0	2.0	< 10	10	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0
CVOCs		2.27		0.00		0.00		0.00		0.00		0.55		0.00		0.00	
PVOCs		311.80		301.60		341.00		249.40		409.80		81.27		376.90		234.50	
Total VOCs		314.07		301.60		341.00		249.40		409.80		81.82		376.90		234.50	

Compound	MW1206 9/21/2017 µg/L		MW1206 12/29/2017 µg/L		MW1206 3/27/2018 µg/L		MW1206 6/28/2018 µg/L		MW1206 9/26/2018 µg/L		MW1206 12/27/2018 µg/L		MW1206 3/27/2019 µg/L		MW1206 6/26/2019 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	20	2.0	0.34	1.0	18	1.0	4.3	1.0	8.1	1.0	0.96	1.0	18	1.0	1.6	1.0
1,2-Dibromo-3-chloropropane	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 1.0	1.0	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	0.51	2.0	< 1.0	1.0	0.5	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.5	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	-	-	-	-	< 100	100	< 100	100	< 100	100	<100	100	< 100	100	< 100	100
2,2-Dichloropropane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	1.9	2.0	< 1.0	1.0	2.7	1.0	2.2	1.0	2.5	1.0	1.9	1.0	2.7	1.0	1.8	1.0
4-Chlorotoluene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 10	10	< 5.0	5.0	4	5.0	3.8	5.0	4.1	5.0	< 5.0	5.0	4	5.0	3.6	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 7.0	7.0	0.85	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	0.35	1.0	0.34	1.0	0.27	1.0	< 1.0	1.0	0.29	1.0
cis-1,3-Dichloropropene	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	1.4	2.0	< 1.0	1.0	2.9	1.0	0.98	1.0	0.75	1.0	< 1.0	1.0	2.9	1.0	0.45	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	3.2	2.0	< 1.0	1.0	7.1	1.0	6.2	1.0	5.5	1.0	1.8	1.0	7.1	1.0	3.7	1.0
m&p-Xylenes	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	4.5	2.0	< 1.0	1.0	7.1	1.0	7.4	1.0	8.1	1.0	1.3	1.0	7.1	1.0	8.9	1.0
n-Butylbenzene	1.4	2.0	< 1.0	1.0	0.58	1.0	0.35	1.0	0.36	1.0	< 1.0	1.0	0.58	1.0	< 1.0	1.0
n-Propylbenzene	4.1	2.0	< 1.0	1.0	5.2	1.0	3.3	1.0	3.7	1.0	0.89	1.0	5.2	1.0	3.4	1.0
o-Xylene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	0.57	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	2.6	2.0	< 1.0	1.0	3.2	1.0	2.5	1.0	3.2	1.0	1.8	1.0	3.2	1.0	1.2	1.0
Styrene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	-	-	-	-	< 50	50	< 50	50	< 50	50	<50	50	< 50	50	< 50	50
tert-Butylbenzene	1.9	2.0	< 1.0	1.0	2.9	1.0	2.2	1.0	2.6	1.0	2.6	1.0	2.9	1.0	2.1	1.0
Tetrachloroethene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.85		0.00		0.35		0.34		0.27		0.00		0.29	
PVOCs	42.08		0.34		54.18		33.23		38.91		11.25		54.18		26.75	
Total VOCs	42.08		1.19		54.18		33.58		39.25		11.52		54.18		27.04	

Compound	MW1206 9/27/2019 µg/L		MW1206 6/17/2020 µg/L		MW1206 1/5/2021 µg/L		MW1206R 5/10/2022 µg/L		MW1206R 9/15/2022 µg/L		MW1206R 12/20/2022 µg/L		MW1206R 3/24/2023 µg/L		MW1206R 6/23/2023 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,2,4-Trimethylbenzene	1.4	1.0	3.4	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 1.0	1.0	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
1,4-Dioxane	< 100	100	< 100	100	< 200	200										
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5
2-Isopropyltoluene	2.3	1.0	2	1.0	0.56	2.0	1.1	1	< 1.0	1	2	1	2.6	2	20	1
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5
Acetone	< 5.0	5.0	4.6	5.0	< 10	10	< 25	25	< 25	25	< 25	25	< 50	50	< 25	25
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0										
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Benzene	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 1.4	1.4	0.71	0.7
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5
Bromoform	< 5.0	5.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Chloroform	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Chloromethane	0.65	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
cis-1,2-Dichloroethene	0.33	1.0	0.25	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Ethylbenzene	0.39	1.0	1.7	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4
Isopropylbenzene	5.4	1.0	5.4	1.0	< 2.0	2.0	2.5	1	< 1.0	1	3.8	1	20	2	16	1
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Naphthalene	12	1.0	20	1.0	< 2.0	2.0	6.1	1	< 1.0	1	7.4	1	54	20	35	5
n-Butylbenzene	0.29	1.0	0.25	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	6.1	1
n-Propylbenzene	5	1.0	5.5	1.0	< 2.0	2.0	2	1	< 1.0	1	3	1	20	2	1.9	1
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
sec-Butylbenzene	1.6	1.0	1.6	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	2.1	1	2.3	2	25	1
Styrene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
tert-butyl alcohol	< 50	50	< 50	50	< 100	100										
tert-Butylbenzene	2.4	1.0	2	1.0	0.61	2.0	1.2	1	< 1.0	1	1.8	1	2	2	11	1
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 2.5	2.5
Toluene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1
CVOCs	0.98		0.25		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	30.78		46.45		1.17		12.90		0.00		20.10		100.90		115.71	
Total VOCs	31.76		46.70		1.17		12.90		0.00		20.10		100.90		115.71	

Compound	MW1206R 8/14/2023 µg/L		MW1206R 12/6/2023 µg/L		MW1206R 2/29/2024 µg/L		MW1206R 5/13/2024 µg/L		MW1206R 9/26/2024 µg/L		MW1206R 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane			-	-	-	-		-		-		
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	3.5	1	0.95	1	0.88	1	0.76	1	0.28	1.0	0.26	1.0
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrolein			< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 5.0	5	0.28	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	1.3	1	< 1.0	1	0.52	1	0.37	1	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	27	1	2.3	1	6.5	1	7.1	1	0.55	1.0	0.92	1.0
m&p-Xylenes	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	75	1	< 1.0	1	< 1.0	1	17	1	1.3	1.0	< 1.0	1.0
n-Butylbenzene	1.1	1	2	1	5.2	1	< 1.0	1	< 1.0	1.0	0.72	1.0
n-Propylbenzene	33	1	5.8	1	19	1	5.7	1	0.37	1.0	1.6	1.0
o-Xylene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	4.4	1	0.73	1	0.68	1	0.68	1	< 1.0	1.0	< 1.0	1.0
Styrene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol			0.84	1								
tert-Butylbenzene	2.6	1	-	-	0.81	1	< 1.0	1	0.29	1.0	0.3	1.0
Tetrachloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	147.90		12.90		33.59		31.61		2.79		3.80	
Total VOCs	147.90		12.90		33.59		31.61		2.79		3.80	

Notes:

RL – Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 5F
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1207

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1207 3/30/2015 µg/L		MW1207 9/16/2015 µg/L		MW1207 1/16/2016 µg/L		MW1207 3/22/2016 µg/L		MW1207 6/9/2016 µg/L		MW1207 9/27/2016 µg/L		MW1207 12/28/2016 µg/L		MW1207 3/10/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1,1-Trichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1,2-Trichloroethane	1	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1-Dichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1-Dichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1-Dichloropropene		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,2,3-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50
1,2,3-Trichloropropane	0.04	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20	< 5.0	5.0	< 13	13
1,2,4-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50
1,2,4-Trimethylbenzene	5	**120**	5.0	**570**	20	**350**	20	< 1.0	1.0	**480**	40	**230**	20	**420**	5.0	**5,800**	250
1,2-Dibromo-3-chloropropane	0.04	< 5.0	5.0	< 20	20	< 10	10	< 1.0	1.0	< 2.5	2.5	< 20	20	< 10	10	< 25	25
1,2-Dibromoethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20	< 5.0	5.0	< 13	13
1,2-Dichlorobenzene	5	< 4.7	4.7	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 13	13
1,2-Dichloroethane	0.6	< 5.0	5.0	< 12	12	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 12	12	< 10	10	< 25	25
1,2-Dichloropropane	0.94	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 13	13
1,3,5-Trimethylbenzene	5	**27**	5.0	**230**	20	**32**	20	< 1.0	1.0	**11**	5.0	**13**	20	**26**	5.0	**450**	13
1,3-Dichlorobenzene	5	< 3.0	3.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 13	13
1,3-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,4-Dichlorobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
2-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
2-Hexanone (Methyl Butyl Ketone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50	< 130	130
2-Isopropyltoluene	5	**19**	5.0	**37**	20	**24**	20	< 1.0	1.0	**25**	5.0	**20**	20	**25**	5.0	**160**	13
4-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
4-Methyl-2-Pentanone		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50	< 130	130
Acetone		< 50	50	< 100	100	< 50	50	4.1	5.0	< 25	25	< 50	50	< 50	50	< 130	130
Acrolein		< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50	< 50	50	< 130	130
Acrylonitrile	5	< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50	< 50	50	< 130	130
Benzene	1	< 5.0	5.0	< 14	14	< 5.0	5.0	< 0.70	0.70	< 1.3	1.3	< 14	14	< 5.0	5.0	< 13	13
Bromobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Bromochloromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Bromodichloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50
Bromoform		< 50	50	< 100	100	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50	< 50	50	< 50	50
Bromomethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Carbon Disulfide	60	< 10	10	< 20	20	< 50	50	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50
Carbon tetrachloride	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Chlorobenzene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Chloroethane	5	< 5.0	5.0	**8**	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Chloroform	7	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 13	13
Chloromethane	60	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
cis-1,2-Dichloroethene	5	**81**	5.0	**110**	20	**190**	20	**0.27**	1.0	**250**	40	**110**	20	**270**	5.0	**170**	13
cis-1,3-Dichloropropene		< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0	< 5.0	5.0	< 13	13
Dibromochloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50
Dibromomethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Dichlorodifluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Ethylbenzene	5	**8.6**	5.0	**10**	20	**14**	20	< 1.0	1.0	**29**	5.0	**17**	20	**38**	5.0	**120**	13
Hexachlorobutadiene	0.5	< 5.0	5.0	< 20	20	< 4.0	4.0	< 0.50	0.50	< 1.0	1.0	< 10	10	< 4.0	4.0	< 10	10
Isopropylbenzene	5	**36**	5.0	**50**	20	**51**	20	< 1.0	1.0	**62**	5.0	**38**	20	**61**	5.0	**310**	13
m&p-Xylenes	5	**8.3**	5.0	**76**	20	**10**	20	< 1.0	1.0	**16**	5.0	**13**	20	**29**	20	**170**	50
Methyl Ethyl Ketone (2-Butanone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	**24**	13	< 50	50	< 50	50	< 130	130
Methyl t-butyl ether (MTBE)	10	< 5.0	5.0	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50
Methylene chloride	5	< 5.0	5.0	< 60	60	< 20	20	< 3.0	3.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50
Naphthalene	10	**13**	10	**100**	20	**37**	20	< 1.0	1.0	**35**	5.0	**29**	20	**47**	20	**340**	50
n-Butylbenzene	5	**11**	5.0	< 20	20	**20**	20	< 1.0	1.0	**21**	5.0	**13**	20	**20**	5.0	**330**	13
n-Propylbenzene	5	**22**	5.0	**27**	20	**52**	20	< 1.0	1.0	**73**	5.0	**38**	20	**77**	5.0	**500**	13
o-Xylene	5	**16**	5.0	**130**	20	**38**	20	< 1.0	1.0	**110**	5.0	**51**	20	**130**	5.0	**490**	13
p-Isopropyltoluene		**9.9**	5.0	**56**	20	**26**	20	< 1.0	1.0	**25**	5.0	**14**	20	**21**	5.0	**290**	13
sec-Butylbenzene	5	**32**	5.0	**45**	20	**41**	20	< 1.0	1.0	**38**	5.0	**30**	20	**35**	5.0	**400**	13
Styrene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**11**	5.0	**17**	20	**13**	20	< 1.0	1.0	**12**	5.0	**10**	20	**12**	5.0	**91**	13
Tetrachloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	**2.9**	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Tetrahydrofuran (THF)		< 50	50	< 100	100	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 50	50	< 130	130
Toluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	**1.5**	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	**2.1**	5	< 5.0	5.0	< 5.0	5.0	< 13	13
trans-1,3-Dichloropropene	0.4	< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0	< 5.0	5.0	< 13	13
trans-1,4-dichloro-2-butene	5	< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50	< 130	130
Trichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	**0.7**	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Trichlorofluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Trichlorotrifluoroethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Vinyl Chloride	2	**48**	5.0	**36**	20	**42**	20	< 1.0	1.0	**55**	5.0	**16**	20	**50**	5.0	**18**	13
CVOCs		129.00		154.00		232.00		3.87		307.10		126.00		320.00		188.00	
PVOCs		333.80		1348.00		708.00		4.10		962.50		516.00		941.00		9451.00	
Total VOCs		462.80		1502.00		940.00		7.97		1269.60		642.00		1261.00		9639.00	

Compound	MW1207 6/21/2017 µg/L		MW1207 9/21/2017 µg/L		MW1207 12/29/2017 µg/L		MW1207 3/27/2018 µg/L		MW1207 6/28/2018 µg/L		MW1207 9/26/2018 µg/L		MW1207 12/27/2018 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1,1-Trichloroethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1,2-Trichloroethane	< 1.3	1.3	< 13	13	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13
1,1-Dichloroethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1-Dichloroethene	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,1-Dichloropropene	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,2,3-Trichlorobenzene	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50
1,2,3-Trichloropropane	< 1.3	1.3	< 13	13	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13
1,2,4-Trichlorobenzene	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50
1,2,4-Trimethylbenzene	**290**	20	**1,100**	50	< 1.0	1.0	**660**	40	**890**	25	**1,300**	100	**550**	50
1,2-Dibromo-3-chloropropane	< 2.5	2.5	< 25	25	< 0.50	0.50	< 10	10	< 5.0	5.0	< 0.50	0.50	< 25	25
1,2-Dibromoethane	< 1.3	1.3	< 13	13	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13
1,2-Dichlorobenzene	< 4.7	4.7	< 13	13	< 1.0	1.0	< 5.0	5.0	< 4.7	4.7	< 4.7	4.7	< 13	13
1,2-Dichloroethane	< 2.5	2.5	< 25	25	< 0.60	0.60	< 10	10	< 5.0	5.0	< 0.60	0.60	< 25	25
1,2-Dichloropropane	< 1.3	1.3	< 13	13	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13
1,3,5-Trimethylbenzene	**19**	5.0	**120**	50	< 1.0	1.0	**140**	20	**190**	5.0	**160**	5.0	**63**	50
1,3-Dichlorobenzene	< 3.0	3.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 13	13
1,3-Dichloropropane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,4-Dichlorobenzene	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
1,4-Dioxane	-	-	-	-	-	-	< 2000	2,000	< 1000	1,000	< 1000	1,000	<5000	5,000
2,2-Dichloropropane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
2-Chlorotoluene	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
2-Hexanone (Methyl Butyl Ketone)	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100
2-Isopropyltoluene	**17**	5.0	**21**	50	< 1.0	1.0	**31**	20	**39**	5.0	**36**	5.0	**19**	13
4-Chlorotoluene	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
4-Methyl-2-Pentanone	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100
Acetone	< 25	25	< 130	130	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 100	100
Acrolein	< 13	13	< 130	130	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 130	130
Acrylonitrile	< 13	13	< 130	130	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	<13	13
Benzene	< 1.3	1.3	< 13	13	< 0.70	0.70	< 5.0	5.0	< 2.5	2.5	**0.4**	0.70	<13	13
Bromobenzene	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Bromochloromethane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Bromodichloromethane	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50
Bromoform	< 25	25	< 50	50	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 50	50
Bromomethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Carbon Disulfide	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50
Carbon tetrachloride	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Chlorobenzene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Chloroethane	**1.7**	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Chloroform	< 7.0	7.0	< 13	13	**0.97**	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 13	13
Chloromethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
cis-1,2-Dichloroethene	**140**	5.0	**85**	50	< 1.0	1.0	**32**	20	**16**	5.0	**44**	5.0	**17**	13
cis-1,3-Dichloropropene	< 1.3	1.3	< 13	13	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13
Dibromochloromethane	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50
Dibromomethane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Dichlorodifluoromethane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Ethylbenzene	**27**	5.0	**45**	50	< 1.0	1.0	**42**	20	**70**	5.0	**55**	5.0	**29**	13
Hexachlorobutadiene	< 1.0	1.0	< 10	10	< 0.50	0.50	< 4.0	4.0	< 2.0	2.0	< 0.50	0.50	< 10	10
Isopropylbenzene	**56**	5.0	**65**	50	< 1.0	1.0	**81**	20	**100**	5.0	**96**	5.0	**56**	50
m&p-Xylenes	**16**	5.0	**72**	50	< 1.0	1.0	**58**	20	**110**	10	**69**	10	**24**	50
Methyl Ethyl Ketone (2-Butanone)	**18**	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100
Methyl t-butyl ether (MTBE)	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50
Methylene chloride	< 5.0	5.0	< 50	50	< 3.0	3.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 25	25
Naphthalene	**15**	5.0	**110**	50	< 1.0	1.0	**84**	20	**170**	10	**130**	10	**70**	50
n-Butylbenzene	**14**	5.0	**30**	50	< 1.0	1.0	**44**	20	**69**	5.0	**63**	5.0	**32**	13
n-Propylbenzene	**65**	5.0	**110**	50	< 1.0	1.0	**130**	20	**130**	5.0	**160**	5.0	**86**	50
o-Xylene	**83**	5.0	**210**	50	< 1.0	1.0	**150**	20	**200**	5.0	**200**	5.0	**100**	50
p-Isopropyltoluene	**14**	5.0	**35**	50	< 1.0	1.0	**48**	20	**56**	5.0	**62**	5.0	**24**	13
sec-Butylbenzene	**34**	5.0	**41**	50	< 1.0	1.0	**64**	20	**74**	5.0	**74**	5.0	**43**	13
Styrene	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
tert-butyl alcohol	-	-	-	-	-	-	< 1000	1,000	< 500	500	< 50	50	<2500	2,500
tert-Butylbenzene	**11**	5.0	< 13	13	< 1.0	1.0	**17**	20	**20**	5.0	**21**	5.0	< 13	13
Tetrachloroethene	< 5.0	5.0	< 13	13	**1.8**	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Tetrahydrofuran (THF)	< 25	25	< 130	130	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 63	63
Toluene	**2.2**	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	**7.7**	5.0	**4.8**	5.0	< 13	13
trans-1,2-Dichloroethene	**1.3**	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
trans-1,3-Dichloropropene	< 1.3	1.3	< 13	13	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13
trans-1,4-dichloro-2-butene	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 2.5	2.5	< 130	130
Trichloroethene	< 5.0	5.0	< 13	13	**0.38**	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Trichlorofluoromethane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Trichlorotrifluoroethane	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13
Vinyl Chloride	**51**	5.0	**26**	50	< 1.0	1.0	**36**	20	**12**	2.5	**9.8**	2.5	< 13	13
CVOCs	194.00		111.00		3.15		68.00		28.00		53.80		17.00	
PVOCs	681.20		1959.00		0.00		1549.00		2125.70		2431.20		1096.00	
Total VOCs	875.20		2070.00		3.15		1617.00		2153.70		2485.00		1113.00	

Compound	MW1207 3/27/2019 µg/L		MW1207 9/17/2020 µg/L		MW1207 1/5/2021 µg/L		MW1207 5/10/2022 µg/L		MW1207 9/15/2022 µg/L		MW1207 12/20/2022 µg/L		MW1207 3/24/2023 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130
1,1,2-Trichloroethane	< 5.0	5.0	< 1.3	1.3	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,1-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,1-Dichloropropene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,2,3-Trichlorobenzene	< 20	20	< 5.0	5.0	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250
1,2,3-Trichloropropane	< 5.0	5.0	< 1.3	1.3	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,2,4-Trichlorobenzene	< 20	20	< 5.0	5.0	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250
1,2,4-Trimethylbenzene	**660**	40	**92**	5.0	**13,000**	1,000	**1,900**	20	**1,400**	50	**1,600**	20	**2,500**	250
1,2-Dibromo-3-chloropropane	< 10	10	< 2.5	2.5	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250
1,2-Dibromoethane	< 5.0	5.0	< 1.3	1.3	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,2-Dichlorobenzene	< 5.0	5.0	< 4.7	4.7	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,2-Dichloroethane	< 10	10	< 2.5	2.5	< 130	130	< 12	12	< 12	12	< 12	12	< 150	150
1,2-Dichloropropane	< 5.0	5.0	< 1.3	1.3	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,3,5-Trimethylbenzene	**140**	20	3.5	5.0	**480**	250	**74**	20	**61**	50	**78**	20	< 250	250
1,3-Dichlorobenzene	< 5.0	5.0	< 3.0	3.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,3-Dichloropropane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,4-Dichlorobenzene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
1,4-Dioxane	< 2000	2,000	< 500	500	< 25000	25,000								
2,2-Dichloropropane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
2-Chlorotoluene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
2-Hexanone (Methyl Butyl Ketone)	< 50	50	< 13	13	< 500	500	< 100	100	< 100	100	< 100	100	< 1300	1300
2-Isopropyltoluene	**31**	20	**11**	5.0	**430**	250	**65**	20	**20**	20	**42**	20	< 250	250
4-Chlorotoluene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
4-Methyl-2-Pentanone	< 50	50	< 13	13	< 130	130	< 100	100	< 100	100	< 100	100	< 1300	1300
Acetone	< 50	50	**280**	50	< 500	500	< 500	500	< 500	500	< 500	500	< 6300	6300
Acrolein	< 50	50	< 13	13	< 630	630								
Acrylonitrile	< 50	50	< 5.0	5.0	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250
Benzene	< 5.0	5.0	< 1.3	1.3	< 63	63	< 14	14	< 14	14	< 14	14	< 180	180
Bromobenzene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Bromochloromethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Bromodichloromethane	< 20	20	< 5.0	5.0	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130
Bromoform	< 50	50	< 25	25	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Carbon Disulfide	< 20	20	4.2	5.0	< 63	63	< 100	100	< 100	100	< 100	100	< 1300	1300
Carbon tetrachloride	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Chloroform	< 7.0	7.0	< 7.0	7.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
cis-1,2-Dichloroethene	**32**	20	**5.8**	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
cis-1,3-Dichloropropene	< 5.0	5.0	< 1.3	1.3	< 63	63	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100
Dibromochloromethane	< 20	20	< 5.0	5.0	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130
Dibromomethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Dichlorodifluoromethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Ethylbenzene	**42**	20	**10**	5.0	**230**	63	**61**	20	**46**	20	**76**	20	< 250	250
Hexachlorobutadiene	< 4.0	4.0	< 1.0	1.0	< 50	50	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100
Isopropylbenzene	**81**	20	**25**	5.0	**830**	250	**140**	20	**73**	20	**140**	20	< 250	250
m&p-Xylenes	**58**	20	3.9	5.0	**140**	250	< 20	20	< 20	20	22	20	< 250	250
Methyl Ethyl Ketone (2-Butanone)	< 50	50	**100**	13	< 500	500	< 100	100	< 100	100	< 100	100	< 1300	1300
Methyl t-butyl ether (MTBE)	< 20	20	< 5.0	5.0	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250
Methylene chloride	< 20	20	< 5.0	5.0	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250
Naphthalene	**84**	20	**14**	5.0	**780**	250	**230**	20	**100**	20	**210**	20	**290**	250
n-Butylbenzene	**44**	20	**20**	5.0	**1,200**	250	**160**	20	**32**	20	**83**	20	< 250	250
n-Propylbenzene	**130**	20	**45**	5.0	**1,700**	250	**240**	20	**110**	20	**230**	20	**290**	250
o-Xylene	**150**	20	**20**	5.0	**630**	250	**170**	20	**110**	20	**120**	20	< 250	250
p-Isopropyltoluene	**48**	20	**14**	5.0	**570**	250	**34**	20	< 20	20	< 20	20	< 250	250
sec-Butylbenzene	**64**	20	**27**	5.0	**1,200**	250	**140**	20	**41**	20	**93**	20	< 250	250
Styrene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
tert-butyl alcohol	< 1000	1,000	< 250	250	< 13000	13,000								
tert-Butylbenzene	**17**	20	**7.7**	5.0	**260**	250	**36**	20	< 20	20	**26**	20	< 250	250
Tetrachloroethene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Tetrahydrofuran (THF)	< 50	50	< 25	25	< 310	310	< 50	50	< 50	50	< 50	50	< 630	630
Toluene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
trans-1,3-Dichloropropene	< 5.0	5.0	< 1.3	1.3	< 63	63	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100
trans-1,4-dichloro-2-butene	< 50	50	< 13	13	< 630	630	< 100	100	< 100	100	< 100	100	< 1300	1300
Trichloroethene	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Trichlorofluoromethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Trichlorotrifluoroethane	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
Vinyl Chloride	**36**	20	**4.5**	2.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250
CVOCs	68.00		10.30		0.00		0.00		0.00		0.00		0.00	
PVOCs	1549.00		677.30		21450.00		3250.00		1993.00		2720.00		3080.00	
Total VOCs	1617.00		687.60		21450.00		3250.00		1993.00		2720.00		3080.00	

Compound	MW1207 6/23/2023 µg/L		MW1207 8/14/2023 µg/L		MW1207 12/7/2023 µg/L		MW1207 2/29/2024 µg/L		MW1207 5/13/2024 µg/L		MW1207 9/27/2024 µg/L		MW1207 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,1,1-Trichloroethane	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 130	130	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,1,2-Trichloroethane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,1-Dichloropropene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,2,3-Trichloropropane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.25	0.25
1,2,4-Trichlorobenzene	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,2,4-Trimethylbenzene	**1,800**	250	**1,500**	50	**480**	50	**290**	20	**380**	20	**120**	20	**70**	1.0
1,2-Dibromo-3-chloropropane	< 250	250	< 25	25	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 0.50	0.50
1,2-Dibromoethane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.25	0.25
1,2-Dichlorobenzene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 4.7	1	< 2.0	2.0	< 1.0	1.0
1,2-Dichloroethane	< 150	150	< 13	13	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 1.0	1.0	< 0.60	0.60
1,2-Dichloropropane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 250	250	**55**	50	**15**	2	**9.1**	1	**14.0**	1	4.2	2.0	0.92	1.0
1,3-Dichlorobenzene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 3.0	1	< 2.0	2.0	< 1.0	1.0
1,3-Dichloropropane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,4-Dichlorobenzene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,4-Dioxane														
2,2-Dichloropropane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
2-Chlorotoluene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0	< 2.5	2.5
2-Isopropyltoluene	< 250	250	**44**	13	**12**	2	**10**	1	**14**	1	**6.3**	2.0	3.1	1.0
4-Chlorotoluene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 1300	1300	< 50	50	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0	< 2.5	2.5
Acetone	< 6300	6300	< 100	100	11	10	5.2	5	19	5	6.1	10	3.6	5.0
Acrolein					< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	< 180	180	< 13	13	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Bromochloromethane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Bromodichloromethane	< 130	130	< 25	25	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Bromoform	< 250	250	< 50	50	< 10	10	< 5.0	5	< 25	5	< 10	10	< 5.0	5.0
Bromomethane	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1300	1300	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Carbon tetrachloride	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Chlorobenzene	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 250	250	< 13	13	< 10	10	< 5.0	5	< 7.0	5	< 7.0	7.0	< 5.0	5.0
Chloromethane	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.50	0.50	< 0.40	0.40
Dibromochloromethane	< 130	130	< 25	25	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Dibromomethane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Dichlorodifluoromethane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Ethylbenzene	< 250	250	**77**	50	**29**	2	**22**	1	**16**	1	**9.6**	2.0	**5.7**	1.0
Hexachlorobutadiene	< 100	100	< 13	13	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	< 250	250	**130**	50	**44**	2	**32**	1	**30**	1	**15**	2.0	**9.5**	1.0
m&p-Xylenes	< 250	250	< 50	50	5	2	3.4	1	3.1	1	0.99	2.0	0.26	1.0
Methyl Ethyl Ketone (2-Butanone)	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Methylene chloride	< 250	250	< 25	25	< 6.0	6	< 3.0	3	< 5.0	3	< 5.0	5.0	< 3.0	3.0
Naphthalene	< 250	250	**150**	50	**14**	2	8.2	1	**23**	1	**13**	2.0	2	1.0
n-Butylbenzene	< 250	250	**94**	50	**61**	2	**42**	1	**14**	1	4.8	2.0	**10**	1.0
n-Propylbenzene	< 250	250	**220**	50	**33**	2	**22**	1	**46**	1	**19**	2.0	**6**	1.0
o-Xylene	< 250	250	**51**	50	**13**	2	4.3	1	3.5	1	0.91	2.0	< 1.0	1.0
p-Isopropyltoluene	< 250	250	**85**	50	< 2.0	2	< 1.0	1	< 5.0	1	**6**	2.0	2	1.0
sec-Butylbenzene	< 250	250	**100**	50	**24**	2	**17**	1	**22**	1	**9**	2.0	5	1.0
Styrene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
tert-butyl alcohol														
tert-Butylbenzene	< 250	250	**26**	13	**7.6**	2	**6**	1	**8.5**	1	3.9	2.0	2.2	1.0
Tetrachloroethene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 630	630	< 63	63	< 10	10	< 5.0	5	< 25	5	< 10	10	< 5.0	5.0
Toluene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.50	0.50	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 1300	1300	< 130	130	< 5.0	5	< 2.5	2.5	< 5.0	2.5	< 5.0	5.0	< 2.5	2.5
Trichloroethene	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Trichlorofluoromethane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Trichlorotrifluoroethane	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Vinyl Chloride	< 250	250	< 13	13	< 2.0	2	0.38	1	< 2.0	1	< 2.0	2.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.38		0.00		0.00		0.00	
PVOCs	1800.00		2532.00		748.50		471.20		593.10		218.70		120.28	
Total VOCs	1800.00		2532.00		748.50		471.58		593.10		218.70		120.28	

Notes:

RL = Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 5G
UTI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1208

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1208 3/30/2015 µg/L Result	RL	MW1208 6/25/2015 µg/L Result	RL	MW1208 9/16/2015 µg/L Result	RL	MW1208 1/16/2016 µg/L Result	RL	MW1208 6/9/2016 µg/L Result	RL	MW1208 9/27/2016 µg/L Result	RL	MW1208 12/28/2016 µg/L Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**0.43**	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	**0.53**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	**3.7**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	**0.72**	5.0	**3.8**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	**0.36**	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.5	0.5	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.26**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.54**	1.0	< 1.0	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	**4.6**	1.0	**4.3**	1.0	**3**	1.0	**2.3**	1.0	**3.3**	1.0	**2.1**	1.0	**2.2**	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	**0.79**	1.0	**0.76**	1.0	**0.62**	1.0	**0.57**	1.0	**0.61**	1.0	**0.51**	1.0	**0.6**	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		**5.39**		**5.78**		**8.10**		**3.23**		**4.39**		**2.61**		**2.80**	
PVOCs		**0.00**		**0.43**		**7.74**		**0.00**		**0.48**		**0.59**		**0.00**	
Total VOCs		**5.39**		**6.21**		**15.84**		**3.23**		**4.87**		**3.20**		**2.80**	

Compound	MW1208 3/10/2017 µg/L Result	RL	MW1208 6/21/2017 µg/L Result	RL	MW1208 9/21/2017 µg/L Result	RL	MW1208 12/29/2017 µg/L Result	RL	MW1208 3/27/2018 µg/L Result	RL	MW1208 6/28/2018 µg/L Result	RL	MW1208 9/26/2018 µg/L Result	RL	MW1208 12/27/2018 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1.0	**1.7**	1.0	**2.6**	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	-	-	-	-	-	-	-	-	< 100	100	< 100	100	< 100	100	<100	100
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0
Benzene	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 5.0	5.0	**0.53**	5.0	**0.79**	5.0	**0.39**	5.0	**0.53**	5.0	**0.3**	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	< 1.0	1.0	**0.25**	1.0	**0.27**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	< 1.0	1.0	< 1.0	1.0	**0.28**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol	-	-	-	-	-	-	-	-	< 50	50	< 50	50	< 50	50	<50	50
tert-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	**2.7**	1.0	**2.6**	1.0	**1.6**	1.0	**1.5**	1.0	**0.58**	1.0	**2**	1.0	**2**	1.0	**1.5**	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	**0.53**	1.0	**0.55**	1.0	**0.37**	1.0	**0.38**	1.0	**0.29**	1.0	**0.5**	1.0	**0.52**	1.0	**0.43**	1.0
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs	**3.23**		**3.15**		**2.50**		**2.67**		**1.26**		**3.03**		**2.82**		**1.93**	
PVOCs	**0.00**		**1.95**		**3.50**		**1.97**		**0.00**		**0.00**		**0.00**		**0.00**	
Total VOCs	**3.23**		**5.10**		**6.00**		**4.64**		**1.26**		**3.03**		**2.82**		**1.93**	

Compound	MW1208 3/27/2019 µg/L Result	RL	MW1208 6/26/2019 µg/L Result	RL	MW1208 9/17/2019 µg/L Result	RL	MW1208 5/10/2022 µg/L Result	RL	MW1208 9/15/2022 µg/L Result	RL	MW1208 12/20/2022 µg/L Result	RL	MW1208 3/24/2023 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	2.3	1	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane	< 100	100	< 100	100	< 100	100								
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
2-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Acetone	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 25	25	< 25	25	< 25	25	< 25	25
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0								
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Benzene	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chloroform	**0.39**	5.0	**0.26**	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Isopropylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Naphthalene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Propylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tert-butyl alcohol	< 50	50	< 50	50	< 50	50								
tert-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrachloroethene	**0.58**	1.0	**1.3**	1.0	**1.4**	1.0	< 1.0	1	< 1.0	1	1.2	1	< 1.0	1
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Trichloroethene	**0.29**	1.0	**0.53**	1.0	**0.49**	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs	**1.26**		**2.09**		**1.89**		**0.00**		**0.00**		**1.20**		**0.00**	
PVOCs	**0.00**		**0.00**		**0.00**		**0.00**		**2.30**		**0.00**		**0.00**	
Total VOCs	**1.26**		**2.09**		**1.89**		**0.00**		**2.30**		**1.20**		**0.00**	

Compound	MW1208 6/23/2023 µg/L Result	RL	MW1208 8/14/2023 µg/L Result	RL	MW1208 12/7/2023 µg/L Result	RL	MW1208 2/29/2024 µg/L Result	RL	MW1208 5/13/2024 µg/L Result	RL	MW1208 9/27/2024 µg/L Result	RL	MW1208 11/14/2024 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane					-	-	-	-		-		-		
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrolein					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
o-Xylene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Styrene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol					< 1.0	1								
tert-Butylbenzene	< 1.0	1	< 1.0	1	-	-	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	< 1.0	1	1.2	1	< 1.0	1	0.41	1	0.33	1	< 1.0	1.0	0.35	1.0
Tetrahydrofuran (THF)	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	0.26	1	0.32	1	0.28	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	**0.00**		**1.20**		**0.26**		**0.73**		**0.61**		**0.00**		**0.35**	
PVOCs	**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
Total VOCs	**0.00**		**1.20**		**0.26**		**0.73**		**0.61**		**0.00**		**0.35**	

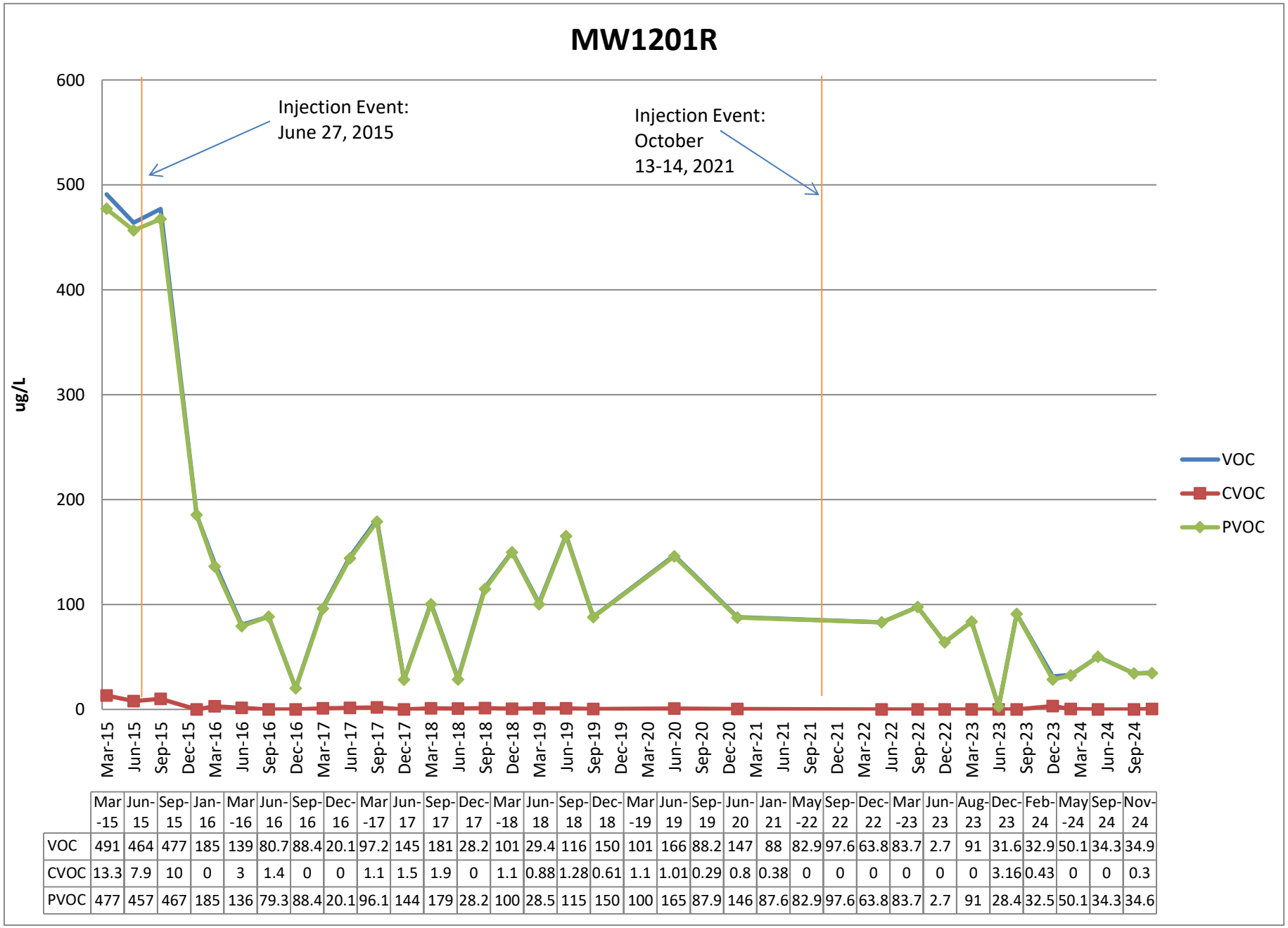
Notes:

RL = Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

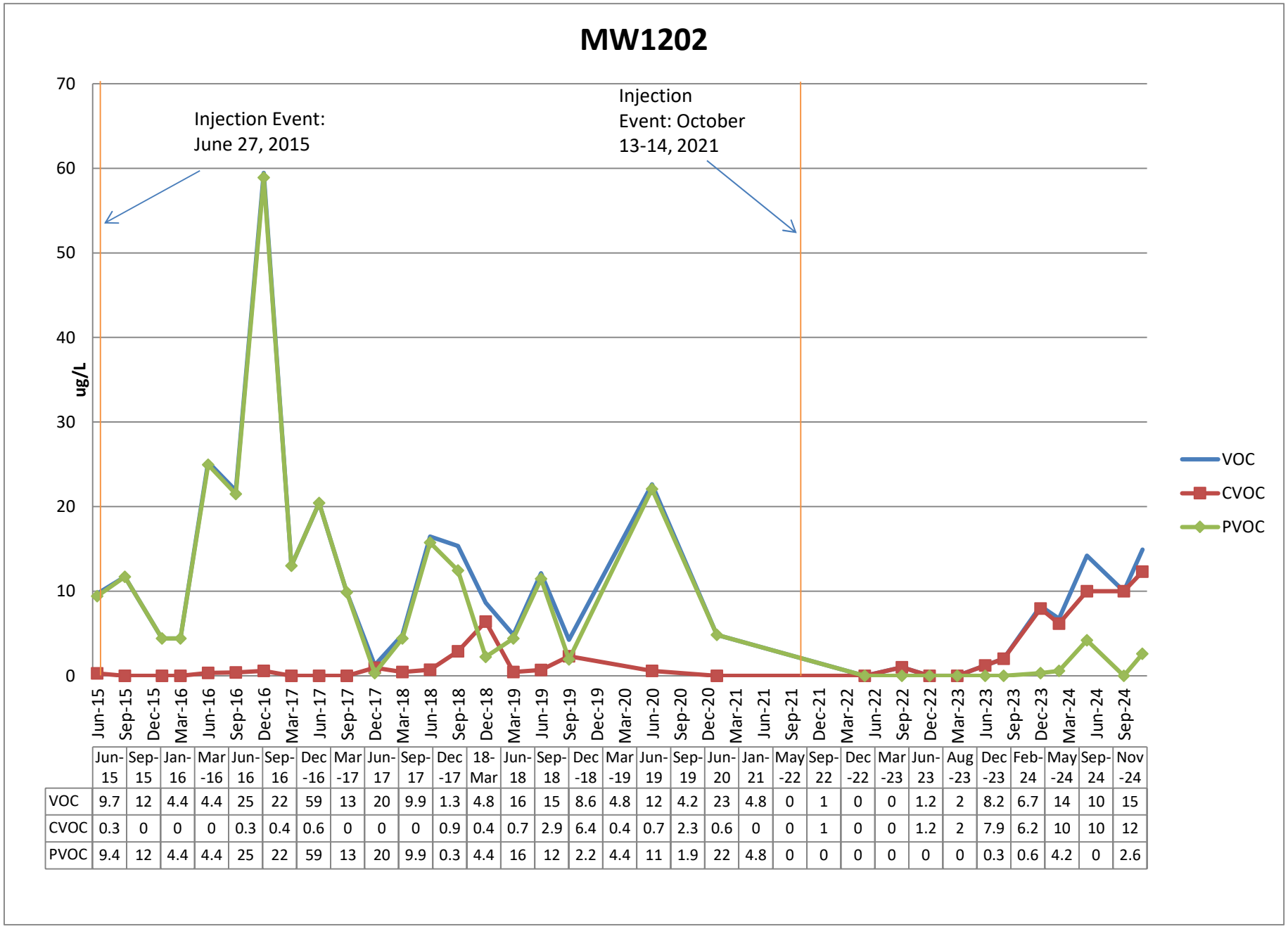
GRAPHS

Graph 1
MW1201R VOCs
129-09 Jamaica Avenue, Richmond Hills NY
March 2015 - November 2024



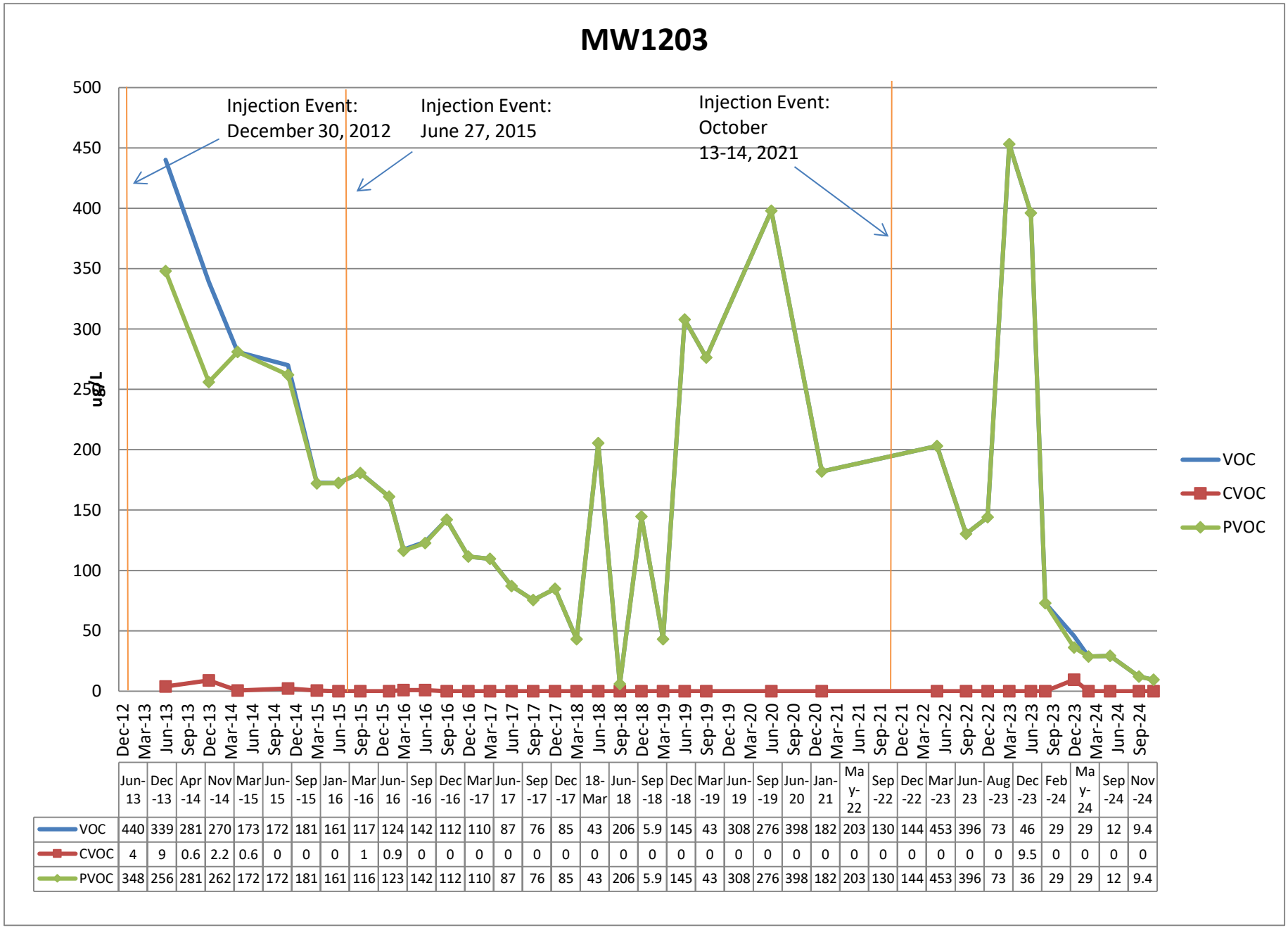
	Mar-15	Jun-15	Sep-15	Jan-16	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	Mar-18	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Jun-20	Jan-21	May-22	Sep-22	Dec-22	Mar-23	Jun-23	Aug-23	Dec-23	Feb-24	May-24	Sep-24	Nov-24
VOC	491	464	477	185	139	80.7	88.4	20.1	97.2	145	181	28.2	101	29.4	116	150	101	166	88.2	147	88	82.9	97.6	63.8	83.7	2.7	91	31.6	32.9	50.1	34.3	34.9
CVOC	13.3	7.9	10	0	3	1.4	0	0	1.1	1.5	1.9	0	1.1	0.88	1.28	0.61	1.1	1.01	0.29	0.8	0.38	0	0	0	0	0	0	3.16	0.43	0	0	0.3
PVOC	477	457	467	185	136	79.3	88.4	20.1	96.1	144	179	28.2	100	28.5	115	150	100	165	87.9	146	87.6	82.9	97.6	63.8	83.7	2.7	91	28.4	32.5	50.1	34.3	34.6

Graph 2
MW1202 VOCs
129-09 Jamaica Avenue, Richmond Hills NY
June 2015 - November 2024



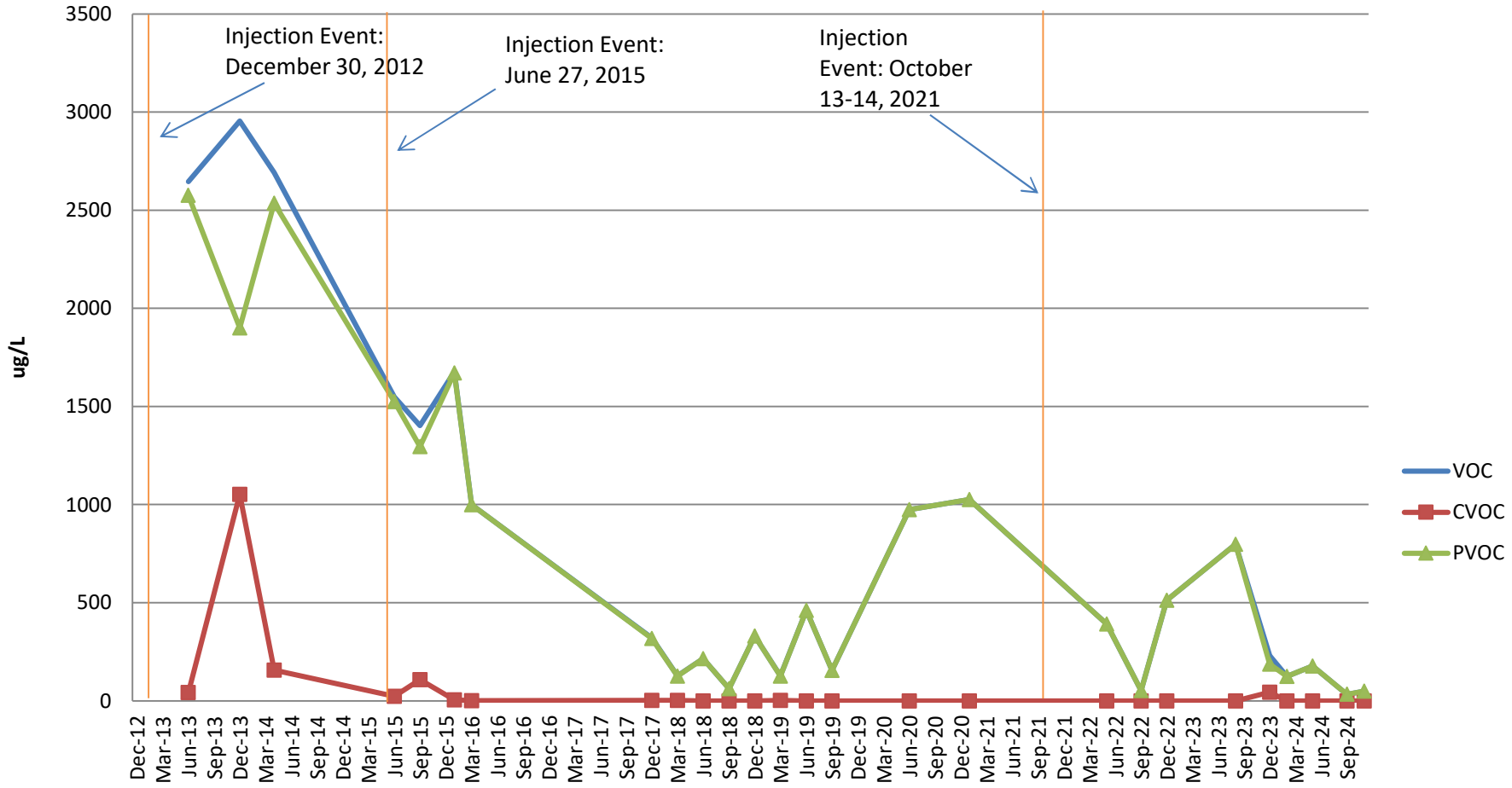
	Jun-15	Sep-15	Dec-15	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	18-Mar	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Jan-21	May-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Aug-23	Dec-23	Feb-24	May-24	Sep-24	Nov-24
VOC	9.7	12	4.4	4.4	25	22	59	13	20	9.9	1.3	4.8	16	15	8.6	4.8	12	4.2	23	4.8	0	1	0	0	1.2	2	8.2	6.7	14	10	15
CVOC	0.3	0	0	0	0.3	0.4	0.6	0	0	0	0.9	0.4	0.7	2.9	6.4	0.4	0.7	2.3	0.6	0	0	1	0	0	1.2	2	7.9	6.2	10	10	12
PVOC	9.4	12	4.4	4.4	25	22	59	13	20	9.9	0.3	4.4	16	12	2.2	4.4	11	1.9	22	4.8	0	0	0	0	0	0	0.3	0.6	4.2	0	2.6

Graph 3
MW1203 VOCs
129-09 Jamaica Avenue, Richmond Hills NY
June 2013 - November 2024



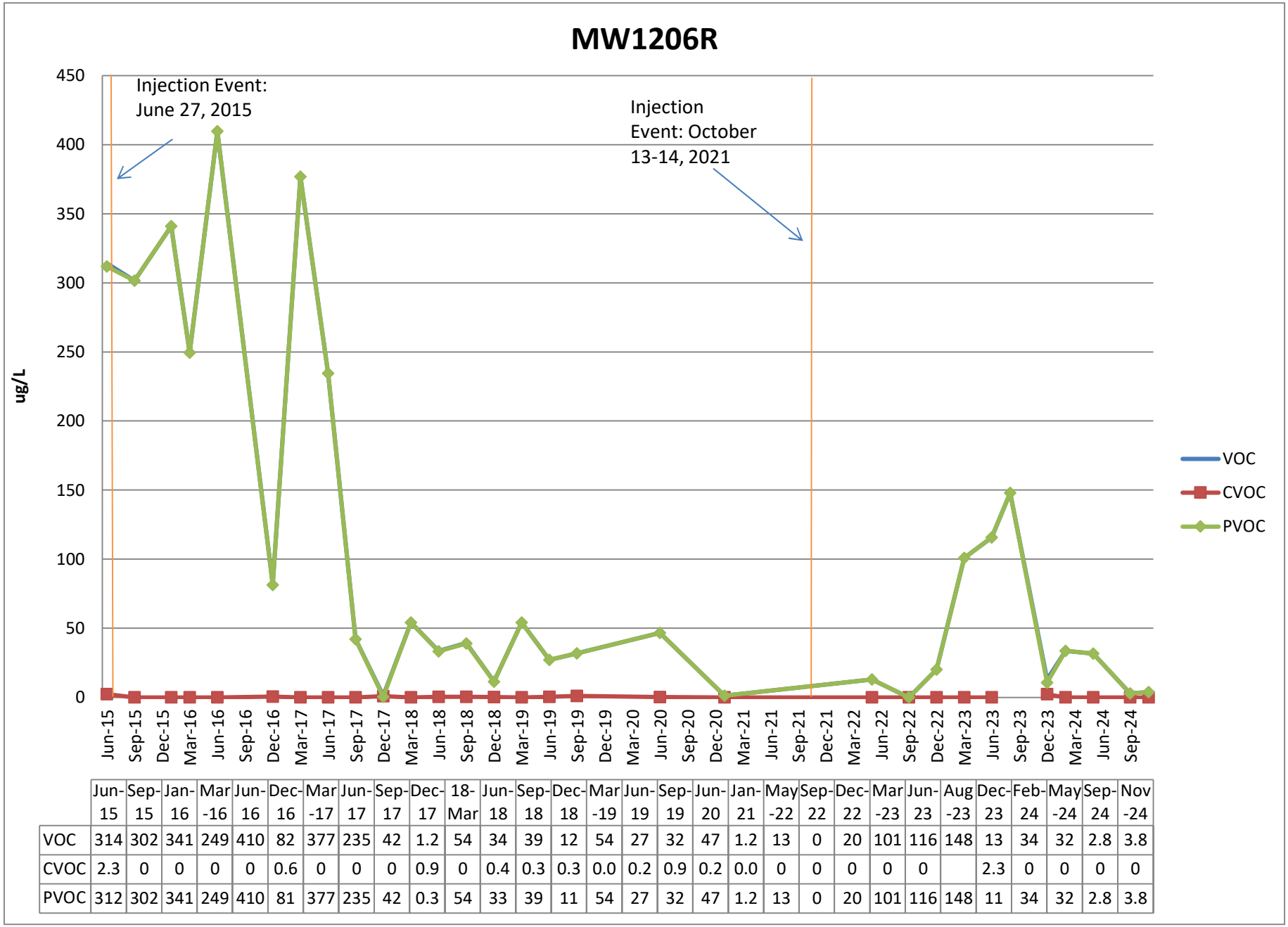
	Jun-13	Dec-13	Apr-14	Nov-14	Mar-15	Jun-15	Sep-15	Jan-16	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	18-Mar	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Dec-19	Mar-20	Jun-20	Sep-20	Dec-20	Mar-21	Jun-21	Sep-21	Dec-21	Mar-22	Jun-22	Sep-22	Dec-22	Mar-23	Jun-23	Aug-23	Dec-23	Feb-24	May-24	Sep-24	Nov-24
VOC	440	339	281	270	173	172	181	161	117	124	142	112	110	87	76	85	43	206	5.9	145	43	308	276	398	182	203	130	144	453	396	73	46	29	29	12	9.4
CVOC	4	9	0.6	2.2	0.6	0	0	0	1	0.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.5	0	0	0	0
PVOC	348	256	281	262	172	172	181	161	116	123	142	112	110	87	76	85	43	206	5.9	145	43	308	276	398	182	203	130	144	453	396	73	36	29	29	12	9.4

Graph 4
MW1205 VOCs
129-09 Jamaica Avenue, Richmond Hills NY
June 2013 - November 2024



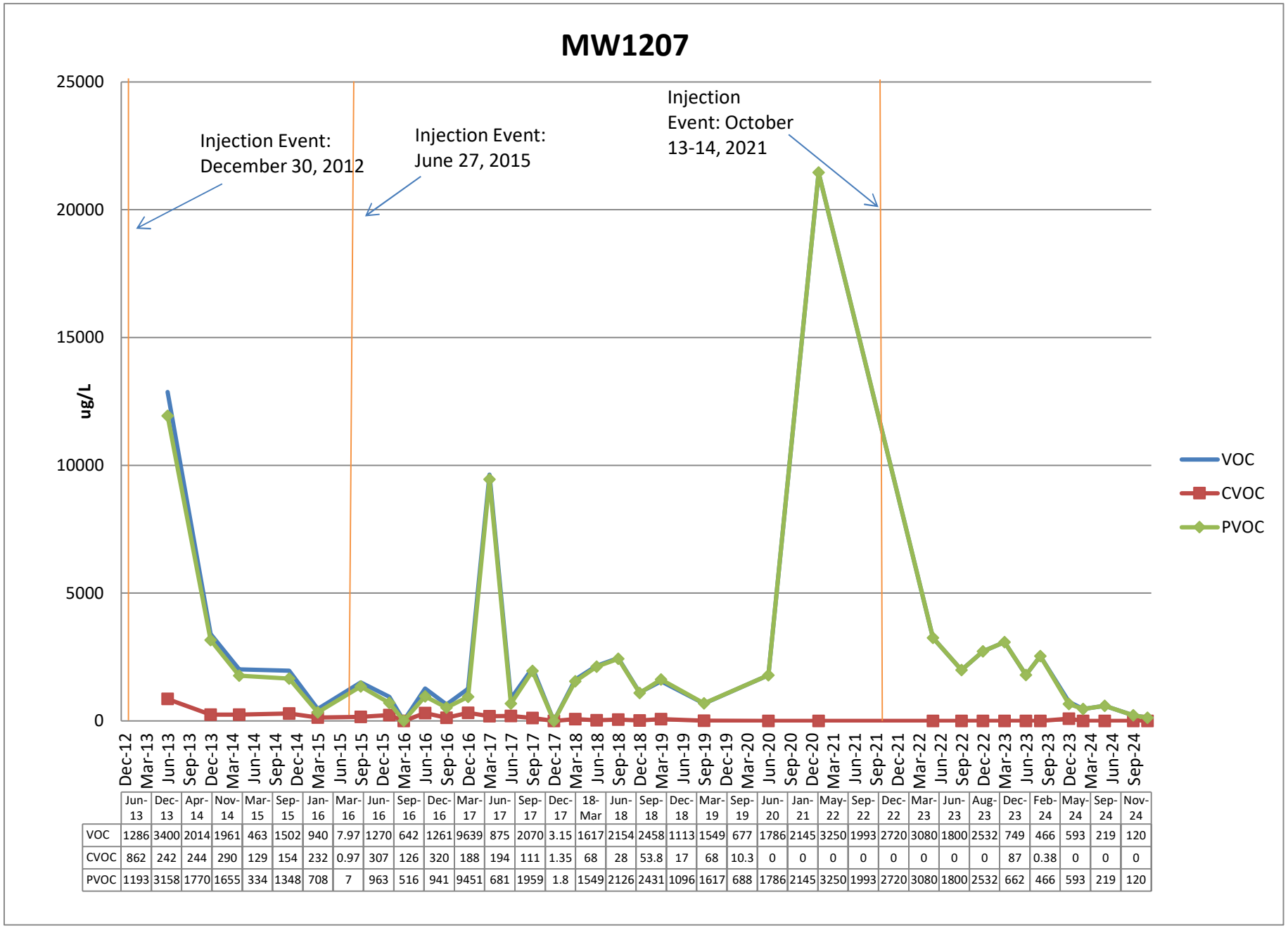
	Jun-13	Dec-13	Apr-14	Jun-15	Sep-15	Jan-16	Mar-16	Dec-17	18-Mar	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Jun-20	Jan-21	May-22	Sep-22	Dec-22	Aug-23	Dec-23	Feb-24	May-24	Sep-24	Nov-24
VOC	2645	2955	2692	1548	1403	1676	1000	320	127	214	61.7	330	127	461	155	974	1026	391	52.4	513	797	231	124	178	34	49.8
CVOC	42	1052	156	23	108	5.1	1.3	1.8	1.56	0	0	0	1.56	0	0	0	0	0	0	0	0	43.2	0	0	0	0
PVOC	2576	1900	2536	1525	1295	1671	999	318	126	214	61.7	330	126	461	155	974	1026	391	52.4	513	797	188	124	178	34	49.8

Graph 5
MW1206 VOCs
129-09 Jamaica Avenue, Richmond Hills NY
June 2015 - November 2024



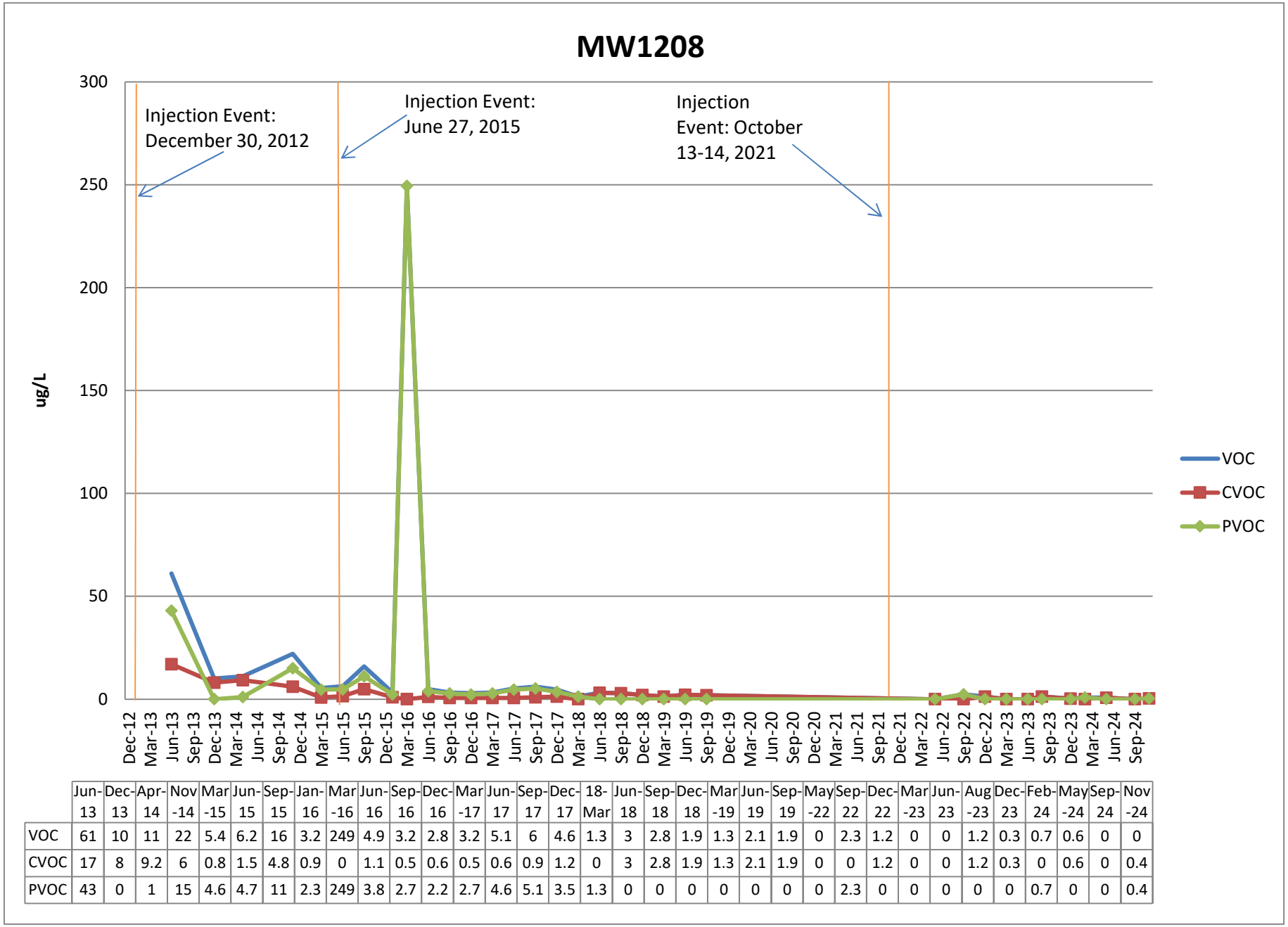
	Jun-15	Sep-15	Jan-16	Mar-16	Jun-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	18-Mar	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	Jun-20	Jan-21	May-22	Sep-22	Dec-22	Mar-23	Jun-23	Aug-23	Dec-23	Feb-24	May-24	Sep-24	Nov-24
VOC	314	302	341	249	410	82	377	235	42	1.2	54	34	39	12	54	27	32	47	1.2	13	0	20	101	116	148	13	34	32	2.8	3.8
CVOC	2.3	0	0	0	0	0.6	0	0	0	0.9	0	0.4	0.3	0.3	0.0	0.2	0.9	0.2	0.0	0	0	0	0	0		2.3	0	0	0	0
PVOC	312	302	341	249	410	81	377	235	42	0.3	54	33	39	11	54	27	32	47	1.2	13	0	20	101	116	148	11	34	32	2.8	3.8

Graph 6
MW1207 VOCs
129-09 Jamaica Avenue, Richmond Hills NY
June 2013 - November 2024



	Jun-13	Dec-13	Apr-14	Nov-14	Mar-15	Sep-15	Jan-16	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	18-Mar	Jun-18	Sep-18	Dec-18	Mar-19	Sep-19	Jun-20	Jan-21	May-22	Sep-22	Dec-22	Mar-23	Jun-23	Aug-23	Dec-23	Feb-24	May-24	Sep-24	Nov-24
VOC	1286	3400	2014	1961	463	1502	940	7.97	1270	642	1261	9639	875	2070	3.15	1617	2154	2458	1113	1549	677	1786	2145	3250	1993	2720	3080	1800	2532	749	466	593	219	120
CVOC	862	242	244	290	129	154	232	0.97	307	126	320	188	194	111	1.35	68	28	53.8	17	68	10.3	0	0	0	0	0	0	0	0	87	0.38	0	0	0
PVOC	1193	3158	1770	1655	334	1348	708	7	963	516	941	9451	681	1959	1.8	1549	2126	2431	1096	1617	688	1786	2145	3250	1993	2720	3080	1800	2532	662	466	593	219	120

Graph 7
MW1208 VOCs
129-09 Jamaica Avenue, Richmond Hills NY
June 2013 - November 2024



	Jun-13	Dec-13	Apr-14	Nov-14	Mar-15	Jun-15	Sep-15	Jan-16	Mar-16	Jun-16	Sep-16	Dec-16	Mar-17	Jun-17	Sep-17	Dec-17	18-Mar	Jun-18	Sep-18	Dec-18	Mar-19	Jun-19	Sep-19	May-22	Sep-22	Dec-22	Mar-23	Jun-23	Aug-23	Dec-23	Feb-24	May-24	Sep-24	Nov-24
VOC	61	10	11	22	5.4	6.2	16	3.2	249	4.9	3.2	2.8	3.2	5.1	6	4.6	1.3	3	2.8	1.9	1.3	2.1	1.9	0	2.3	1.2	0	0	1.2	0.3	0.7	0.6	0	0
CVOC	17	8	9.2	6	0.8	1.5	4.8	0.9	0	1.1	0.5	0.6	0.5	0.6	0.9	1.2	0	3	2.8	1.9	1.3	2.1	1.9	0	0	1.2	0	0	1.2	0.3	0	0.6	0	0.4
PVOC	43	0	1	15	4.6	4.7	11	2.3	249	3.8	2.7	2.2	2.7	4.6	5.1	3.5	1.3	0	0	0	0	0	0	0	2.3	0	0	0	0	0	0.7	0	0	0.4

APPENDIX A

Inspection Forms

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Cover System
129-09 Jamaica Avenue
Richmond Hill, NY

Date: 5/13/2024 Time: 2:05 PM

Inspector Name/Organization: Ahmed Elbadri - AMC Engineering PLLC
Superintendent (Andy)

Physical Inspection of Fans

"Phase II" Building (129-11 Jamaica Ave) Inspect concrete slab for cracks, perforations, and patching

Describe General Condition of Slab: Good

Describe Any Cracks or New Penetrations: No new cracks or perforations observed in "Phase II" Building

Describe Any Patching: None

"Phase I" Building (127-03 Jamaica Ave) Inspect concrete slab for cracks, perforations, and patching

Describe General Condition of Slab: Good

Describe Any Cracks or New Penetrations: No new cracks or perforations observed in "Phase 1" Building

Describe Any Patching: Patching is observed over previously identified cracks

Exterior Impervious Cap Areas (Driveway, Parking areas, and Walkways) Inspect for cracks, perforations, and patching

Describe General Condition of Impervious Cap: Good

Describe Any Cracks or New Penetrations: No new cracks or penetrations

Describe Any Patching: None

Exterior Green Areas Inspect for signs of disturbance

Describe General Condition of Soil Cover: Good

Describe Any Indications of Recent Disturbance: None

Repairs Needed and / or Maintenance at this time?
None at this time

Signature: Date: 5/13/2024

SITE INSPECTION CHECKLIST

Site Inspection Checklist - Subslab Depressurization System
129-09 Jamaica Avenue
Richmond Hill, NY

Date: 5/13/2024 Time: 2:05 PM

Inspector Name/Organization: Ahmed Elbadri - AMC Engineering PLLC
Superintendent (Andy)

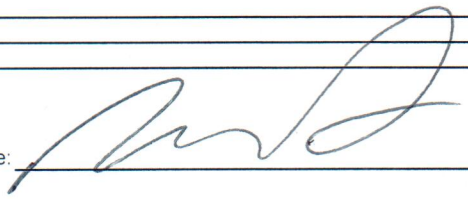
Physical Inspection of Fans
Cellar level of "Phase I" Building (127-03 Jamaica Ave)

Fan 1 (left) :	**yes**	**no**	Fan Model No. Manufacturer:
Operational?	X		RadonAway RP265
Observed Leaks at Seals?		X	
Air Flow at Exhaust Stack?	X		Other Comments / Observations
Alarm Sound W/ hose disconnected?	X		Alarm lights and sound were operational. No leaks observed.
Alarm Flash W/ hose disconnected?	X		
Vacuum Reading: >0.25"			

Fan 2 (middle) :	**yes**	**no**	Fan Model No. Manufacturer:
Operational?	X		RadonAway RP265
Observed Leaks at Seals?		X	
Air Flow at Exhaust Stack?	X		Other Comments / Observations
Alarm Sound W/ hose disconnected?	X		Alarm lights and sound were operational. No leaks observed.
Alarm Flash W/ hose disconnected?	X		
Vacuum Reading: >0.25"			

Fan 3 (right) :	**yes**	**no**	Fan Model No. Manufacturer:
Operational?	X		RadonAway RP265
Observed Leaks at Seals?		X	
Air Flow at Exhaust Stack?	X		Other Comments / Observations
Alarm Sound W/ hose disconnected?	X		Alarm lights and sound were operational. No leaks observed.
Alarm Flash W/ hose disconnected?	X		
Vacuum Reading: >0.25"			

Repairs Needed and / or Maintenance at this time?
None at this time.

Signature:  Date: 5/13/2024

APPENDIX B

Quarterly Sampling Reports

First Quarter

AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

May 24, 2024

Mr. Ronnie Lee
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, Albany, New York 12233

Re: Quarterly Groundwater Sampling Report
Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hill, New York
NYSDEC BCP Number: C241103

Dear Mr. Lee:

Please find enclosed the Quarterly Groundwater Sampling Report for the above referenced project for the first quarter of 2024. In accordance with the Site Management Plan (SMP), a round of groundwater sampling was performed on February 29th, 2024 for MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208.

If you have any questions or comments regarding the attached report, please do not hesitate to contact me.

Very truly yours,
Julius Marasigan
Environmental Engineer

FORMER UNIFORMS FOR INDUSTRY SITE
NYSDEC BCP Number C241103
Project Status Report
First Quarter 2024

Reporting Summary

Report Date:	May 24, 2024
Reporting Period:	1st Quarter of 2024
Site Status:	The building is complete and is occupied by tenants
Work Performed this Quarter:	February 29th, 2024 – Quarterly groundwater samples were collected from all seven on-site monitoring wells.
Remediation Status:	No chemical oxidant events were performed during this period.

Monitoring Program Summary

No. of Wells:	7 on-site monitoring wells (MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, MW1208).
Gauging Frequency:	Quarterly for the seven monitoring wells.
Sampling Frequency:	Quarterly for the seven on-site monitoring wells (MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, MW1208).
Reporting Frequency:	Groundwater Sampling Report (Quarterly).
Groundwater Depth:	33.95 – 39.46 ft (sidewalk grade)
GW Flow Direction:	Historical groundwater flow direction was to the southwest/northeast. During the 2024 Q1 sampling event, the groundwater flow was to the southwest.
Monitoring Results:	No product was detected within any of the monitoring wells.
Sampling Results:	VOCs were detected above NYSDEC GQS in five of the seven monitoring wells sampled during this round.

OXIDANT INJECTIONS:
No chemical oxidant injections were performed during this period.

AMC Engineering PLLC
18-36 42nd Street
ASTORIA, NY 11105
Phone 718-545-0474

LIQUID LEVEL MONITORING:

Depth to water readings were taken from seven monitoring wells with an electronic interface meter prior to purging the wells for sampling. As previously noted, no Liquid Phase Hydrocarbons (LPH) were detected in any of the monitoring wells.

Groundwater elevation, as determined from the depth to water readings and casing elevation, was used to approximate groundwater contours and the groundwater flow direction for the site. Groundwater elevation details are provided in **Table 1.** Historically, the groundwater flow direction was to the southwest. During the fourth quarter of 2023 groundwater sampling event, the groundwater flow direction was to the southwest (**Figure 3)**.

GROUNDWATER SAMPLING:

The 2024 Q1 groundwater sampling event was performed on February 29th, 2024. The groundwater samples were collected from MW1201R, MW1202, MW1203, MW1206R, MW1205, MW1207, and MW1208 in accordance with the groundwater sampling procedures outlined within the SMP. The location of all site monitoring wells and chemical oxidant injection wells can be found in **Figure 1**. The groundwater samples were picked up by laboratory dispatched courier and delivered to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP-certified environmental laboratory (ELAP Certification No. 11301). The groundwater samples were submitted for laboratory analysis of volatile organic compounds (VOCs) via EPA Method 8260.

Copies of the laboratory reports can be found in **Appendix A**. The laboratory results are summarized and compared to their appropriate standards/criteria in **Table 2** and to previous sampling events in **Tables 3A-3G**.

GROUNDWATER SAMPLING RESULTS:

MW1201R – 2-isopropyltoluene (7.4 µg/L) and sec-Butylbenzene (8.5 µg/L) was reported above NYSDEC Groundwater Quality Standards. The total petroleum volatile organic compound (PVOC) concentration increased for the 2024 Q1 sampling event, reported at 32.45 µg/L. The 2023 Q4 PVOC concentration was 28.41 µg/L.

MW1202 – All compounds were found to be within NYSDEC Groundwater Quality Standards. The total PVOC concentration slightly increased for the 2024 Q1 sampling event, reported at 0.58 µg/L. The 2023 Q4 PVOC concentration was 0.30 µg/L.

MW1203 – Benzene (1.2 µg/L), isopropylbenzene (7.2 µg/L), and n-propylbenzene (8.6 µg/L), were reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q1 sampling event, reported at 28.77 µg/L. The 2023 Q4 PVOC concentration was 36.15 µg/L.

MW1205 – VOCs including 1,2,4-trimethylbenzene (26 µg/L) 1,3,5-trimethylbenzene (5.8 µg/L), benzene (1.1 µg/L), ethylbenzene (6.4 µg/L), isopropylbenzene (15 µg/L), n-propylbenzene (16 µg/L), and naphthalene (35 µg/L) were reported above NYSDEC

AMC Engineering PLLC
18-36 42nd Street
ASTORIA, NY 11105
Phone 718-545-0474

Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q1 sampling event, reported at 124.30 µg/L. The 2023 Q4 PVOC concentration was 187.60 µg/L.

MW1206R – Isopropylbenzene (6.5 µg/L), n-Propylbenzene (5.2 µg/L) and Naphthalene (19 µg/L) were reported to be above the NYSDEC Groundwater Quality Standards. The total PVOC concentration increased for the 2024 Q1 sampling event, reported at 33.59 µg/L. The 2023 Q4 sampling event, reported at 10.60 µg/L.

MW1207 – VOCs including 1,2,4-trimethylbenzene (290 µg/L), 1,3,5-trimethylbenzene (9.1 µg/L), 2-isopropyltoluene (10 µg/L), ethylbenzene (22 µg/L), isopropylbenzene (32 µg/L), n-butylbenzene (8.2 µg/L), n-propylbenzene (42 µg/L), naphthalene (22 µg/L), sec-butylbenzene (17 µg/L) and tert-butylbenzene (6 µg/L) were reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q1 sampling event, reported at 466.00 µg/L. The 2023 Q4 PVOC concentration was 661.50 µg/L.

MW1208 – All VOCs were reported below NYSDEC Groundwater Quality Standards. The total PVOC concentration remained low for the 2024 Q1 sampling event, reported at 0.00 µg/L. The 2023 Q4 sampling event was reported at 0.00 µg/L.

GROUNDWATER VOC CONCENTRATION TRENDS:

As depicted in the concentration graphs (**Graphs 1-7**), remedial efforts from 2012 through 2018 resulted in a significant reduction in PVOC concentrations in the current focus area as defined by wells MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208. Overall, petroleum VOCs are showing a downward trend since quarterly groundwater sampling began. Petroleum VOCs in MW1201R, MW1202, MW1203, MW1206R, and MW1208 have decreased or remained at low levels leading up to the 2024 Q1 sampling event.

FUTURE PLANS / RECOMMENDATIONS:

Remedial efforts at the Site have been successful in reducing overall petroleum and chlorinated VOCs in the groundwater across the site. The PVOC levels in MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208 will continue to be monitored.

Quarterly groundwater sampling will continue as outlined by the SMP until VOC concentrations do not exceed NYSDEC Groundwater Quality Standards.

AMC Engineering PLLC
18-36 42nd Street
ASTORIA, NY 11105
Phone 718-545-0474

TABLES

Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hills, New York

Table 1
Well Survey Data

Well No.	Well Diameter (in)	Survey Reading	Casing Elevation	DTW 2/29/2024	DTP	PT	GW ELV 2/29/2024
MW1201R	2	5.22	94.78	39.46	-	-	55.32
MW1202	2	7.45	92.55	37.22	-	-	55.33
MW1203	2	9.17	90.83	35.45	-	-	55.38
MW1205	2	9.32	90.68	35.61	-	-	55.07
MW1206R	2	-	-	35.41	-	-	-
MW1207	2	10.47	89.53	33.95	-	-	55.58
MW1208	2	10.03	89.97	34.36	-	-	55.61

TABLE 2
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
1st Quarter 2024

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201R 2/29/2024 µg/L		MW1202 2/29/2024 µg/L		MW1203 2/29/2024 µg/L		MW1205 2/29/2024 µg/L		MW1206R 2/29/2024 µg/L		MW1207 2/29/2024 µg/L		MW1208 2/29/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	0.87	1	< 1.0	1	< 1.0	1	**26**	1	< 1.0	1	**290**	20	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	**5.8**	1	< 1.0	1	**9.1**	1	< 1.0	1
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**7.4**	1	< 1.0	1	0.78	1	3	1	0.88	1	**10**	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	5.2	5	< 5.0	5
Acrolein	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	0.37	0.7	0.32	0.7	**1.2**	0.7	**1.1**	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	5	0.43	5	0.26	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	7	< 5.0	5	5.9	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloromethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	0.37	1	< 1.0	1	1.1	1	**6.4**	1	0.52	1	**22**	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	3.9	1	0.26	1	**7.2**	1	**15**	1	**6.5**	1	**32**	1	< 1.0	1
m&p-Xylene		< 1.0	1	< 1.0	1	< 1.0	1	8	1	< 1.0	1	3.4	1	< 1.0	1
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3
n-Butylbenzene	5	1.4	1	< 1.0	1	0.9	1	1.7	1	< 1.0	1	**8.2**	1	< 1.0	1
n-Propylbenzene	5	0.34	1	< 1.0	1	**8.6**	1	**16**	1	**5.2**	1	**42**	1	< 1.0	1
Naphthalene	10	5	1	< 1.0	1	7	1	**35**	1	**19**	1	**22**	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	4.3	1	< 1.0	1
p-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	**8.5**	1	< 1.0	1	1.6	1	3.8	1	0.68	1	**17**	1	< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
tert-Butylbenzene	5	4.3	1	< 1.0	1	0.39	1	2	1	0.81	1	**6**	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.41	1
Tetrahydrofuran (THF)	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1	0.3	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.32	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.38	1	< 1.0	1
CVOCs		**0.43**		**6.16**		**0.00**		**0.00**		**0.00**		**0.38**		**0.73**	
PVOCs		**32.45**		**0.58**		**28.77**		**124.30**		**33.59**		**466.00**		**0.00**	
Total VOCs		**32.88**		**6.74**		**28.77**		**124.30**		**33.59**		**466.38**		**0.73**	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3A
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1201

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201 3/13/2015 µg/L Result	RL	MW1201 6/25/2015 µg/L Result	RL	MW1201 9/16/2015 µg/L Result	RL	MW1201 1/16/2016 µg/L Result	RL	MW1201 3/22/2016 µg/L Result	RL	MW1201 6/9/2016 µg/L Result	RL	MW1201 9/27/2016 µg/L Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0
1,2,4-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,2,4-Trimethylbenzene	5	**290**	10	**280**	20	**290**	10	**86**	5.0	**60**	40	**24**	2.0	**13**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
1,2-Dibromoethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0
1,2-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 4.0	4.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.6	0.6	< 0.60	0.60	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3
1,3,5-Trimethylbenzene	5	**80**	10	**58**	2.0	**62**	10	**45**	5.0	< 1.0	1.0	**3.4**	2.0	**7.4**	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 3.0	3.0
1,3-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,4 Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13
2-Isopropyltoluene	5	< 1.0	1.0	**14**	2.0	**17**	1.0	**12**	5.0	**15**	1.0	**12**	2.0	**13**	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13
Acetone		3.5	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 4.0	4.0	< 13	13
Benzene	1	**4**	0.70	**3.5**	1.4	**3.4**	0.70	< 1.3	1.3	**1.5**	0.70	**0.62**	0.7	< 1.3	1.3
Bromobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Bromoform		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0
Dibromochloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Dibromomethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Ethylbenzene	5	**1.4**	1.0	**1.3**	2.0	**1.7**	1.0	< 5.0	5.0	**0.95**	1.0	**0.64**	2.0	< 5.0	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 0.5	0.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5
Isopropylbenzene	5	**18**	1.0	**16**	2.0	**14**	1.0	**5.1**	5.0	**13**	1.0	**8.7**	2.0	**17**	5.0
m&p-Xylenes	5	**17**	1.0	**18**	2.0	**22**	1.0	**7.1**	5.0	< 1.0	1.0	**1.6**	2.0	< 5.0	5.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Methylene chloride	5	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 4.0	4.0	< 5.0	5.0
Naphthalene	10	**18**	1.0	**31**	2.0	**19**	1.0	**8.3**	5.0	**18**	1.0	**9.5**	2.0	**9.4**	5.0
n-Butylbenzene	5	**8.8**	1.0	**4.7**	2.0	**4.5**	1.0	**2**	5.0	**2.7**	1.0	**1.6**	2.0	**2.9**	5.0
n-Propylbenzene	5	**5.1**	1.0	**2.4**	2.0	**3.1**	1.0	< 5.0	5.0	**1.3**	1.0	**0.78**	2.0	**1.8**	5.0
o-Xylene	5	< 1.0	1.0	< 2.0	2.0	**0.34**	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
p-Isopropyltoluene		< 1.0	1.0	**0.78**	2.0	**1**	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
sec-Butylbenzene	5	**23**	1.0	**20**	2.0	**21**	1.0	**14**	5.0	**16**	1.0	**11**	2.0	**17**	5.0
Styrene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**8.4**	1.0	**6.9**	2.0	**8.3**	1.0	**5.8**	5.0	**7.7**	1.0	**5.5**	2.0	**6.9**	5.0
Tetrachloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25
Toluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 13	13
Trichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Trichlorofluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Trichlorotrifluoroethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Vinyl Chloride	2	**13**	1.0	**7.9**	2.0	**10**	1.0	< 2.0	2.0	**3**	1.0	**1.4**	2.0	< 2.0	2.0
CVOCs		13.33		7.90		10.00		0.00		3.00		1.40		0.00	
PVOCs		477.20		456.58		467.34		185.30		136.15		79.34		88.40	
Total VOCs		490.53		464.48		477.34		185.30		139.15		80.74		88.40	

Compound	MW1201 12/28/2016 µg/L Result	RL	MW1201 3/10/2017 µg/L Result	RL	MW1201 6/21/2017 µg/L Result	RL	MW1201 9/21/2017 µg/L Result	RL	MW1201 12/29/2017 µg/L Result	RL	MW1201 3/27/2018 µg/L Result	RL	MW1201 6/28/2018 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1.0	**4.6**	2.0	**19**	5.0	**7.7**	5.0	**12**	5.0	**5**	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 1.0	1.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 4.7	4.7	< 4.7	4.7	< 4.7	4.7	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.60	< 1.0	1.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	**1.6**	2.0	**2.9**	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
1,4 Dioxane	-	-	-	-	-	-	-	-	-	-	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**0.46**	1.0	**13**	2.0	**17**	5.0	**17**	5.0	**2.6**	5.0	**14**	1.0	**2.9**	1.0
4-Chlorotoluene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25	**3.1**	5.0	**4.1**	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0
Benzene	**0.61**	0.70	**1.4**	0.70	**1.6**	3.5	**2.3**	3.5	< 1.3	1.3	**1.4**	0.70	**1.3**	0.70
Bromobenzene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1.0	**2.4**	2.0	**5.2**	5.0	**6.2**	5.0	< 5.0	5.0	**4.2**	1.0	**1.3**	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**0.6**	1.0	**18**	2.0	**26**	5.0	**25**	5.0	**4**	5.0	**11**	1.0	**2.7**	1.0
m&p-Xylenes	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	< 1.0	1.0	**21**	2.0	**23**	5.0	**75**	5.0	< 5.0	5.0	**39**	5.0	**12**	1.0
n-Butylbenzene	**0.41**	1.0	**3.5**	2.0	**4.3**	5.0	**4.2**	5.0	< 5.0	5.0	**2.1**	1.0	**0.26**	1.0
n-Propylbenzene	< 1.0	1.0	**3.7**	2.0	**9**	5.0	**9.8**	5.0	**3.7**	5.0	**3.1**	1.0	**0.61**	1.0
o-Xylene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	**16**	1.0	**20**	2.0	**26**	5.0	**24**	5.0	**2.9**	5.0	**10**	1.0	**1.8**	1.0
Styrene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	-	-	< 50	50	< 50	50
tert-Butylbenzene	**2**	1.0	**6.9**	2.0	**9.9**	5.0	**7.8**	5.0	**3**	5.0	**7.2**	1.0	**1.5**	1.0
Tetrachloroethene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1.0	**1.1**	2.0	**1.5**	5.0	**1.9**	5.0	< 2.0	2.0	**1.1**	1.0	**0.88**	1.0
CVOCs	0.00		1.10		1.50		1.90		0.00		1.10		0.88	
PVOCs	20.08		96.10		143.90		179.00		28.20		100.10		28.47	
Total VOCs	20.08		97.20		145.40		180.90		28.20		101.20		29.35	

Compound	MW1201 9/26/2018 µg/L Result	RL	MW1201 12/27/2018 µg/L Result	RL	MW1201 3/27/2019 µg/L Result	RL	MW1201 6/26/2019 µg/L Result	RL	MW1201 9/27/2019 µg/L Result	RL	MW1201 6/17/2020 µg/L Result	RL	MW1201 1/5/2021 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	**2**	1.0	**4.2**	2.0	**5**	1.0	**3.3**	1.0	**14**	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	**0.38**	1.0	< 2.0	2.0	< 1.0	1.0	**0.43**	1.0	**0.29**	1.0	**0.4**	1.0	**0.38**	1.0
1,2-Dichloroethane	< 0.60	0.60	< 1.0	1.0	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4 Dioxane	< 100	100	<200	200	< 100	100	< 100	100	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**16**	1.0	**19**	2.0	**14**	1.0	**17**	1.0	**12**	1.0	**17**	1.0	**16**	1.0
4-Chlorotoluene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	**4.7**	5.0	< 10	10	**3.1**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**3.4**	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	**1.8**	0.70	**2**	1.4	**1.4**	0.70	**1**	0.70	**0.52**	0.70	**0.78**	0.70	**0.96**	0.70
Bromobenzene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	**3.4**	1.0	**3.6**	2.0	**4.2**	1.0	**6.8**	1.0	**1.4**	1.0	**3.5**	1.0	**0.63**	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**16**	1.0	**19**	2.0	**11**	1.0	**22**	1.0	**11**	1.0	**18**	1.0	**5.9**	1.0
m&p-Xylenes	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	**37**	5.0	**55**	5.0	**39**	5.0	**67**	10	**20**	1.0	**61**	20	**37**	20
n-Butylbenzene	**2.9**	1.0	**4.7**	2.0	**2.1**	1.0	**5.6**	1.0	**3**	1.0	**6**	1.0	**3**	1.0
n-Propylbenzene	**4.5**	1.0	**5.3**	2.0	**3.1**	1.0	**11**	1.0	**2.9**	1.0	**5.7**	1.0	**1**	1.0
o-Xylene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	**18**	1.0	**27**	2.0	**10**	1.0	**22**	1.0	**16**	1.0	**24**	1.0	**12**	1.0
Styrene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	< 50	50	<100	100	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	**8.5**	1.0	**9.9**	2.0	**7.2**	1.0	**9.4**	1.0	**7.1**	1.0	**10**	1.0	**7.7**	1.0
Tetrachloroethene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	**0.9**	1.0	**0.61**	2.0	**1.1**	1.0	**0.58**	1.0	< 1.0	1.0	**0.4**	1.0	< 1.0	1.0
CVOCs	1.28		0.61		1.10		1.01		0.29		0.80		0.38	
PVOCs	114.80		149.70		100.10		165.10		87.92		145.98		87.59	
Total VOCs	116.08		150.31		101.20		166.11		88.21		146.78		87.97	

Compound	MW1201R 5/10/2022 µg/L Result	RL	MW1201R 9/15/2022 µg/L Result	RL	MW1201R 12/20/2022 µg/L Result	RL	MW1201R 3/24/2023 µg/L Result	RL	MW1201R 6/23/2023 µg/L Result	RL	MW1201R 8/14/2023 µg/L Result	RL	MW1201R 12/6/2023 µg/L Result	RL	MW1201R 2/29/2024 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	< 1.0	1	2.7	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	0.87	1
1,2-Dibromo-3-chloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,4 Dioxane																
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**18**	1	**21**	1	**14**	1	**17**	5	< 1.0	1	**15**	2	**6**	1	**7.4**	1
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 25	25	< 25	25	< 130	130	< 25	25	< 50	50	5.7	5	< 5.0	5
Acrolein													< 5.0	5	< 5.0	5
Acrylonitrile	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
Benzene	0.73	0.7	< 0.70	0.7	< 0.70	0.7	< 3.5	3.5	< 0.70	0.7	< 0.70	0.7	0.61	0.7	0.37	0.7
Bromobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromodichloromethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
Bromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	0.43	5
Carbon Disulfide	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 1.0	1	< 1.0	1
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
Chloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
Chloroform	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
Chloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Ethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	0.37	1
Hexachlorobutadiene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	4.8	1	**6.4**	1	**6.3**	1	**9.8**	5	1.1	1	**9.6**	2	2.6	1	3.9	1
m&p-Xylenes	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Methylene chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 3.0	3	< 3.0	3
Naphthalene	**25**	1	**29**	20	**17**	1	**25**	5	1.6	1	**32**	2	0.56	1	1.4	1
n-Butylbenzene	3.9	1	3.5	1	2.5	1	< 5.0	5	< 1.0	1	4	2	< 1.0	1	0.34	1
n-Propylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	7.6	1	5	1
o-Xylene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
sec-Butylbenzene	**21**	1	**24**	1	**16**	1	**22**	5	< 1.0	1	**21**	2	4.9	1	**8.5**	1
Styrene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
tert-butyl alcohol																
tert-Butylbenzene	**9.5**	1	**11**	1	**8**	1	**9.9**	5	< 1.0	1	**9.4**	2	3.6	1	4.3	1
Tetrachloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.43	
PVOCs	82.93		97.60		63.80		83.70		2.70		91.00		31.57		32.45	
Total VOCs	82.93		97.60		63.80		83.70		2.70		91.00		31.57		32.88	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3B
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1202

Compound	NYSDEC Groundwater Quality Standards	MW1202 6/25/2015 µg/L		MW1202 9/16/2015 µg/L		MW1202 1/16/2016 µg/L		MW1202 3/22/2016 µg/L		MW1202 9/27/2016 µg/L		MW1202 12/28/2016 µg/L		MW1202 3/10/2017 µg/L		MW1202 6/21/2017 µg/L		MW1202 9/21/2017 µg/L		MW1202 12/29/2017 µg/L		MW1202 3/27/2018 µg/L	
	µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**9.7**	5.0	< 5.0	5.0	**5.1**	1.0	< 1.0	1.0	**3.3**	1.0	< 1.0	1.0	< 1.0	1.0	**0.6**	1.0	**0.31**	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.3	1.3	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	**2**	5.0	< 5.0	5.0	**1.4**	1.0	< 1.0	1.0	**2.4**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 100	100
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	**9.7**	1.0	< 1.0	1.0	< 1.0	1.0	**0.61**	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		**8.8**	5.0	< 25	25	< 25	25	**2.8**	5.0	**7.1**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**3.2**	5.0
Acrolein		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	**0.34**	0.70	< 3.5	3.5	< 1.3	1.3	**0.66**	0.70	**0.29**	0.70	**0.89**	0.70	**0.91**	0.70	**1.5**	0.70	**0.87**	0.70	< 0.70	0.70	**0.61**	0.70
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	**0.29**	5.0	< 25	25	< 5.0	5.0	**0.34**	5.0	**0.38**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.94**	5.0	**0.44**	5.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.28**	1.0	< 1.0	1.0	1	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.5**	1.0	**0.41**	1.0	**11**	1.0	**0.58**	1.0	**0.43**	1.0	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.68**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.2**	1.0	< 1.0	1.0	**8.7**	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.32**	1.0	< 1.0	1.0	**2**	1.0	**0.41**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.7**	1.0	< 1.0	1.0	**1.5**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**0.26**	1.0	< 5.0	5.0	**4.4**	5.0	**10**	1.0	**12**	1.0	**13**	1.0	**8.7**	1.0	**17**	1.0	**5.4**	1.0	< 1.0	1.0	**0.59**	1.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 50	50
tert-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.3**	1.0	**1.7**	1.0	**5.4**	1.0	**1.2**	1.0	**1.5**	1.0	**0.99**	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	**0.58**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		**0.29**		**0.00**		**0.00**		**0.34**		**0.38**		**0.58**		**0.00**		**0.00**		**0.00**		**0.94**		**0.44**	
PVOCs		**9.40**		**11.70**		**4.40**		**24.94**		**21.50**		**58.89**		**13.00**		**20.43**		**9.87**		**0.31**		**4.40**	
Total VOCs		**9.69**		**11.70**		**4.40**		**25.28**		**21.88**		**59.47**		**13.00**		**20.43**		**9.87**		**1.25**		**4.84**	

Compound	NYSDEC Groundwater Quality Standards	MW1202 6/28/2018 µg/L		MW1202 9/26/2018 µg/L		MW1202 12/27/2018 µg/L		MW1202 3/27/2018 µg/L		MW1202 6/26/2019 µg/L		MW1202 9/27/2019 µg/L		MW1202 6/17/2020 µg/L		MW1202 1/5/2021 µg/L		MW1202 5/10/2022 µg/L		MW1202 9/15/2022 µg/L		MW1202 12/20/2022 µg/L		MW1202 3/24/2023 µg/L		MW1202 6/23/2023 µg/L		MW1202 8/14/2023 µg/L		MW1202 12/6/2023 µg/L		MW1202 2/29/2024 µg/L	
	µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**0.33**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane		< 100	100	< 100	100	<100	100	< 100	100	< 100	100	< 100	100	< 100	100	< 100	100							< 1.0	1					-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**0.42**	1.0	**1.6**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.97**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Acetone		**4.2**	5.0	< 5.0	5.0	< 5.0	5.0	**3.2**	5.0	**4.7**	5.0	< 5.0	5.0	**5.4**	5.0	< 5.0	5.0	< 25	25	< 25	25	< 50	50	< 25	25	< 25	25	< 25	25	< 5.0	5	< 5.0	5
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0													< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Benzene	1	**0.51**	0.70	**0.55**	0.70	**0.51**	0.70	**0.61**	0.70	**0.78**	0.70	< 0.70	0.70	**1.1**	0.70	**0.45**	0.70	< 0.70	0.7	< 0.70	0.7	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	0.3	0.7	0.32	0.7
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	0.34	1	< 1.0	1
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	0.26	5
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Chloroform	7	**0.72**	5.0	**2.9**	5.0	**6.4**	5.0	**0.44**	5.0	**0.67**	5.0	**2.3**	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	1	1	< 2.0	2	< 1.0	1	1.2	1	2	1	**7.6**	5	5.9	5
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.46**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	**1.2**	1.0	**0.97**	1.0	< 1.0	1.0	< 1.0	1.0	**2.3**	1.0	**0.46**	1.0	**4**	1.0	**0.88**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.26	1
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.29**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	**8.1**	1.0	**7.6**	1.0	**1.4**	1.0	**0.59**	1.0	**2.5**	1.0	**0.38**	1.0	**7.1**	1.0	**2.7**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	2	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol		< 50	50	< 50	50	<50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50													-	-		
tert-Butylbenzene	5	**1.3**	1.0	**1.4**	1.0	**0.32**	1.0	< 1.0	1.0	**0.71**	1.0	< 1.0	1.0	**1.2**	1.0	**0.51**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs		**0.72**		**2.90**		**6.40**		**0.44**		**0.67**		**2.30**		**0.57**		**0.00**		**0.00**		**1.00**		**0.00**		**0.00**		**1.20**		**2.00**		**7.94**		**6.16**	
PVOCs		**15.73**		**12.45**		**2.23**		**4.40**		**11.45**		**1.94**		**22.07**		**4.83**		**0.00**		**0.00**		**0.00**		**2.00**		**0.00**		**0.00**		**0.30**		**0.58**	
Total VOCs		**16.45**		**15.35**		**8.63**		**4.84**		**12.12**		**4.24**		**22.64**		**4.83**		**0.00**		**1.00**		**0.00**		**2.00**		**1.20**		**2.00**		**8.24**		**6.74**	

Notes:
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3C
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1203

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1203 3/13/2015 µg/L		MW1203 6/25/2015 µg/L		MW1203 9/16/2015 µg/L		MW1203 1/16/2016 µg/L		MW1203 3/22/2016 µg/L		MW1203 6/9/2016 µg/L		MW1203 9/27/2016 µg/L		MW1203 12/28/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,4-Trimethylbenzene	5	**29.0**	1.0	**32.0**	5.0	**24.0**	2.0	**17.0**	5.0	**7.5**	2.0	**6.4**	2.0	**5.2**	5.0	**4**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 4.0	4.0	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.2	1.2	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0	< 2.5	2.5
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,3,5-Trimethylbenzene	5	**2.7**	1.0	**4.3**	5.0	**2.3**	2.0	**1.4**	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 3.0	3.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
2-Isopropyltoluene	5	**1.2**	1.0	< 5.0	5.0	**1.0**	2.0	< 5.0	5.0	**0.9**	2.0	**1.3**	2.0	**1.3**	5.0	< 5.0	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acetone		**3.8**	5.0	< 25	25	**5.6**	10	< 25	25	**8.3**	10	**5.8**	10	< 25	25	< 25	25
Acrolein		< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Benzene	1	**1.2**	0.70	< 3.5	3.5	< 1.4	1.4	< 1.3	1.3	**1.0**	1.4	< 0.50	0.50	< 3.5	3.5	< 1.3	1.3
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromoform		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25
Bromomethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	**0.3**	5.0	< 25	25	< 10	10	< 5.0	5.0	**1.0**	5.0	**0.9**	5	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**20.0**	1.0	**18.0**	5.0	**18.0**	2.0	**14.0**	5.0	**3.8**	2.0	**3.7**	2.0	**6.9**	5.0	**4.3**	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5	< 1.0	1.0
Isopropylbenzene	5	**5.0**	1.0	**5.0**	5.0	**5.2**	2.0	**5.0**	5.0	**2.7**	2.0	**3.8**	2.0	**4.3**	5.0	**3.9**	5.0
m&p-Xylenes	5	**3.0**	1.0	**2.1**	5.0	**0.6**	2.0	**1.4**	5.0	**0.9**	2.0	**0.5**	2.0	< 5.0	5.0	< 5.0	5.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.1	< 5.0	5.0	< 5.0	5.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 6.0	6.0	< 5.0	5.0	< 5.0	5.0	< 4.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**92.0**	5.0	**96.0**	5.0	**110.0**	20	**110.0**	5.0	**83.0**	5.0	**87.0**	5.0	**110**	5.0	**88**	5.0
n-Butylbenzene	5	**2.0**	1.0	**2.7**	5.0	**2.3**	2.0	**2.2**	5.0	**1.8**	2.0	**3.6**	2.0	**3.7**	5.0	**2.6**	5.0
n-Propylbenzene	5	**7.5**	1.0	**7.9**	5.0	**7.7**	2.0	**7.0**	5.0	**3.6**	2.0	**6.2**	2.0	**6.9**	5.0	**5.7**	5.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene		**1.2**	1.0	**1.3**	5.0	**1.2**	2.0	< 5.0	5.0	**0.8**	2.0	**0.9**	2.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	5	**2.6**	1.0	**3.1**	5.0	**2.9**	2.0	**3.1**	5.0	**2.1**	2.0	**3.4**	2.0	**3.8**	5.0	**3**	5.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**0.4**	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25
Toluene	5	**0.4**	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	**0.3**	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
CVOCs		0.56		0.00		0.00		0.00		0.95		0.91		0.00		0.00	
PVOCs		172.03		172.40		180.76		161.10		116.34		122.68		142.10		111.50	
Total VOCs		172.59		172.40		180.76		161.10		117.29		123.59		142.10		111.50	

Compound	MW1203 3/10/2017 µg/L		MW1203 6/21/2017 µg/L		MW1203 9/21/2017 µg/L		MW1203 12/29/2017 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/28/2018 µg/L		MW1203 9/26/2018 µg/L		MW1203 12/27/2018 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,2-Trichloroethane	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1-Dichloropropene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichlorobenzene	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichloropropane	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50
1,2,4-Trichlorobenzene	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,4-Trimethylbenzene	< 5.0	5.0	**0.78**	1.0	< 5.0	5.0	< 5.0	5.0	**3.4**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2-Dibromo-3-chloropropane	< 5.0	5.0	< 0.50	0.50	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50	< 1.0	1.0
1,2-Dibromoethane	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50
1,2-Dichlorobenzene	< 4.7	4.7	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0
1,2-Dichloroethane	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60	< 1.0	1.0
1,2-Dichloropropane	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.58**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,3-Dichlorobenzene	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0
1,3-Dichloropropane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4-Dichlorobenzene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4-Dioxane	-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100	<200	200
2,2-Dichloropropane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Chlorotoluene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Hexanone (Methyl Butyl Ketone)	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
2-Isopropyltoluene	< 5.0	5.0	**0.51**	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	**1.3**	5.0	< 1.0	1.0	**0.54**	2.0
4-Chlorotoluene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
4-Methyl-2-Pentanone	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Acetone	< 50	50	**3.6**	5.0	**17**	25	< 25	25	**6.1**	10	< 25	25	< 5.0	5.0	< 10	10
Acrolein	< 25	25	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 25	25	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0
Benzene	< 2.5	2.5	< 0.70	0.70	< 1.3	1.3	< 1.3	1.3	**1.6**	1.4	**2.2**	1.3	< 0.70	0.70	**1.1**	0.70
Bromobenzene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromochloromethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromodichloromethane	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromoform	< 50	50	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Carbon tetrachloride	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
cis-1,3-Dichloropropene	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50
Dibromochloromethane	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dibromomethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dichlorodifluoromethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Ethylbenzene	< 5.0	5.0	**0.42**	1.0	< 5.0	5.0	< 5.0	5.0	**2.6**	2.0	**4.3**	5.0	< 1.0	1.0	< 2.0	2.0
Hexachlorobutadiene	< 2.0	2.0	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**2.7**	5.0	**2.2**	1.0	**1.5**	5.0	**2.7**	5.0	**1.9**	2.0	**4.5**	5.0	< 1.0	1.0	**2.8**	2.0
m&p-Xylenes	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.1**	2.0	**2.9**	5.0	< 1.0	1.0	< 2.0	2.0
Methyl Ethyl Ketone (2-Butanone)	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Methyl t-butyl ether (MTBE)	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Methylene chloride	< 10	10	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0
Naphthalene	**100**	10	**75**	1.0	**55**	5.0	**77**	5.0	**24**	2.0	**180**	20	**5.6**	1.0	**140**	5.0
n-Butylbenzene	**2.6**	5.0	**0.68**	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	**2**	5.0	< 1.0	1.0	**1.3**	2.0
n-Propylbenzene	**4.3**	5.0	**2.6**	1.0	**2**	5.0	**3.9**	5.0	**1.3**	2.0	**5.5**	5.0	**0.31**	1.0	**4.6**	2.0
o-Xylene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
p-Isopropyltoluene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
sec-Butylbenzene	**4**	5.0	**1.3**	1.0	< 5.0	5.0	**1.3**	5.0	**0.54**	2.0	**2.8**	5.0	< 1.0	1.0	**1.4**	2.0
Styrene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50	<100	100
tert-Butylbenzene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Tetrachloroethene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Tetrahydrofuran (THF)	< 50	50	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Toluene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50
trans-1,4-dichloro-2-butene	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Trichloroethene	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorofluoromethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorotrifluoroethane	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Vinyl Chloride	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 1.0	1.0	< 2.0	2.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	113.60		87.09		75.50		84.90		43.12		205.50		5.91		144.60	
Total VOCs	113.60		87.09		75.50		84.90		43.12		205.50		5.91		144.60	

Compound	MW1203 3/27/2018 µg/L		MW1203 6/26/2019 µg/L		MW1203 9/27/2019 µg/L		MW1203 6/17/2020 µg/L		MW1203 1/5/2021 µg/L		MW1203 5/10/2022 µg/L		MW1203 9/15/2022 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
1,1,2,2-Tetrachloroethane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 1.0	1
1,1,2-Trichloroethane	< 1.0	1.0	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
1,1-Dichloroethene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
1,1-Dichloropropene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
1,2,3-Trichlorobenzene	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2
1,2,3-Trichloropropane	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2
1,2,4-Trichlorobenzene	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2
1,2,4-Trimethylbenzene	**3.4**	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2
1,2-Dibromo-3-chloropropane	< 1.0	1.0	< 5.0	5.0	< 10	10	< 2.5	2.5	< 5.0	5.0	< 20	20	< 2.0	2
1,2-Dibromoethane	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2
1,2-Dichlorobenzene	< 2.0	2.0	< 4.7	4.7	< 5.0	5.0	< 4.7	4.7	< 4.7	4.7	< 20	20	< 2.0	2
1,2-Dichloroethane	< 1.0	1.0	< 5.0	5.0	< 10	10	< 2.5	2.5	< 5.0	5.0	< 12	12	< 1.2	1.2
1,2-Dichloropropane	< 1.0	1.0	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2
1,3,5-Trimethylbenzene	**0.58**	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2
1,3-Dichlorobenzene	< 2.0	2.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 20	20	< 2.0	2
1,3-Dichloropropane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
1,4-Dichlorobenzene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
1,4-Dioxane	< 200	200	< 1000	1,000	< 2000	2,000	< 500	500	< 1000	1,000				
2,2-Dichloropropane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
2-Chlorotoluene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5.0	< 25	25	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10
2-Isopropyltoluene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	**1.3**	5.0	< 5.0	5.0	< 20	20	< 2.0	2
4-Chlorotoluene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
4-Methyl-2-Pentanone	< 5.0	5.0	< 25	25	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10
Acetone	**6.1**	10	< 50	50	< 50	50	< 25	25	< 50	50	< 500	500	< 50	50
Acrolein	< 5.0	5.0	< 25	25	< 5.0	5.0	< 13	13	< 25	25				
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Benzene	**1.6**	1.4	< 2.5	2.5	< 5.0	5.0	**2.2**	1.3	< 2.5	2.5	< 14	14	< 1.4	1.4
Bromobenzene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Bromochloromethane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Bromodichloromethane	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0	< 10	10	< 10	10	< 1.0	1
Bromoform	< 10	10	< 50	50	< 50	50	< 25	25	< 50	50	< 20	20	< 2.0	2
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Carbon Disulfide	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0	< 10	10	< 100	100	< 10	10
Carbon tetrachloride	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Chloroform	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 20	20	< 2.0	2
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
cis-1,2-Dichloroethene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
cis-1,3-Dichloropropene	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 8.0	8	< 0.80	0.8
Dibromochloromethane	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0	< 10	10	< 10	10	< 1.0	1
Dibromomethane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Dichlorodifluoromethane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Ethylbenzene	**2.6**	2.0	< 5.0	5.0	< 5.0	5.0	**3.7**	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Hexachlorobutadiene	< 0.50	0.50	< 2.0	2.0	< 4.0	4.0	< 1.0	1.0	< 2.0	2.0	< 8.0	8	< 0.80	0.8
Isopropylbenzene	**1.9**	2.0	**9.8**	5.0	**6.5**	5.0	**13**	5.0	**4.9**	5.0	< 20	20	4.2	2
m&p-Xylenes	**1.1**	2.0	< 10	10	< 20	20	**1.4**	5.0	< 10	10	< 20	20	< 2.0	2
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5.0	< 25	25	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10
Methyl t-butyl ether (MTBE)	< 2.0	2.0	< 10	10	< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2
Methylene chloride	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Naphthalene	**24**	2.0	**280**	20	**260**	20	**350**	20	**170**	10	**200**	20	**120**	20
n-Butylbenzene	< 2.0	2.0	**2.7**	5.0	< 5.0	5.0	**3.3**	5.0	< 5.0	5.0	3	1	< 2.0	2
n-Propylbenzene	**1.3**	2.0	**12**	10	**9.8**	5.0	**19**	5.0	**7**	5.0	**< 20**	20	**6.2**	2
o-Xylene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
p-Isopropyltoluene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2
sec-Butylbenzene	**0.54**	2.0	**3.4**	5.0	< 5.0	5.0	**4**	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Styrene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
tert-butyl alcohol	< 100	100	< 500	500	< 1000	1,000	< 250	250	< 500	500				
tert-Butylbenzene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2
Tetrachloroethene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Tetrahydrofuran (THF)	< 10	10	< 50	50	< 50	50	< 25	25	< 50	50	< 50	50	< 5.0	5
Toluene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
trans-1,3-Dichloropropene	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 8.0	8	< 0.80	0.8
trans-1,4-dichloro-2-butene	< 5.0	5.0	< 25	25	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10
Trichloroethene	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Trichlorofluoromethane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Trichlorotrifluoroethane	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2
Vinyl Chloride	< 2.0	2.0	< 2.5	2.5	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 20	20	< 2.0	2
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	43.12		307.90		276.30		397.90		181.90		203.00		130.40	
Total VOCs	43.12		307.90		276.30		397.90		181.90		203.00		130.40	

Compound	MW1203 12/20/2022 µg/L		MW1203 3/24/2023 µg/L		MW1203 6/23/2023 µg/L		MW1203 8/14/2023 µg/L		MW1203 12/6/2023 µg/L		MW1203 2/29/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
1,1-Dichloroethene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 1.0	1	< 10	10	< 5.0	5	< 0.50	0.5	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 1.0	1	< 10	10	< 5.0	5	< 0.50	0.5	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.6	< 6.0	6	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
1,4-Dioxane									-	-	-	-
2,2-Dichloropropane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	1.2	1	< 10	10	< 5.0	5	< 2.0	2	1	1	0.78	1
4-Chlorotoluene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 250	250	< 130	130	< 50	50	< 5.0	5	< 5.0	5
Acrolein									< 5.0	5	< 5.0	5
Acrylonitrile	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Benzene	**1.1**	0.7	< 7.0	7	< 3.5	3.5	0.77	0.7	**1.3**	0.7	**1.2**	0.7
Bromobenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Bromodichloromethane	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Bromomethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Carbon Disulfide	< 5.0	5	< 50	50	< 25	25	< 10	10	< 1.0	1	< 1.0	1
Carbon tetrachloride	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Chlorobenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Chloroethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Chloroform	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
Chloromethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Ethylbenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	1.1	1	1.1	1
Hexachlorobutadiene	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	**6.3**	1	< 10	10	**14**	5	**11**	2	**7.2**	1	**7.2**	1
m&p-Xylenes	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Methylene chloride	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 3.0	3	< 3.0	3
Naphthalene	**120**	20	**440**	20	**360**	20	**36**	2	1.2	1	0.9	1
n-Butylbenzene	2.7	1	< 10	10	< 5.0	5	3.1	2	**9.4**	1	**8.6**	1
n-Propylbenzene	**9.6**	1	**13**	10	**22**	5	**18**	2	**22**	1	7	1
o-Xylene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
sec-Butylbenzene	3.2	1	< 10	10	< 5.0	5	4.1	2	2	1	1.6	1
Styrene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
tert-butyl alcohol									0.45			
tert-Butylbenzene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	-	-	0.39	1
Tetrachloroethene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 2.5	2.5	< 25	25	< 13	13	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 5.0	5	< 50	50	< 25	25	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	144.10		453.00		396.00		72.97		45.65		28.77	
Total VOCs	144.10		453.00		396.00		72.97		45.65		28.77	

Notes:
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3D
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1205

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1205 6/25/2015 µg/L		MW1205 9/16/2015 µg/L		MW1205 1/16/2016 µg/L		MW1205 3/22/2016 µg/L		MW1205 12/29/2017 µg/L		MW1205 3/27/2018 µg/L		MW1205 6/28/2018 µg/L		MW1205 9/26/2018 µg/L		MW1205 12/27/2018 µg/L		MW1205 3/27/2019 µg/L		MW1205 6/26/2019 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1-Dichloropropene		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
1,2,4-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
1,2,4-Trimethylbenzene	5	620	40	440	20	680	100	430	20	140	5.0	48	2.0	91	5.0	30	1.0	160	10	48	2.0	180	10
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
1,2-Dibromoethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
1,2-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.6	0.6	< 3.0	3.0	< 10	10	< 3.0	3.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5
1,3,5-Trimethylbenzene	5	150	20	120	5.0	220	20	120	5.0	16	5.0	8.7	2.0	19	5.0	6	1.0	6	2.0	8.7	2.0	38	10
1,3-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 3.0	3.0
1,3-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100	<200	200	< 200	200	< 1000	1,000
2,2-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
2-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
2-Isopropyltoluene	5	13	2.0	16	5.0	16	20	13	5.0	9.4	5.0	2.1	2.0	2.6	5.0	0.65	1.0	6.8	2.0	2.1	2.0	6.8	5.0
4-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Acetone		5.8	10	< 25	25	< 50	50	< 25	25	< 25	25	5.8	10	< 25	25	< 5.0	5.0	< 10	10	5.8	10	< 50	50
Acrolein		< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 25	25
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	6	1.4	6.9	3.5	4.4	5.0	3	3.5	< 1.3	1.3	1.3	1.4	< 1.3	1.3	< 0.70	0.70	< 0.70	0.70	1.3	1.4	< 2.5	2.5
Bromobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromochloromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromodichloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Bromoform		< 10	10	< 25	25	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	2.6	10
Carbon tetrachloride	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	60	1.2	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	5.6	2.0	58	5.0	< 5.0	5.0	< 5.0	5.0	1.8	5.0	0.69	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	0.69	2.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
Dibromochloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Dibromomethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Ethylbenzene	5	100	20	100	5.0	94	20	48	5.0	11	5.0	11	2.0	18	5.0	3.5	1.0	13	2.0	11	2.0	29	10
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 4.0	4.0	< 2.5	2.5	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 2.0	2.0
Isopropylbenzene	5	57	2.0	77	5.0	63	20	40	5.0	25	5.0	11	2.0	12	5.0	3	1.0	24	2.0	11	2.0	36	10
m&p-Xylenes	5	210	20	170	5.0	210	20	99	5.0	6.1	5.0	8.3	2.0	9.5	5.0	3.4	1.0	1	2.0	8.3	2.0	23	10
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Methylene chloride	5	< 5.0	5.0	< 15	15	< 20	20	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	160	20	130	5.0	180	20	120	5.0	44	5.0	15	2.0	39	5.0	7.8	1.0	54	10	15	2.0	77	10
n-Butylbenzene	5	16	2.0	22	5.0	23	20	13	5.0	9.3	5.0	0.8	2.0	3	5.0	0.85	1.0	8.8	2.0	0.8	2.0	6.3	5.0
n-Propylbenzene	5	100	20	110	5.0	98	20	61	5.0	37	5.0	8.3	2.0	13	5.0	4.6	1.0	35	2.0	8.3	2.0	46	10
o-Xylene	5	23	2.0	30	5.0	9.7	20	5	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
p-Isopropyltoluene		16	2.0	19	5.0	17	20	9	5.0	< 5.0	5.0	0.5	2.0	1.4	5.0	0.39	1.0	3	2.0	0.5	2.0	< 5.0	5.0
sec-Butylbenzene	5	25	2.0	30	5.0	33	20	24	5.0	16	5.0	2.8	2.0	4.2	5.0	1.2	1.0	14	2.0	2.8	2.0	12	10
Styrene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50	<100	100	< 100	100	< 50	50
tert-Butylbenzene	5	6.8	2.0	8.8	5.0	8	20	6.9	5.0	4.6	5.0	1.5	2.0	1.5	5.0	0.34	1.0	4	2.0	1.5	2.0	4.3	5.0
Tetrachloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 10	10	< 25	25	< 50	50	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50
Toluene	5	16	2.0	15	5.0	15	20	6.6	5.0	< 5.0	5.0	0.52	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	0.52	2.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	1.2	5.0	1.4	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 13	13	< 40	40	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Trichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Trichlorofluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Trichlorotrifluoroethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Vinyl Chloride	2	15	2.0	49	5.0	5.1	20	1.3	5.0	< 2.0	2.0	0.87	2.0	< 2.0	2.0	< 1.0	1.0	< 2.0	2.0	0.87	2.0	< 2.5	2.5
CVOCs		23.00		108.40		5.10		1.30		1.80		1.56		0.00		0.00		0.00		1.56		0.00	
PVOCs		1524.60		1294.70		1671.10		998.50		318.40		125.62		214.20		61.73		329.60		125.62		461.00	
Total VOCs		1547.60		1403.10		1676.20		999.80		320.20		127.18		214.20		61.73		329.60		127.18		461.00	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1205 9/27/2019 µg/L		MW1205 6/17/2020 µg/L		MW1205 1/5/2021 µg/L		MW1205 5/10/2022 µg/L		MW1205 9/15/2022 µg/L		MW1205 12/20/2022 µg/L		MW1205 3/24/2023 µg/L		MW1205 6/23/2023 µg/L		MW1205 8/14/2023 µg/L		MW1205 12/6/2023 µg/L		MW1205 2/29/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	55	20	410	20	470	20	130	20	< 1.0	1	180	20					290	5	49	1	26	1
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 2.5	2.5	< 1.0	1	< 1.0	1
1,2-Dibromoethane		< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	5	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 1.0	1	< 1.0	1	< 1.0	1					< 4.7	4.7	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.60	< 2.5	2.5	< 5.0	5.0	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6					< 1.3	1.3	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	8.1	1.0	100	5.0	98	10	22	1	< 1.0	1	21	1					68	5	8.1	1	5.8	1
1,3-Dichlorobenzene	5	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1					< 3.0	3	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	No Data		No Data		< 5.0	5	< 1.0	1	< 1.0	1
1,4-Dioxane		< 100	100	< 500	500	< 1000	1,000													-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	5.8	1.0	11	5.0	10	10	7.7	1	4.7	1	11	1					11	5	5.3	1	3	1
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 25	25	< 50	50	< 25	25	< 25	25	< 25	25					< 50	50	< 5.0	5	< 5.0	5
Acrolein		< 5.0	5.0	< 13	13	< 25	25													< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	0.41	0.70	< 1.3	1.3	< 2.5	2.5	0.77	0.7	< 0.70	0.7	1.2	0.7					1.9	1.3	1.6	0.7	1.1	0.7
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1
Bromoform		< 5.0	5.0	< 25	25	< 50	50	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide	60	0.33	1.0	< 5.0	5.0	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5					< 25	25	< 1.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	7	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene		< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Ethylbenzene	5	6.1	1.0	64	5.0	37	10	11	1	< 1.0	1	17	1					33	5	13	1	6.4	1
Hexachlorobutadiene	0.5	< 0.50	0.50	< 1.0	1.0	< 2.0	2.0	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4					< 1.3	1.3	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	12	1.0	59	5.0	52	10	38	1	10	1	52	1					55	5	27	1	15	1
m&p-Xylenes	5	9.7	1.0	65	5.0	56	10	7.4	1	< 1.0	1	7.7	1					56	5	12	1	8	1
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 3.0	3	< 3.0	3
Naphthalene	10	29	1.0	130	20	180	10	89	20	14	1	100	20					160	5	2.8	1	1.7	1
n-Butylbenzene	5	2.8	1.0	14	5.0	13	10	9.9	1	2.4	1	15	1					15	5	32	1	16	1
n-Propylbenzene	5	12	1.0	86	5.0	83	10	56	1	12	1	79	1					81	5	70	1	35	1
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
p-Isopropyltoluene		0.26	1.0	6.3	5.0	3.6	5.0	< 1.0	1	< 1.0	1	1.4	1					< 5.0	5	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	10	1.0	20	5.0	18	10	15	1	6.1	1	21	1					20	5	6.4	1	3.8	1
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
tert-butyl alcohol		< 50	50	< 250	250	< 500	500																
tert-Butylbenzene	5	3.4	1.0	6.3	5.0	5.3	5.0	4.7	1	3.2	1	6.5	1					6.2	5	3.2	1	2	1
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 50	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5					< 13	13	< 5.0	5	< 5.0	5
Toluene	5	0.44	1.0	2.1	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	0.35	1	0.3	1
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5					< 13	13	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 1.0	1.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 2.0	2	< 1.0	1	< 1.0	1
CVOCs		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs		155.34		973.70		1025.90		391.47		52.40		512.80		0.00		0.00		797.10		230.75		124.30	
Total VOCs		155.34		973.70		1025.90		391.47		52.40		512.80		0.00		0.00		797.10		230.75		124.30	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3E
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1206R

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 6/25/2015 µg/L		MW1206 9/16/2015 µg/L		MW1206 1/16/2016 µg/L		MW1206 3/22/2016 µg/L		MW1206 6/9/2016 µg/L		MW1206 12/28/2016 µg/L		MW1206 3/10/2017 µg/L		MW1206 6/21/2017 µg/L		MW1206 9/21/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 2.5	2.5	< 1.3	1.3	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
1,1-Dichloropropene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5	< 1.3	1.3	< 0.50	0.50
1,2,4-Trichlorobenzene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0
1,2,4-Trimethylbenzene	5	**180**	40	**160**	10	**160**	20	**130**	5.0	**220**	40	**36**	2.0	**180**	5.0	**100**	5.0	**20**	2.0
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 10	10	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0
1,2-Dibromoethane		< 2.0	2.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5	< 1.3	1.3	< 0.50	0.50
1,2-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 1.3	1.3	< 2.0	2.0	< 4.7	4.7	< 4.7	4.7	< 2.0	2.0
1,2-Dichloroethane	0.6	< 0.6	0.6	< 6.0	6.0	< 1.3	1.3	< 0.60	0.60	< 2.5	2.5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 2.5	2.5	< 1.3	1.3	< 1.0	1.0
1,3,5-Trimethylbenzene	5	**18**	2.0	**10**	10	**20**	5.0	**15**	5.0	**24**	5.0	**1.6**	2.0	**9.7**	5.0	**4.9**	5.0	**0.51**	2.0
1,3-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 1.3	1.3	< 2.0	2.0	< 3.0	3.0	< 3.0	3.0	< 2.0	2.0
1,3-Dichloropropane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
2-Chlorotoluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0
2-Isopropyltoluene	5	**7.2**	2.0	**8**	10	**9.3**	5.0	**5.5**	5.0	**5.7**	5.0	**3**	2.0	**6.8**	5.0	**6.2**	5.0	**1.9**	2.0
4-Chlorotoluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0
Acetone		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50	< 25	25	< 10	10
Acrolein		< 5.0	5.0	< 50	50	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 50	50	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0
Benzene	1	< 0.7	0.7	< 7.0	7.0	< 1.3	1.3	< 0.70	0.70	< 1.3	1.3	< 0.70	0.70	< 2.5	2.5	< 1.3	1.3	< 0.70	0.70
Bromobenzene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Bromochloromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Bromodichloromethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0
Bromoform		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50	< 25	25	< 10	10
Bromomethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0
Carbon tetrachloride	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Chlorobenzene	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	60	**0.57**	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	**1.7**	2.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.55**	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 4.0	4.0	< 1.3	1.3	< 0.40	0.40	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5	< 1.3	1.3	< 0.50	0.50
Dibromochloromethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0
Dibromomethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Ethylbenzene	5	**5.9**	2.0	**6.8**	10	**11**	5.0	**8.8**	5.0	**16**	5.0	**4.2**	2.0	**21**	5.0	**12**	5.0	**1.4**	2.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 10	10	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 2.0	2.0	< 1.0	1.0	< 0.50	0.50
Isopropylbenzene	5	**11**	2.0	**14**	10	**16**	5.0	**14**	5.0	**20**	5.0	**5.4**	2.0	**24**	5.0	**25**	5.0	**3.2**	2.0
m&p-Xylenes	5	**8.8**	2.0	**6**	10	**9.2**	5.0	**7.8**	5.0	**10**	5.0	**0.51**	2.0	**3.4**	10	**2**	5.0	< 2.0	2.0
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0
Methylene chloride	5	< 5.0	5.0	< 30	30	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**16**	2.0	**14**	10	**30**	5.0	**20**	5.0	**54**	5.0	**8.3**	2.0	**59**	10	**20**	5.0	**4.5**	2.0
n-Butylbenzene	5	**10**	2.0	**13**	10	**15**	5.0	**4.4**	5.0	**4**	5.0	**3.3**	2.0	**9.8**	5.0	**8.4**	5.0	**1.4**	2.0
n-Propylbenzene	5	**23**	2.0	**25**	10	**26**	5.0	**18**	5.0	**26**	5.0	**6.9**	2.0	**31**	5.0	**29**	5.0	**4.1**	2.0
o-Xylene	5	**2.4**	2.0	**5.5**	10	**8.8**	5.0	**7.5**	5.0	**13**	5.0	**0.76**	2.0	**4.9**	5.0	**2**	5.0	< 2.0	2.0
p-Isopropyltoluene		**7**	2.0	**7.5**	10	**7.8**	5.0	**3.5**	5.0	**3**	5.0	**1.3**	2.0	**4.6**	5.0	**2.7**	5.0	**0.57**	2.0
sec-Butylbenzene	5	**18**	2.0	**25**	10	**21**	5.0	**10**	5.0	**10**	5.0	**6.3**	2.0	**16**	5.0	**16**	5.0	**2.6**	2.0
Styrene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**4.5**	2.0	**6.8**	10	**6.9**	5.0	**4.9**	5.0	**4.1**	5.0	**3.7**	2.0	**6.7**	5.0	**6.3**	5.0	**1.9**	2.0
Tetrachloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Tetrahydrofuran (THF)		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50	< 25	25	< 10	10
Toluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 4.0	4.0	< 1.3	1.3	< 0.40	0.40	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5	< 1.3	1.3	< 0.50	0.50
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0
Trichloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Trichlorofluoromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Trichlorotrifluoroethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0
Vinyl Chloride	2	< 2.0	2.0	< 10	10	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0
CVOCs		2.27		0.00		0.00		0.00		0.00		0.55		0.00		0.00		0.00	
PVOCs		311.80		301.60		341.00		249.40		409.80		81.27		376.90		234.50		42.08	
Total VOCs		314.07		301.60		341.00		249.40		409.80		81.82		376.90		234.50		42.08	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 12/29/2017 µg/L		MW1206 3/27/2018 µg/L		MW1206 6/28/2018 µg/L		MW1206 9/26/2018 µg/L		MW1206 12/27/2018 µg/L		MW1206 3/27/2019 µg/L		MW1206 6/26/2019 µg/L		MW1206 9/27/2019 µg/L		MW1206 6/17/2020 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	**0.34**	1.0	**18**	1.0	**4.3**	1.0	**8.1**	1.0	**0.96**	1.0	**18**	1.0	**1.6**	1.0	**1.4**	1.0	**3.4**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	**0.5**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.5**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	< 100	100	< 100	100	< 100	100	<100	100	< 100	100	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	**2.7**	1.0	**2.2**	1.0	**2.5**	1.0	**1.9**	1.0	**2.7**	1.0	**1.8**	1.0	**2.3**	1.0	**2**	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	**4**	5.0	**3.8**	5.0	**4.1**	5.0	< 5.0	5.0	**4**	5.0	**3.6**	5.0	< 5.0	5.0	**4.6**	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	**0.85**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.65**	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	**0.34**	1.0	**0.27**	1.0	< 1.0	1.0	**0.29**	1.0	**0.33**	1.0	**0.25**	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	**2.9**	1.0	**0.98**	1.0	**0.75**	1.0	< 1.0	1.0	**2.9**	1.0	**0.45**	1.0	**0.39**	1.0	**1.7**	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	**7.1**	1.0	**6.2**	1.0	**5.5**	1.0	**1.8**	1.0	**7.1**	1.0	**3.7**	1.0	**5.4**	1.0	**5.4**	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	**7.1**	1.0	**7.4**	1.0	**8.1**	1.0	**1.3**	1.0	**7.1**	1.0	**8.9**	1.0	**12**	1.0	**20**	1.0
n-Butylbenzene	5	< 1.0	1.0	**0.58**	1.0	**0.35**	1.0	**0.36**	1.0	< 1.0	1.0	**0.58**	1.0	< 1.0	1.0	**0.29**	1.0	**0.25**	1.0
n-Propylbenzene	5	< 1.0	1.0	**5.2**	1.0	**3.3**	1.0	**3.7**	1.0	**0.89**	1.0	**5.2**	1.0	**3.4**	1.0	**5**	1.0	**5.5**	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0	**3.2**	1.0	**2.5**	1.0	**3.2**	1.0	**1.8**	1.0	**3.2**	1.0	**1.2**	1.0	**1.6**	1.0	**1.6**	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		-	-	< 50	50	< 50	50	< 50	50	<50	50	< 50	50	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	5	< 1.0	1.0	**2.9**	1.0	**2.2**	1.0	**2.6**	1.0	**2.6**	1.0	**2.9**	1.0	**2.1**	1.0	**2.4**	1.0	**2**	1.0
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		0.85		0.00		0.35		0.34		0.27		0.00		0.29		0.98		0.25	
PVOCs		0.34		54.18		33.23		38.91		11.25		54.18		26.75		30.78		46.45	
Total VOCs		1.19		54.18		33.58		39.25		11.52		54.18		27.04		31.76		46.70	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 1/5/2021 µg/L		MW1206R 5/10/2022 µg/L		MW1206R 9/15/2022 µg/L		MW1206R 12/20/2022 µg/L		MW1206R 3/24/2023 µg/L		MW1206R 6/23/2023 µg/L		MW1206R 8/14/2023 µg/L		MW1206R 12/6/2023 µg/L		MW1206R 2/29/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1
1,2-Dibromoethane		< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 1.0	1.0	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane		< 200	200													-	-	-	-
2,2-Dichloropropane	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**0.56**	2.0	1.1	1	< 1.0	1	2	1	2.6	2	**20**	1	3.5	1	0.95	1	0.88	1
4-Chlorotoluene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Acetone		< 10	10	< 25	25	< 25	25	< 25	25	< 50	50	< 25	25	< 25	25	< 5.0	5	< 5.0	5
Acrolein		< 5.0	5.0													< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Benzene	1	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 1.4	1.4	0.71	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane		< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1
Bromoform		< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Bromomethane	5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Carbon Disulfide	60	< 2.0	2.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	0.28	1	< 1.0	1
Carbon tetrachloride	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Chloroform	7	< 7.0	7.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Chloromethane	60	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene		< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane		< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1
Dibromomethane	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	1.3	1	< 1.0	1	0.52	1
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	< 2.0	2.0	2.5	1	< 1.0	1	3.8	1	**20**	2	**16**	1	**27**	1	2.3	1	**6.5**	1
m&p-Xylenes	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3
Naphthalene	10	< 2.0	2.0	6.1	1	< 1.0	1	7.4	1	**54**	20	**35**	5	**75**	1	< 1.0	1	< 1.0	1
n-Butylbenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	**6.1**	1	1.1	1	2	1	**5.2**	1
n-Propylbenzene	5	< 2.0	2.0	2	1	< 1.0	1	3	1	**20**	2	1.9	1	**33**	1	5.8	1	**19**	1
o-Xylene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene		< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	2.1	1	2.3	2	**25**	1	4.4	1	0.73	1	0.68	1
Styrene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol		< 100	100													0.84	1		
tert-Butylbenzene	5	**0.61**	2.0	1.2	1	< 1.0	1	1.8	1	2	2	**11**	1	2.6	1	-	-	0.81	1
Tetrachloroethene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)		< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
Toluene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs		1.17		12.90		0.00		20.10		100.90		115.71		147.90		12.90		33.59	
Total VOCs		1.17		12.90		0.00		20.10		100.90		115.71		147.90		12.90		33.59	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3F
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1207

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1207 3/30/2015 µg/L		MW1207 9/16/2015 µg/L		MW1207 1/16/2016 µg/L		MW1207 3/22/2016 µg/L		MW1207 6/9/2016 µg/L		MW1207 9/27/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0
1,1-Dichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20
1,2,3-Trichloropropane	0.04	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20
1,2,4-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20
1,2,4-Trimethylbenzene	5	**120**	5.0	**570**	20	**350**	20	< 1.0	1.0	**480**	40	**230**	20
1,2-Dibromo-3-chloropropane	0.04	< 5.0	5.0	< 20	20	< 10	10	< 1.0	1.0	< 2.5	2.5	< 20	20
1,2-Dibromoethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20
1,2-Dichlorobenzene	5	< 4.7	4.7	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0
1,2-Dichloroethane	0.6	< 5.0	5.0	< 12	12	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 12	12
1,2-Dichloropropane	0.94	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0
1,3,5-Trimethylbenzene	5	**27**	5.0	**230**	20	**32**	20	< 1.0	1.0	**11**	5.0	**13**	20
1,3-Dichlorobenzene	5	< 3.0	3.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0
1,3-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50
2-Isopropyltoluene	5	**19**	5.0	**37**	20	**24**	20	< 1.0	1.0	**25**	5.0	**20**	20
4-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50
Acetone		< 50	50	< 100	100	< 50	50	4.1	5.0	< 25	25	< 50	50
Acrolein		< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50
Acrylonitrile	5	< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50
Benzene	1	< 5.0	5.0	< 14	14	< 5.0	5.0	< 0.70	0.70	< 1.3	1.3	< 14	14
Bromobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20
Bromoform		< 50	50	< 100	100	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50
Bromomethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 10	10	< 20	20	< 50	50	< 1.0	1.0	< 5.0	5.0	< 20	20
Carbon tetrachloride	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	8	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	**81**	5.0	**110**	20	**190**	20	0.27	1.0	**250**	40	**110**	20
cis-1,3-Dichloropropene		< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0
Dibromochloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20
Dibromomethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**8.6**	5.0	**10**	20	**14**	20	< 1.0	1.0	**29**	5.0	**17**	20
Hexachlorobutadiene	0.5	< 5.0	5.0	< 20	20	< 4.0	4.0	< 0.50	0.50	< 1.0	1.0	< 10	10
Isopropylbenzene	5	**36**	5.0	**50**	20	**51**	20	< 1.0	1.0	**62**	5.0	**38**	20
m&p-Xylenes	5	8.3	5.0	76	20	10	20	< 1.0	1.0	16	5.0	13	20
Methyl Ethyl Ketone (2-Butanone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	24	13	< 50	50
Methyl t-butyl ether (MTBE)	10	< 5.0	5.0	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20
Methylene chloride	5	< 5.0	5.0	< 60	60	< 20	20	< 3.0	3.0	< 5.0	5.0	< 20	20
Naphthalene	10	**13**	10	**100**	20	**37**	20	< 1.0	1.0	**35**	5.0	**29**	20
n-Butylbenzene	5	**11**	5.0	< 20	20	**20**	20	< 1.0	1.0	**21**	5.0	**13**	20
n-Propylbenzene	5	**22**	5.0	**27**	20	**52**	20	< 1.0	1.0	**73**	5.0	**38**	20
o-Xylene	5	**16**	5.0	**130**	20	**38**	20	< 1.0	1.0	**110**	5.0	**51**	20
p-Isopropyltoluene		9.9	5.0	56	20	26	20	< 1.0	1.0	25	5.0	14	20
sec-Butylbenzene	5	**32**	5.0	**45**	20	**41**	20	< 1.0	1.0	**38**	5.0	**30**	20
Styrene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**11**	5.0	**17**	20	**13**	20	< 1.0	1.0	**12**	5.0	**10**	20
Tetrachloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	2.9	1.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 50	50	< 100	100	< 50	50	< 5.0	5.0	< 25	25	< 50	50
Toluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	1.5	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	2.1	5	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0
trans-1,4-dichloro-2-butene	5	< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50
Trichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	0.7	1.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	**48**	5.0	**36**	20	**42**	20	< 1.0	1.0	**55**	5.0	**16**	20
CVOCs		129.00		154.00		232.00		3.87		307.10		126.00	
PVOCs		333.80		1348.00		708.00		4.10		962.50		516.00	
Total VOCs		462.80		1502.00		940.00		7.97		1269.60		642.00	

Compound	MW1207 12/28/2016 µg/L		MW1207 3/10/2017 µg/L		MW1207 6/21/2017 µg/L		MW1207 9/21/2017 µg/L		MW1207 12/29/2017 µg/L		MW1207 3/27/2018 µg/L		MW1207 6/28/2018 µg/L		MW1207 9/26/2018 µg/L		MW1207 12/27/2018 µg/L		MW1207 3/27/2019 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
1,1,1-Trichloroethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
1,1,2-Trichloroethane	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13	< 5.0	5.0
1,1-Dichloroethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
1,1-Dichloroethene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
1,1-Dichloropropene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
1,2,3-Trichlorobenzene	< 20	20	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20
1,2,3-Trichloropropane	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13	< 5.0	5.0
1,2,4-Trichlorobenzene	< 20	20	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20
1,2,4-Trimethylbenzene	**420**	5.0	**5,800**	250	**290**	20	**1,100**	50	< 1.0	1.0	**660**	40	**890**	25	**1,300**	100	**550**	50	**660**	40
1,2-Dibromo-3-chloropropane	< 10	10	< 25	25	< 2.5	2.5	< 25	25	< 0.50	0.50	< 10	10	< 5.0	5.0	< 0.50	0.50	< 25	25	< 10	10
1,2-Dibromoethane	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13	< 5.0	5.0
1,2-Dichlorobenzene	< 5.0	5.0	< 13	13	< 4.7	4.7	< 13	13	< 1.0	1.0	< 5.0	5.0	< 4.7	4.7	< 4.7	4.7	< 13	13	< 5.0	5.0
1,2-Dichloroethane	< 10	10	< 25	25	< 2.5	2.5	< 25	25	< 0.60	0.60	< 10	10	< 5.0	5.0	< 0.60	0.60	< 25	25	< 10	10
1,2-Dichloropropane	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13	< 5.0	5.0
1,3,5-Trimethylbenzene	**26**	5.0	**450**	13	**19**	5.0	**120**	50	< 1.0	1.0	**140**	20	**190**	5.0	**160**	5.0	**63**	50	**140**	20
1,3-Dichlorobenzene	< 5.0	5.0	< 13	13	< 3.0	3.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 13	13	< 5.0	5.0
1,3-Dichloropropane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
1,4-Dichlorobenzene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
1,4-Dioxane	-	-	-	-	-	-	-	-	-	-	< 2000	2,000	< 1000	1,000	< 1000	1,000	<5000	5,000	< 2000	2,000
2,2-Dichloropropane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
2-Chlorotoluene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)	< 50	50	< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50
2-Isopropyltoluene	**25**	5.0	**160**	13	**17**	5.0	**21**	50	< 1.0	1.0	**31**	20	**39**	5.0	**36**	5.0	**19**	13	**31**	20
4-Chlorotoluene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
4-Methyl-2-Pentanone	< 50	50	< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50
Acetone	< 50	50	< 130	130	< 25	25	< 130	130	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 100	100	< 50	50
Acrolein	< 50	50	< 130	130	< 13	13	< 130	130	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 130	130	< 50	50
Acrylonitrile	< 50	50	< 130	130	< 13	13	< 130	130	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	<13	13	< 50	50
Benzene	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13	< 0.70	0.70	< 5.0	5.0	< 2.5	2.5	0.4	0.70	< 13	13	< 5.0	5.0
Bromobenzene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Bromochloromethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Bromodichloromethane	< 20	20	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20
Bromoform	< 50	50	< 50	50	< 25	25	< 50	50	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
Bromomethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Carbon Disulfide	< 20	20	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20
Carbon tetrachloride	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Chlorobenzene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 13	13	1.7	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Chloroform	< 7.0	7.0	< 13	13	< 7.0	7.0	< 13	13	0.97	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 13	13	< 7.0	7.0
Chloromethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
cis-1,2-Dichloroethene	**270**	5.0	**170**	13	**140**	5.0	**85**	50	< 1.0	1.0	**32**	20	**16**	5.0	**44**	5.0	**17**	13	**32**	20
cis-1,3-Dichloropropene	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13	< 5.0	5.0
Dibromochloromethane	< 20	20	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20
Dibromomethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Dichlorodifluoromethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Ethylbenzene	**38**	5.0	**120**	13	**27**	5.0	**45**	50	< 1.0	1.0	**42**	20	**70**	5.0	**55**	5.0	**29**	13	**42**	20
Hexachlorobutadiene	< 4.0	4.0	< 10	10	< 1.0	1.0	< 10	10	< 0.50	0.50	< 4.0	4.0	< 2.0	2.0	< 0.50	0.50	< 10	10	< 4.0	4.0
Isopropylbenzene	**61**	5.0	**310**	13	**56**	5.0	**65**	50	< 1.0	1.0	**81**	20	**100**	5.0	**96**	5.0	**56**	50	**81**	20
m&p-Xylenes	29	20	170	50	16	5.0	72	50	< 1.0	1.0	58	20	110	10	69	10	**24**	50	58	20
Methyl Ethyl Ketone (2-Butanone)	< 50	50	< 130	130	18	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50
Methyl t-butyl ether (MTBE)	< 20	20	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20
Methylene chloride	< 20	20	< 50	50	< 5.0	5.0	< 50	50	< 3.0	3.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 25	25	< 20	20
Naphthalene	**47**	20	**340**	50	**15**	5.0	**110**	50	< 1.0	1.0	**84**	20	**170**	10	**130**	10	**70**	50	**84**	20
n-Butylbenzene	**20**	5.0	**330**	13	**14**	5.0	**30**	50	< 1.0	1.0	**44**	20	**69**	5.0	**63**	5.0	**32**	13	**44**	20
n-Propylbenzene	**77**	5.0	**500**	13	**65**	5.0	**110**	50	< 1.0	1.0	**130**	20	**130**	5.0	**160**	5.0	**86**	50	**130**	20
o-Xylene	**130**	5.0	**490**	13	**83**	5.0	**210**	50	< 1.0	1.0	**150**	20	**200**	5.0	**200**	5.0	**100**	50	**150**	20
p-Isopropyltoluene	21	5.0	290	13	14	5.0	35	50	< 1.0	1.0	48	20	56	5.0	62	5.0	24	13	48	20
sec-Butylbenzene	**35**	5.0	**400**	13	**34**	5.0	**41**	50	< 1.0	1.0	**64**	20	**74**	5.0	**74**	5.0	**43**	13	**64**	20
Styrene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	-	-	< 1000	1,000	< 500	500	< 50	50	<2500	2,500	< 1000	1,000
tert-Butylbenzene	**12**	5.0	**91**	13	**11**	5.0	< 13	13	< 1.0	1.0	**17**	20	**20**	5.0	**21**	5.0	< 13	13	**17**	20
Tetrachloroethene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	1.8	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Tetrahydrofuran (THF)	< 50	50	< 130	130	< 25	25	< 130	130	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 63	63	< 50	50
Toluene	< 5.0	5.0	< 13	13	2.2	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	**7.7**	5.0	4.8	5.0	< 13	13	< 5.0	5.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 13	13	1.3	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
trans-1,3-Dichloropropene	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13	< 5.0	5.0
trans-1,4-dichloro-2-butene	< 50	50	< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 2.5	2.5	< 130	130	< 50	50
Trichloroethene	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	0.38	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Trichlorofluoromethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Trichlorotrifluoroethane	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Vinyl Chloride	**50**	5.0	**18**	13	**51**	5.0	**26**	50	< 1.0	1.0	**36**	20	**12**	2.5	**9.8**	2.5	< 13	13	**36**	20
CVOCs	320.00		188.00		194.00		111.00		3.15		68.00		28.00		53.80		17.00		68.00	
PVOCs	941.00		9451.00		681.20		1959.00		0.00		1549.00		2125.70		2431.20		1096.00		1549.00	
Total VOCs	1261.00		9639.00		875.20		2070.00		3.15		1617.00		2153.70		2485.00		1113.00		1617.00	

Compound	MW1207 9/17/2020 µg/L		MW1207 1/5/2021 µg/L		MW1207 5/10/2022 µg/L		MW1207 9/15/2022 µg/L		MW1207 12/20/2022 µg/L		MW1207 3/24/2023 µg/L		MW1207 6/23/2023 µg/L		MW1207 8/14/2023 µg/L		MW1207 12/7/2023 µg/L		MW1207 2/29/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 13	13	< 2.0	2	< 1.0	1
1,1,2-Trichloroethane	< 1.3	1.3	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
1,1-Dichloroethene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,1-Dichloropropene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,2,3-Trichlorobenzene	< 5.0	5.0	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1
1,2,3-Trichloropropane	< 1.3	1.3	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,2,4-Trichlorobenzene	< 5.0	5.0	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1
1,2,4-Trimethylbenzene	**92**	5.0	**13,000**	1,000	**1,900**	20	**1,400**	50	**1,600**	20	**2,500**	250	**1,800**	250	**1,500**	50	**480**	50	**290**	20
1,2-Dibromo-3-chloropropane	< 2.5	2.5	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 25	25	< 2.0	2	< 1.0	1
1,2-Dibromoethane	< 1.3	1.3	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,2-Dichlorobenzene	< 4.7	4.7	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,2-Dichloroethane	< 2.5	2.5	< 130	130	< 12	12	< 12	12	< 12	12	< 150	150	< 150	150	< 13	13	< 1.2	1.2	< 0.60	0.6
1,2-Dichloropropane	< 1.3	1.3	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,3,5-Trimethylbenzene	3.5	5.0	**480**	250	**74**	20	**61**	50	**78**	20	< 250	250	< 250	250	**55**	50	**15**	2	**9.1**	1
1,3-Dichlorobenzene	< 3.0	3.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,3-Dichloropropane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,4-Dichlorobenzene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
1,4-Dioxane	< 500	500	< 25000	25,000																
2,2-Dichloropropane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
2-Chlorotoluene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 13	13	< 500	500	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5
2-Isopropyltoluene	**11**	5.0	**430**	250	**65**	20	**20**	20	**42**	20	< 250	250	< 250	250	**44**	13	**12**	2	**10**	1
4-Chlorotoluene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
4-Methyl-2-Pentanone	< 13	13	< 130	130	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 50	50	< 5.0	5	< 2.5	2.5
Acetone	**280**	50	< 500	500	< 500	500	< 500	500	< 500	500	< 6300	6300	< 6300	6300	< 100	100	11	10	5.2	5
Acrolein	< 13	13	< 630	630													< 10	10	< 5.0	5
Acrylonitrile	< 5.0	5.0	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
Benzene	< 1.3	1.3	< 63	63	< 14	14	< 14	14	< 14	14	< 180	180	< 180	180	< 13	13	< 1.4	1.4	< 0.70	0.7
Bromobenzene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Bromochloromethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Bromodichloromethane	< 5.0	5.0	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 25	25	< 2.0	2	< 1.0	1
Bromoform	< 25	25	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 10	10	< 5.0	5
Bromomethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
Carbon Disulfide	4.2	5.0	< 63	63	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 50	50	< 2.0	2	< 1.0	1
Carbon tetrachloride	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
Chloroethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
Chloroform	< 7.0	7.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
Chloromethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
cis-1,2-Dichloroethene	**5.8**	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
cis-1,3-Dichloropropene	< 1.3	1.3	< 63	63	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4
Dibromochloromethane	< 5.0	5.0	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 25	25	< 2.0	2	< 1.0	1
Dibromomethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Dichlorodifluoromethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Ethylbenzene	**10**	5.0	**230**	63	**61**	20	**46**	20	**76**	20	< 250	250	< 250	250	**77**	50	**29**	2	**22**	1
Hexachlorobutadiene	< 1.0	1.0	< 50	50	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 1.0	1	< 0.50	0.5
Isopropylbenzene	**25**	5.0	**830**	250	**140**	20	**73**	20	**140**	20	< 250	250	< 250	250	**130**	50	**44**	2	**32**	1
m&p-Xylenes	3.9	5.0	140	250	< 20	20	< 20	20	22	20	< 250	250	< 250	250	< 50	50	5	2	3.4	1
Methyl Ethyl Ketone (2-Butanone)	**100**	13	< 500	500	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 5.0	5.0	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1
Methylene chloride	< 5.0	5.0	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 25	25	< 6.0	6	< 3.0	3
Naphthalene	**14**	5.0	**780**	250	**230**	20	**100**	20	**210**	20	**290**	250	< 250	250	**150**	50	**14**	2	**8.2**	1
n-Butylbenzene	**20**	5.0	**1,200**	250	**160**	20	**32**	20	**83**	20	< 250	250	< 250	250	**94**	50	**61**	2	**42**	1
n-Propylbenzene	**45**	5.0	**1,700**	250	**240**	20	**110**	20	**230**	20	**290**	250	< 250	250	**220**	50	**33**	2	**22**	1
o-Xylene	**20**	5.0	**630**	250	**170**	20	**110**	20	**120**	20	< 250	250	< 250	250	**51**	50	**13**	2	4.3	1
p-Isopropyltoluene	**14**	5.0	**570**	250	**34**	20	< 20	20	< 20	20	< 250	250	< 250	250	**85**	50	< 2.0	2	< 1.0	1
sec-Butylbenzene	**27**	5.0	**1,200**	250	**140**	20	**41**	20	**93**	20	< 250	250	< 250	250	**100**	50	**24**	2	**17**	1
Styrene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
tert-butyl alcohol	< 250	250	< 13000	13,000																
tert-Butylbenzene	**7.7**	5.0	**260**	250	**36**	20	< 20	20	**26**	20	< 250	250	< 250	250	**26**	13	**7.6**	2	**6**	1
Tetrachloroethene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Tetrahydrofuran (THF)	< 25	25	< 310	310	< 50	50	< 50	50	< 50	50	< 630	630	< 630	630	< 63	63	< 10	10	< 5.0	5
Toluene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5
trans-1,3-Dichloropropene	< 1.3	1.3	< 63	63	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 13	13	< 630	630	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 130	130	< 5.0	5	< 2.5	2.5
Trichloroethene	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Trichlorofluoromethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Trichlorotrifluoroethane	< 5.0	5.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1
Vinyl Chloride	**4.5**	2.0	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	0.38	1
CVOCs	10.30		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	677.30		21450.00		3250.00		1993.00		2720.00		3080.00		1800.00		2532.00		748.50		387.80	
Total VOCs	687.60		21450.00		3250.00		1993.00		2720.00		3080.00		1800.00		2532.00		748.50		387.80	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3G
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1208

Compound	NYSDEC Groundwater Quality Standards (µg/L)	MW1208 3/30/2015 (µg/L)		MW1208 6/25/2015 (µg/L)		MW1208 9/16/2015 (µg/L)		MW1208 1/16/2016 (µg/L)		MW1208 6/9/2016 (µg/L)		MW1208 9/27/2016 (µg/L)		MW1208 12/28/2016 (µg/L)		MW1208 3/10/2017 (µg/L)		MW1208 6/21/2017 (µg/L)		MW1208 9/21/2017 (µg/L)		MW1208 12/29/2017 (µg/L)		MW1208 3/27/2018 (µg/L)	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**0.43**	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.7**	1.0	**2.6**	1.0	**0.57**	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 100	100
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	**0.53**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	**3.7**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.53**	5.0	**0.79**	5.0	**0.39**	5.0
Chloromethane	60	< 5.0	5.0	**0.72**	5.0	**3.8**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	**0.36**	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.5	0.5	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.4**	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.26**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.25**	1.0	**0.27**	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.28**	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.54**	1.0	< 1.0	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 50	50
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	**4.6**	1.0	**4.3**	1.0	**3**	1.0	**2.3**	1.0	**3.3**	1.0	**2.1**	1.0	**2.2**	1.0	**2.7**	1.0	**2.6**	1.0	**1.6**	1.0	**1.5**	1.0	**0.58**	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	**0.79**	1.0	**0.76**	1.0	**0.62**	1.0	**0.57**	1.0	**0.61**	1.0	**0.51**	1.0	**0.6**	1.0	**0.53**	1.0	**0.55**	1.0	**0.37**	1.0	**0.38**	1.0	**0.29**	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		5.39		5.78		8.10		3.23		4.39		2.61		2.80		3.23		3.15		2.50		2.67		1.26	
PVOCs		0.00		0.43		7.74		0.00		0.48		0.59		0.00		0.00		1.95		3.50		1.97		0.00	
Total VOCs		5.39		6.21		15.84		3.23		4.87		3.20		2.80		3.23		5.10		6.00		4.64		1.26	

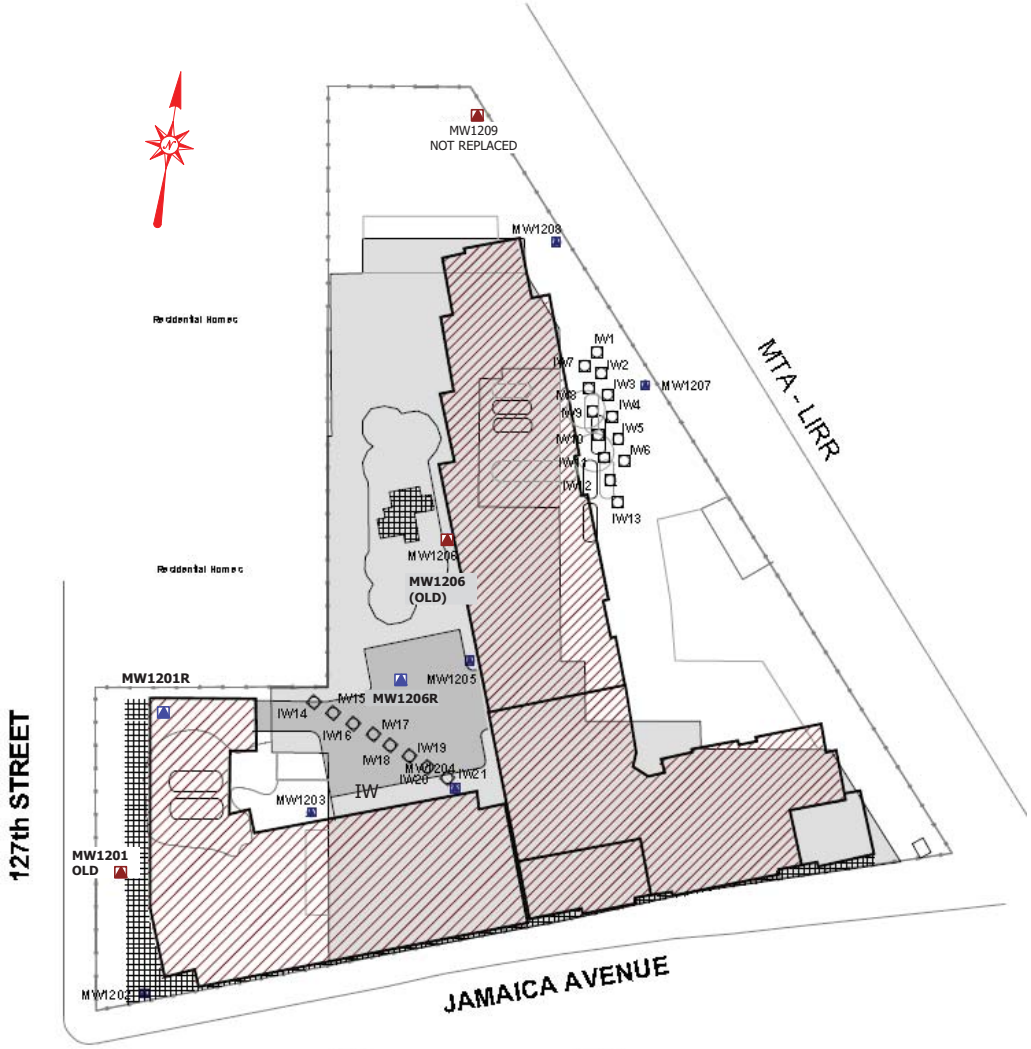
Compound	MW1208 6/28/2018 (µg/L)		MW1208 9/26/2018 (µg/L)		MW1208 12/27/2018 (µg/L)		MW1208 3/27/2019 (µg/L)		MW1208 6/26/2019 (µg/L)		MW1208 9/17/2019 (µg/L)		MW1208 5/10/2022 (µg/L)		MW1208 9/15/2022 (µg/L)		MW1208 12/20/2022 (µg/L)		MW1208 3/24/2023 (µg/L)		MW1208 6/23/2023 (µg/L)		MW1208 8/14/2023 (µg/L)		MW1208 12/7/2023 (µg/L)		MW1208 2/29/2024 (µg/L)	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	2.3	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane	< 100	100	< 100	100	<100	100	< 100	100	< 100	100	< 100	100													-	-	-	-
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 25	25	< 25	25	< 25	25	< 25	25	< 25	25	< 25	25	< 5.0	5	< 5.0	5
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0													< 5.0	5	< 5.0	5
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Benzene	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Chloroform	**0.53**	5.0	**0.3**	5.0	< 5.0	5.0	**0.39**	5.0	**0.26**	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3
Naphthalene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Propylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tert-butyl alcohol	< 50	50	< 50	50	<50	50	< 50	50	< 50	50	< 50	50													< 1.0	1		
tert-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	-	-	< 1.0	1
Tetrachloroethene	**2**	1.0	**2**	1.0	**1.5**	1.0	**0.58**	1.0	**1.3**	1.0	**1.4**	1.0	< 1.0	1	< 1.0	1	1.2	1	< 1.0	1	< 1.0	1	1.2	1	< 1.0	1	0.41	1
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	**0.5**	1.0	**0.52**	1.0	**0.43**	1.0	**0.29**	1.0	**0.53**	1.0	**0.49**	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.26	1	0.32	1
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs	3.03		2.82		1.93		1.26		2.09		1.89		0.00		0.00		1.20		0.00		0.00		1.20		0.26		0.73	
PVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		2.30		0.00		0.00		0.00		0.00		0.00		0.00	
Total VOCs	3.03		2.82		1.93		1.26		2.09		1.89		0.00		2.30		1.20		0.00		0.00		1.20		0.26		0.73	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

FIGURES



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

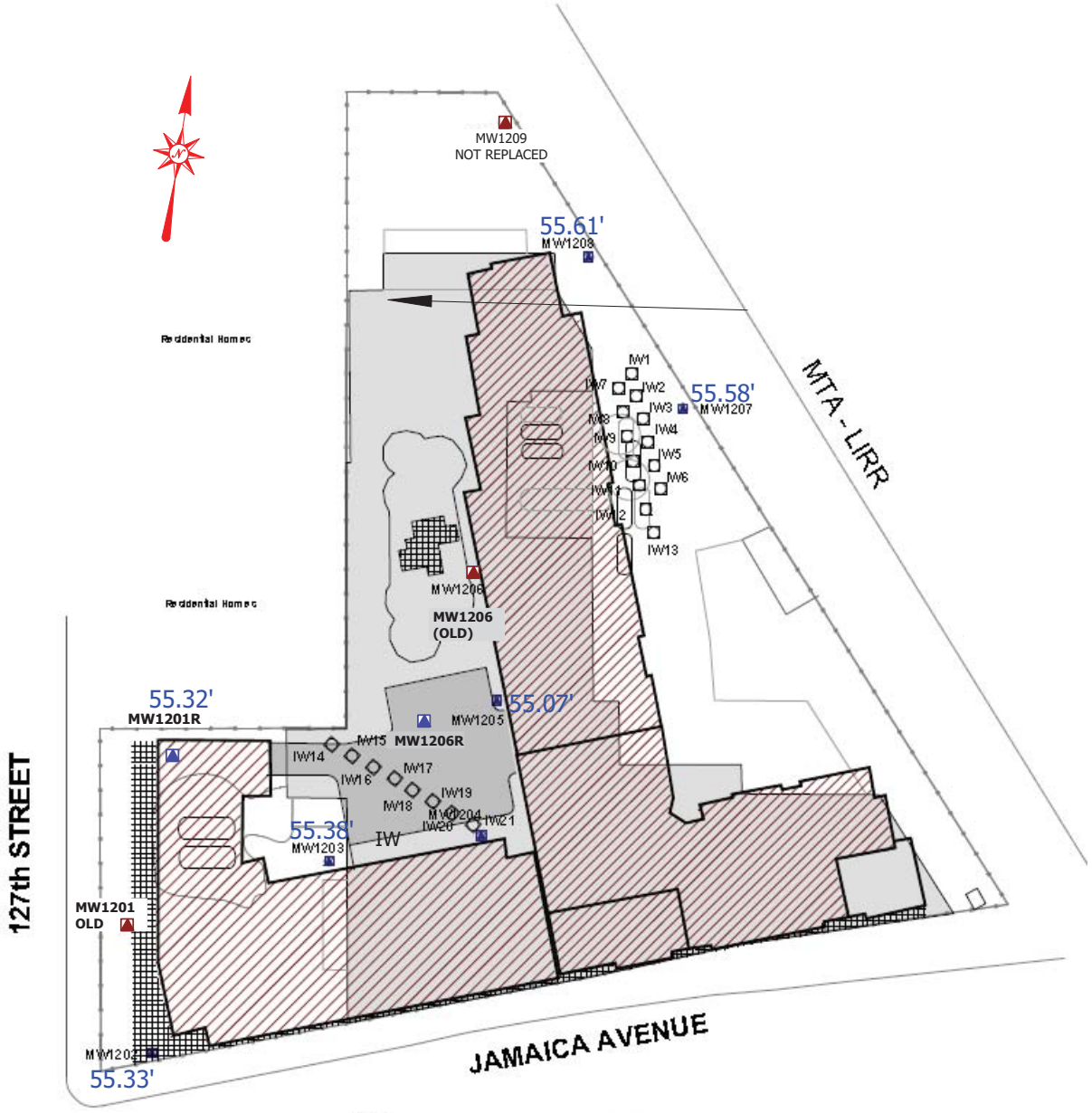
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: May 27, 2020

DRAWING BY: ZM

TITLE: Figure 1: Site Plan



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

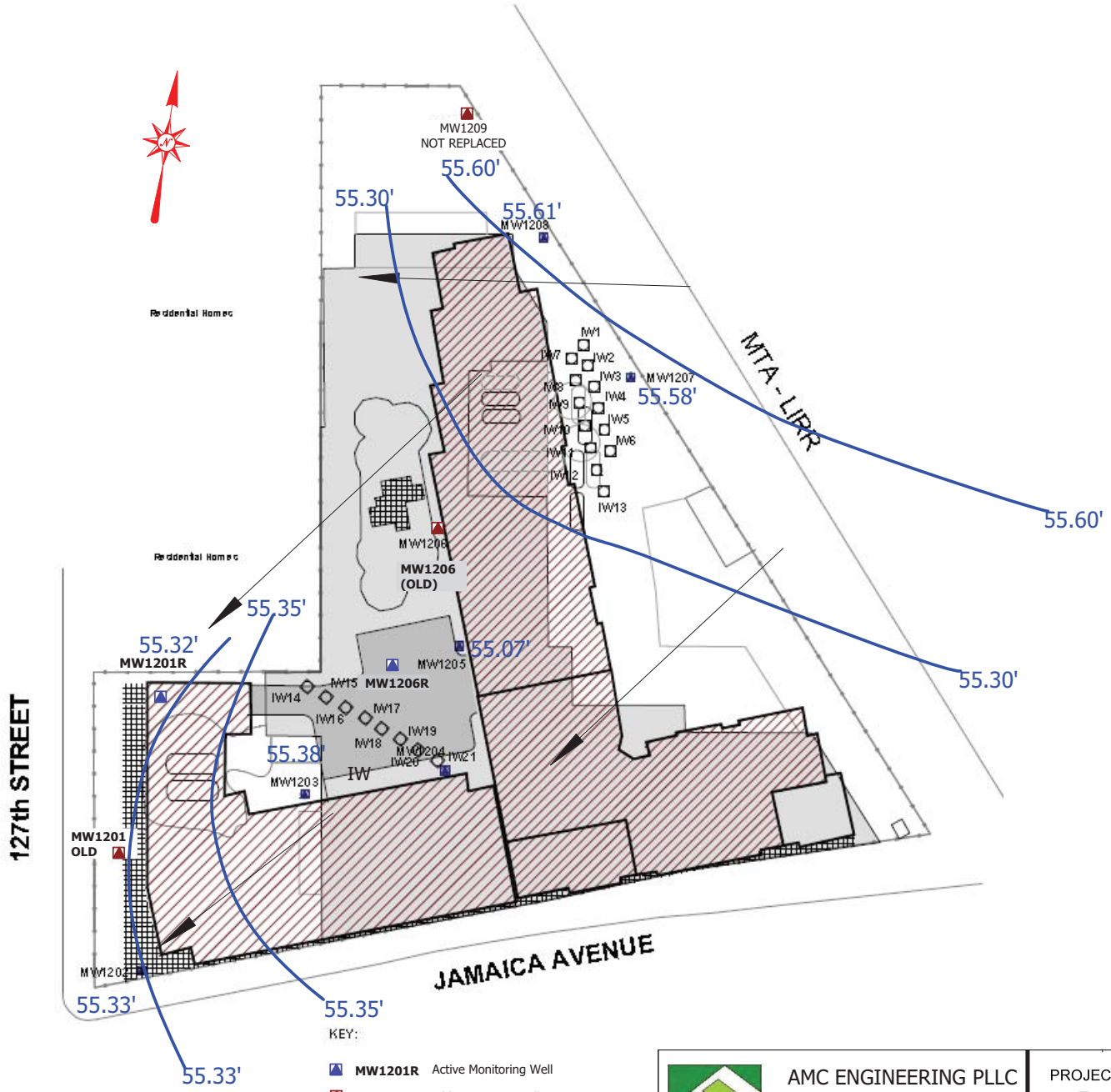
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 2/29/24

DRAWING BY: AE

TITLE: Figure 2: Groundwater Elevations Map 1Q24



AMC ENGINEERING PLLC 18-36 42nd STREET ASTORIA, NY 11105 P: 718-545-0474 F: 516-706-3214		PROJECT Former Uniforms for Industry Site 129-09 Jamaica Ave Richmond Hill, NY
DATE: 2/29/24	DRAWING BY: AE	TITLE: Figure 3: Groundwater Contour Map 1Q24

APPENDIX A

Laboratory Reports

PHOENIX
Environmental Laboratories, Inc.

Thursday, March 07, 2024

Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Project ID: UFI (C241103) 2024 Q1
SDG ID: GCQ18217
Sample ID#s: CQ18217 - CQ18225

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

SDG Comments

March 07, 2024

SDG I.D.: GCQ18217

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

March 07, 2024

SDG I.D.: GCQ18217

Project ID: UFI (C241103) 2024 Q1

Client Id	Lab Id	Matrix
MW1201R	CQ18217	GROUND WATER
MW1202	CQ18218	GROUND WATER
MW1203	CQ18219	GROUND WATER
MW1205	CQ18220	GROUND WATER
MW1206R	CQ18221	GROUND WATER
MW1207	CQ18222	GROUND WATER
MW1208	CQ18223	GROUND WATER
DUPLICATE	CQ18224	GROUND WATER
TRIP BLANK	CQ18225	GROUND WATER

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	11:40
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18217

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1201R

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trimethylbenzene	0.87	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
2-Isopropyltoluene	7.4		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1201R

Phoenix I.D.: CQ18217

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Benzene	0.37	J	0.70	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromomethane	0.43	J	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	B*
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Ethylbenzene	0.37	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/04/24	MH	SW8260D	
Isopropylbenzene	3.9		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
Naphthalene	5.0		1.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
n-Butylbenzene	1.4		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
n-Propylbenzene	0.34	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
sec-Butylbenzene	8.5		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
tert-Butylbenzene	4.3		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	03/04/24	MH	70 - 130 %	
% Bromofluorobenzene	92				%	1	03/04/24	MH	70 - 130 %	
% Dibromofluoromethane	99				%	1	03/04/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	03/04/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
March 07, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	10:40
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18218

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1202

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Client MS/MSD	Completed					03/04/24			
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1202

Phoenix I.D.: CQ18218

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acetone	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Benzene	0.32	J	0.70	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromomethane	0.26	J	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	B*
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroform	5.9		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/04/24	MH	SW8260D	
Isopropylbenzene	0.26	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	03/04/24	MH	70 - 130 %	
% Bromofluorobenzene	94				%	1	03/04/24	MH	70 - 130 %	

Ver 1

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1202

Phoenix I.D.: CQ18218

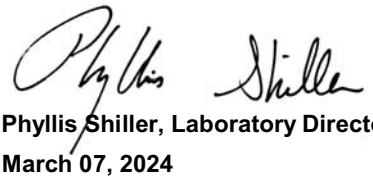
Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	102			%	1	03/04/24	MH	70 - 130 %
% Toluene-d8	98			%	1	03/04/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
March 07, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	12:40
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18219

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1203

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
2-Isopropyltoluene	0.78	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1203

Phoenix I.D.: CQ18219

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Benzene	1.2		0.70	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	B
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Ethylbenzene	1.1		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/04/24	MH	SW8260D	
Isopropylbenzene	7.2		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
Naphthalene	7.0		1.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
n-Butylbenzene	0.90	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
n-Propylbenzene	8.6		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
sec-Butylbenzene	1.6		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
tert-Butylbenzene	0.39	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	03/04/24	MH	70 - 130 %	
% Bromofluorobenzene	94				%	1	03/04/24	MH	70 - 130 %	
% Dibromofluoromethane	99				%	1	03/04/24	MH	70 - 130 %	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1203

Phoenix I.D.: CQ18219

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	03/04/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
March 07, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	15:20
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18220

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1205

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trimethylbenzene	26	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3,5-Trimethylbenzene	5.8	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
2-Isopropyltoluene	3.0	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1205

Phoenix I.D.: CQ18220

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Benzene	1.1		0.70	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	B
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Ethylbenzene	6.4		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/04/24	MH	SW8260D	
Isopropylbenzene	15		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
m&p-Xylene	8.2		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
Naphthalene	35		1.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
n-Butylbenzene	1.7		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
n-Propylbenzene	16		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
sec-Butylbenzene	3.8		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
tert-Butylbenzene	2.0		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	1
Toluene	0.30	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	03/04/24	MH	70 - 130 %	
% Bromofluorobenzene	95				%	1	03/04/24	MH	70 - 130 %	
% Dibromofluoromethane	97				%	1	03/04/24	MH	70 - 130 %	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1205

Phoenix I.D.: CQ18220

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	03/04/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
March 07, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	14:00
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18221

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1206R

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
2-Isopropyltoluene	0.88	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1206R

Phoenix I.D.: CQ18221

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	B
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Ethylbenzene	0.52	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/04/24	MH	SW8260D	
Isopropylbenzene	6.5		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
Naphthalene	19		1.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
n-Propylbenzene	5.2		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
sec-Butylbenzene	0.68	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
tert-Butylbenzene	0.81	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	03/04/24	MH	70 - 130 %	
% Bromofluorobenzene	97				%	1	03/04/24	MH	70 - 130 %	
% Dibromofluoromethane	100				%	1	03/04/24	MH	70 - 130 %	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1206R

Phoenix I.D.: CQ18221

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	95			%	1	03/04/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
March 07, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	18:00
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18222

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1207

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,2,4-Trimethylbenzene	290	20	5.0	ug/L	20	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	03/05/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/05/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,3,5-Trimethylbenzene	9.1	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/05/24	MH	SW8260D	
2-Isopropyltoluene	10	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/05/24	MH	SW8260D	

Ver 1

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1207

Phoenix I.D.: CQ18222

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	5.2	S	5.0	2.5	ug/L	1	03/05/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/05/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/05/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	03/05/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	B
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/05/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Ethylbenzene	22		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/05/24	MH	SW8260D	
Isopropylbenzene	32		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
m&p-Xylene	3.4		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/05/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/05/24	MH	SW8260D	
Naphthalene	22		1.0	1.0	ug/L	1	03/05/24	MH	SW8260D	
n-Butylbenzene	8.2		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
n-Propylbenzene	42		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
o-Xylene	4.3		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
sec-Butylbenzene	17		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
tert-Butylbenzene	6.0		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/05/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/05/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/05/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
Vinyl chloride	0.38	J	1.0	0.25	ug/L	1	03/05/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	03/05/24	MH	70 - 130 %	
% Bromofluorobenzene	98				%	1	03/05/24	MH	70 - 130 %	
% Dibromofluoromethane	98				%	1	03/05/24	MH	70 - 130 %	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1207

Phoenix I.D.: CQ18222

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	1	03/05/24	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	99			%	20	03/04/24	MH	70 - 130 %
% Bromofluorobenzene (20x)	95			%	20	03/04/24	MH	70 - 130 %
% Dibromofluoromethane (20x)	101			%	20	03/04/24	MH	70 - 130 %
% Toluene-d8 (20x)	99			%	20	03/04/24	MH	70 - 130 %

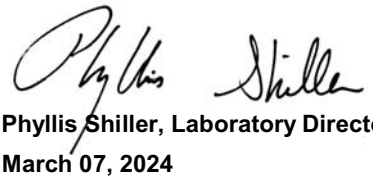
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

March 07, 2024

Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	17:00
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18223

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1208

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1208

Phoenix I.D.: CQ18223

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	B
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/04/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrachloroethene	0.41	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Trichloroethene	0.32	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	03/04/24	MH	70 - 130 %	
% Bromofluorobenzene	96				%	1	03/04/24	MH	70 - 130 %	
% Dibromofluoromethane	93				%	1	03/04/24	MH	70 - 130 %	

Ver 1

Project ID: UFI (C241103) 2024 Q1
Client ID: MW1208

Phoenix I.D.: CQ18223

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97			%	1	03/04/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B = Present in blank, no bias suspected.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
March 07, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	10:45
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18224

Project ID: UFI (C241103) 2024 Q1
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q1
Client ID: DUPLICATE

Phoenix I.D.: CQ18224

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Benzene	0.26	J	0.70	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromomethane	0.27	J	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	B*
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroform	5.9		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/04/24	MH	SW8260D	
Isopropylbenzene	0.28	J	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	99				%	1	03/04/24	MH	70 - 130 %	
% Bromofluorobenzene	95				%	1	03/04/24	MH	70 - 130 %	
% Dibromofluoromethane	92				%	1	03/04/24	MH	70 - 130 %	

Project ID: UFI (C241103) 2024 Q1
Client ID: DUPLICATE

Phoenix I.D.: CQ18224

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97			%	1	03/04/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
March 07, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

March 07, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		02/29/24	
Location Code:	AMC-ENG	Received by:	B	03/01/24	16:26
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ18217
Phoenix ID: CQ18225

Project ID: UFI (C241103) 2024 Q1
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	03/04/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	

Ver 1

Project ID: UFI (C241103) 2024 Q1
Client ID: TRIP BLANK

Phoenix I.D.: CQ18225

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Bromomethane	0.47	J	5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	B*
Carbon Disulfide	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	03/04/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	03/04/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	03/04/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	03/04/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	03/04/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	03/04/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	03/04/24	MH	70 - 130 %	
% Bromofluorobenzene	95				%	1	03/04/24	MH	70 - 130 %	
% Dibromofluoromethane	99				%	1	03/04/24	MH	70 - 130 %	

Ver 1

Project ID: UFI (C241103) 2024 Q1
Client ID: TRIP BLANK

Phoenix I.D.: CQ18225

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	03/04/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.
B* = Present in blank, a bias is possible.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
March 07, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Thursday, March 07, 2024

Criteria: NY: 375GWP, DEP EFF

State: NY

Sample Criteria Exceedances Report

GCQ18217 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CQ18220	$8260DP25R	Naphthalene	NY / DEP / Effluent to Sewer Limits	35	1.0	19	19	ug/L
CQ18222	$8260DP25R	Naphthalene	NY / DEP / Effluent to Sewer Limits	22	1.0	19	19	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

March 07, 2024

SDG I.D.: GCQ18217

The samples in this delivery group were received at 2.6°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

NY/NJ/PA CHAIN OF CUSTODY RECORD

Temp 2.6° C Pg 1 of 3

PHOENIX Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Contact Options:
[ ] Phone:
[ ] Fax:
[■] Email: ARIEL@AMC-ENGINEERING.COM

Customer: AMC ENGINEERING PLLC
Address: 18-36 42ND STREET
ASTORIA NY 11105

Project: UFI (C241103) - 2024 Q1
Report to: ARIEL CZEMERINSKI
Invoice to: AMC ENGINEERING PLLC
QUOTE # : N/A

Project P.O:

This section MUST be completed with Bottle Quantities.

Client Sample - Information - Identification

Sampler's Signature: Date: 2/29/2024

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs 8260	+	+	+	+	+	+	+	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [ ] methanol [ ] H_2O	GL Soil container (8) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL NAOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
18217	MW1201R	GW	2/29/2024	11:40AM		X											3								
18218	MW1202	GW	2/29/2024	10:40AM	X	X											9								
18219	MW1203	GW	2/29/2024	12:40AM		X											3								
18220	MW1205	GW	2/29/2024	3:20PM		X											3								
18221	MW1206R	GW	2/29/2024	2:00PM		X											3								
18222	MW1207	GW	2/29/2024	6:00PM		X											3								
18223	MW1208	GW	2/29/2024	5:00PM		X											3								
18224	Duplicate	GW	2/29/2024	10:45AM		X											3								
18225	Trip Blank	GW				X											2								

Relinquished by:	Accepted by:	Date:	Time:
		3/1/24	1220
		3/1/24	1626

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[ ] 4 Days*
[ ] 5 Days*
[■] Standard
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] Impact to GW soil screen Criteria
[ ] GW Criteria

NY
[ ] TOGS GW
[ ] CP-51 SOIL
[ ] 375SCO Unrestricted Soil
[ ] 375SCO Residential Soil
[ ] 375SCO Residential Restricted Soil
[ ] 375SCO Commercial Soil
[ ] 375SCO Industrial Soil
NY 375 GWP

PA
[ ] Clean Fill Limits
[ ] PA-GW
[ ] Reg Fill Limits
[ ] PA Soil Restricted
[ ] PA Soil non-restricted

State Samples Collected?
NY

Comments, Special Requirements or Regulations:

***MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.**

Data Format:
[ ] Phoenix Std Report [ ] EQuIS
[■] Excel [ ] NJ Hazsite EDD
[■] PDF [ ] NY EZ EDD (ASP)
[ ] GIS/Key [ ] Other

Data Package:
[ ] NJ Reduced Deliv. * [ ] Other
[■] NY Enhanced (ASP B) *

Second Quarter

AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

May 28, 2024

Mr. Ronnie Lee
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, Albany, New York 12233

Re: Quarterly Groundwater Sampling Report
Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hill, New York
NYSDEC BCP Number: C241103

Dear Mr. Lee:

Please find enclosed the Quarterly Groundwater Sampling Report for the above referenced project for the second quarter of 2024. In accordance with the Site Management Plan (SMP), a round of groundwater sampling was performed on May 13th, 2024 for MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208.

If you have any questions or comments regarding the attached report, please do not hesitate to contact me.

Very truly yours,
Julius Marasigan
Environmental Engineer

FORMER UNIFORMS FOR INDUSTRY SITE
NYSDEC BCP Number C241103
Project Status Report
Second Quarter 2024

Reporting Summary

Report Date:	May 28, 2024
Reporting Period:	2nd Quarter of 2024
Site Status:	The building is complete and is occupied by tenants
Work Performed this Quarter:	May 13th, 2024 – Quarterly groundwater samples were collected from all seven on-site monitoring wells.
Remediation Status:	No chemical oxidant events were performed during this period.

Monitoring Program Summary

No. of Wells:	7 on-site monitoring wells (MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, MW1208).
Gauging Frequency:	Quarterly for the seven monitoring wells.
Sampling Frequency:	Quarterly for the seven on-site monitoring wells (MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, MW1208).
Reporting Frequency:	Groundwater Sampling Report (Quarterly).
Groundwater Depth:	32.80 – 38.44 ft (sidewalk grade)
GW Flow Direction:	Historical groundwater flow direction was to the southwest/northeast. During the 2024 Q2 sampling event, the groundwater flow was to the southwest.
Monitoring Results:	No product was detected within any of the monitoring wells.
Sampling Results:	VOCs were detected above NYSDEC GQS in six of the seven monitoring wells sampled during this round.

OXIDANT INJECTIONS:
No chemical oxidant injections were performed during this period.

AMC Engineering PLLC
18-36 42nd Street
ASTORIA, NY 11105
Phone 718-545-0474

LIQUID LEVEL MONITORING:

Depth to water readings were taken from seven monitoring wells with an electronic interface meter prior to purging the wells for sampling. As previously noted, no Liquid Phase Hydrocarbons (LPH) were detected in any of the monitoring wells.

Groundwater elevation, as determined from the depth to water readings and casing elevation, was used to approximate groundwater contours and the groundwater flow direction for the site. Groundwater elevation details are provided in **Table 1.** Historically, the groundwater flow direction was to the southwest. During the first quarter of 2024 groundwater sampling event, the groundwater flow direction was to the southwest (**Figure 3)**.

GROUNDWATER SAMPLING:

The 2024 Q2 groundwater sampling event was performed on May 13th, 2024. The groundwater samples were collected from MW1201R, MW1202, MW1203, MW1206R, MW1205, MW1207, and MW1208 in accordance with the groundwater sampling procedures outlined within the SMP. The location of all site monitoring wells and chemical oxidant injection wells can be found in **Figure 1**. The groundwater samples were picked up by laboratory dispatched courier and delivered to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP-certified environmental laboratory (ELAP Certification No. 11301). The groundwater samples were submitted for laboratory analysis of volatile organic compounds (VOCs) via EPA Method 8260.

Copies of the laboratory reports can be found in **Appendix A**. The laboratory results are summarized and compared to their appropriate standards/criteria in **Table 2** and to previous sampling events in **Tables 3A-3G**.

GROUNDWATER SAMPLING RESULTS:

MW1201R – 2-isopropyltoluene (5.7 µg/L), isopropylbenzene (6.8 µg/L), naphthalene (25 µg/L), and sec-Butylbenzene (6.2 µg/L) was reported above NYSDEC Groundwater Quality Standards. The total petroleum volatile organic compound (PVOC) concentration increased for the 2024 Q2 sampling event, reported at 50.11 µg/L. The 2024 Q1 PVOC concentration was 32.45 µg/L.

MW1202 – Chloroform (10 µg/L) was reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration slightly increased for the 2024 Q2 sampling event, reported at 4.20 µg/L. The 2024 Q1 concentration was 0.58 µg/L.

MW1203 – Benzene (1.1 µg/L), isopropylbenzene (6.5 µg/L), and n-propylbenzene (7.4 µg/L), were reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration increased for the 2024 Q2 sampling event, reported at 29.20 µg/L. The 2024 Q1 PVOC concentration was 28.77 µg/L.

MW1205 – VOCs including 1,2,4-trimethylbenzene (37 µg/L) 1,3,5-trimethylbenzene (9.5 µg/L), benzene (0.76 µg/L), ethylbenzene (13 µg/L), isopropylbenzene (22 µg/L), n-propylbenzene (26 µg/L), and naphthalene (37 µg/L) were reported above NYSDEC

AMC Engineering PLLC
18-36 42nd Street
ASTORIA, NY 11105
Phone 718-545-0474

Groundwater Quality Standards. The total PVOC concentration increased for the 2024 Q2 sampling event, reported at 177.85 µg/L. The 2024 Q1 PVOC concentration was 124.30 µg/L.

MW1206R – Isopropylbenzene (7.1 µg/L), n-Propylbenzene (5.7 µg/L) and Naphthalene (17 µg/L) were reported to be above the NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q2 sampling event, reported at 31.61 µg/L. The 2024 Q1 sampling event reported at 33.59 µg/L.

MW1207 – VOCs including 1,2,4-trimethylbenzene (380 µg/L), 1,3,5-trimethylbenzene (14 µg/L), 2-isopropyltoluene (14 µg/L), ethylbenzene (16 µg/L), isopropylbenzene (30 µg/L), n-butylbenzene (14 µg/L), n-propylbenzene (46 µg/L), naphthalene (23 µg/L), sec-butylbenzene (22 µg/L) and tert-butylbenzene (8.5 µg/L) were reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration increased for the 2024 Q2 sampling event, reported at 593.10 µg/L. The 2024 Q1 PVOC concentration was 466.00 µg/L.

MW1208 – All VOCs were reported below NYSDEC Groundwater Quality Standards. The total PVOC concentration remained low for the 2024 Q2 sampling event, reported at 0.00 µg/L. The 2024 Q1 sampling event was reported at 0.00 µg/L.

GROUNDWATER VOC CONCENTRATION TRENDS:

As depicted in the concentration graphs (**Graphs 1-7**), remedial efforts from 2012 through 2018 resulted in a significant reduction in PVOC concentrations in the current focus area as defined by wells MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208. Overall, petroleum VOCs are showing a downward trend since quarterly groundwater sampling began. Petroleum VOCs in MW1201R, MW1202, MW1203, MW1206R, and MW1208 have decreased or remained at low levels leading up to the 2024 Q2 sampling event.

FUTURE PLANS / RECOMMENDATIONS:

Remedial efforts at the Site have been successful in reducing overall petroleum and chlorinated VOCs in the groundwater across the site. The PVOC levels in MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208 will continue to be monitored.

Quarterly groundwater sampling will continue as outlined by the SMP until VOC concentrations do not exceed NYSDEC Groundwater Quality Standards.

AMC Engineering PLLC
18-36 42nd Street
ASTORIA, NY 11105
Phone 718-545-0474

TABLES

Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hills, New York

Table 1
Well Survey Data

Well No.	Well Diameter (in)	Survey Reading	Casing Elevation	DTW 5/13/2024	DTP	PT	GW ELV 5/13/2024
MW1201R	2	5.22	94.78	38.44	-	-	56.34
MW1202	2	7.45	92.55	36.28	-	-	56.27
MW1203	2	9.17	90.83	34.45	-	-	56.38
MW1205	2	9.32	90.68	34.61	-	-	56.07
MW1206R	2	-	-	34.42	-	-	-
MW1207	2	10.47	89.53	32.80	-	-	56.73
MW1208	2	10.03	89.97	33.28	-	-	56.69

TABLE 2
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
2nd Quarter 2024

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201R 5/13/2024 µg/L		MW1202 5/13/2024 µg/L		MW1203 5/13/2024 µg/L		MW1205 5/13/2024 µg/L		MW1206R 5/13/2024 µg/L		MW1207 5/13/2024 µg/L		MW1208 5/13/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,1-Dichloropropene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	**37**	20	< 1.0	1	**380**	20	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	0.0006	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 4.7	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	**9.5**	1	< 1.0	1	**14.0**	1	< 1.0	1
1,3-Dichlorobenzene	3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
1,4-Dichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**5.7**	1	< 1.0	1	0.82	1	5	1	0.76	1	**14**	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	2.5	< 2.5	2.5
Acetone	50	< 5.0	5	4.2	5	4.6	5	< 5.0	5	< 5.0	5	19	5	< 5.0	5
Acrolein	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	0.51	0.7	< 0.70	0.7	**1.1**	0.7	**0.76**	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Bromodichloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Bromoform	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 25	5	< 5.0	5
Bromomethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	7	< 5.0	5	**10**	5	< 5.0	5	< 5.0	5	< 5.0	5	< 7.0	5	< 5.0	5
Chloromethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
cis-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	50	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Ethylbenzene	5	1.3	1	< 1.0	1	0.98	1	**13**	1	0.37	1	**16**	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	**6.8**	1	< 1.0	1	**6.5**	1	**22**	1	**7.1**	1	**30**	1	< 1.0	1
m&p-Xylene		< 1.0	1	< 1.0	1	< 1.0	1	15	1	< 1.0	1	3.1	1	< 1.0	1
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3	< 5.0	3	< 3.0	3
n-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	3.3	1	< 1.0	1	**14**	1	< 1.0	1
n-Propylbenzene	5	1	1	< 1.0	1	**7.4**	1	**26**	1	**5.7**	1	**46**	1	< 1.0	1
Naphthalene	10	**25**	1	< 1.0	1	6.4	1	**37**	20	**17**	1	**23**	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	3.5	1	< 1.0	1
p-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
sec-Butylbenzene	5	**6.2**	1	< 1.0	1	1.4	1	6.1	1	0.68	1	**22**	1	< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
tert-Butylbenzene	5	3.6	1	< 1.0	1	< 1.0	1	2.9	1	< 1.0	1	**8.5**	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	0.33	1
Tetrahydrofuran (THF)	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 25	5	< 5.0	5
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1	0.29	1	< 1.0	1	< 5.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	0.28	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Trichlorotrifluoroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	1	< 1.0	1
Vinyl chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	1	< 1.0	1
CVOCs		**0.00**		**10.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.61**	
PVOCs		**50.11**		**4.20**		**29.20**		**177.85**		**31.61**		**593.10**		**0.00**	
Total VOCs		**50.11**		**14.20**		**29.20**		**177.85**		**31.61**		**593.10**		**0.61**	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3A
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1201

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201 3/13/2015 µg/L		MW1201 6/25/2015 µg/L		MW1201 9/16/2015 µg/L		MW1201 1/16/2016 µg/L		MW1201 3/22/2016 µg/L		MW1201 6/9/2016 µg/L		MW1201 9/27/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0
1,2,4-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,2,4-Trimethylbenzene	5	**290**	10	**280**	20	**290**	10	**86**	5.0	**60**	40	**24**	2.0	**13**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
1,2-Dibromoethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0
1,2-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 4.0	4.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.6	0.6	< 0.60	0.60	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3
1,3,5-Trimethylbenzene	5	**80**	10	**58**	2.0	**62**	10	**45**	5.0	< 1.0	1.0	**3.4**	2.0	**7.4**	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 3.0	3.0
1,3-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
1,4 Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13
2-Isopropyltoluene	5	< 1.0	1.0	**14**	2.0	**17**	1.0	**12**	5.0	**15**	1.0	**12**	2.0	**13**	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13
Acetone		3.5	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 4.0	4.0	< 13	13
Benzene	1	**4**	0.70	**3.5**	1.4	**3.4**	0.70	< 1.3	1.3	**1.5**	0.70	**0.62**	0.7	< 1.3	1.3
Bromobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Bromoform		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0
Dibromochloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Dibromomethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Ethylbenzene	5	**1.4**	1.0	**1.3**	2.0	**1.7**	1.0	< 5.0	5.0	**0.95**	1.0	**0.64**	2.0	< 5.0	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 0.5	0.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5
Isopropylbenzene	5	**18**	1.0	**16**	2.0	**14**	1.0	**5.1**	5.0	**13**	1.0	**8.7**	2.0	**17**	5.0
m&p-Xylenes	5	**17**	1.0	**18**	2.0	**22**	1.0	**7.1**	5.0	< 1.0	1.0	**1.6**	2.0	< 5.0	5.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Methylene chloride	5	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 4.0	4.0	< 5.0	5.0
Naphthalene	10	**18**	1.0	**31**	2.0	**19**	1.0	**8.3**	5.0	**18**	1.0	**9.5**	2.0	**9.4**	5.0
n-Butylbenzene	5	**8.8**	1.0	**4.7**	2.0	**4.5**	1.0	**2**	5.0	**2.7**	1.0	**1.6**	2.0	**2.9**	5.0
n-Propylbenzene	5	**5.1**	1.0	**2.4**	2.0	**3.1**	1.0	< 5.0	5.0	**1.3**	1.0	**0.78**	2.0	**1.8**	5.0
o-Xylene	5	< 1.0	1.0	< 2.0	2.0	**0.34**	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
p-Isopropyltoluene		< 1.0	1.0	**0.78**	2.0	**1**	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
sec-Butylbenzene	5	**23**	1.0	**20**	2.0	**21**	1.0	**14**	5.0	**16**	1.0	**11**	2.0	**17**	5.0
Styrene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**8.4**	1.0	**6.9**	2.0	**8.3**	1.0	**5.8**	5.0	**7.7**	1.0	**5.5**	2.0	**6.9**	5.0
Tetrachloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25
Toluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 13	13
Trichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Trichlorofluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Trichlorotrifluoroethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0
Vinyl Chloride	2	**13**	1.0	**7.9**	2.0	**10**	1.0	< 2.0	2.0	**3**	1.0	**1.4**	2.0	< 2.0	2.0
CVOCs		13.33		7.90		10.00		0.00		3.00		1.40		0.00	
PVOCs		477.20		456.58		467.34		185.30		136.15		79.34		88.40	
Total VOCs		490.53		464.48		477.34		185.30		139.15		80.74		88.40	

Compound	MW1201 12/28/2016 µg/L		MW1201 3/10/2017 µg/L		MW1201 6/21/2017 µg/L		MW1201 9/21/2017 µg/L		MW1201 12/29/2017 µg/L		MW1201 3/27/2018 µg/L		MW1201 6/28/2018 µg/L		MW1201 9/26/2018 µg/L		MW1201 12/27/2018 µg/L		MW1201 3/27/2019 µg/L		MW1201 6/26/2019 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1.0	**4.6**	2.0	**19**	5.0	**7.7**	5.0	**12**	5.0	**5**	1.0	< 1.0	1.0	**2**	1.0	**4.2**	2.0	**5**	1.0	**3.3**	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 1.0	1.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 4.7	4.7	< 4.7	4.7	< 4.7	4.7	< 1.0	1.0	< 1.0	1.0	**0.38**	1.0	< 2.0	2.0	< 1.0	1.0	**0.43**	1.0
1,2-Dichloroethane	< 0.60	0.60	< 1.0	1.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 1.0	1.0	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	**1.6**	2.0	**2.9**	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,4 Dioxane	-	-	-	-	-	-	-	-	-	-	< 100	100	< 100	100	< 100	100	<200	200	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**0.46**	1.0	**13**	2.0	**17**	5.0	**17**	5.0	**2.6**	5.0	**14**	1.0	**2.9**	1.0	**16**	1.0	**19**	2.0	**14**	1.0	**17**	1.0
4-Chlorotoluene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25	**3.1**	5.0	**4.1**	5.0	**4.7**	5.0	< 10	10	**3.1**	5.0	< 5.0	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	**0.61**	0.70	**1.4**	0.70	**1.6**	3.5	**2.3**	3.5	< 1.3	1.3	**1.4**	0.70	**1.3**	0.70	**1.8**	0.70	**2**	1.4	**1.4**	0.70	**1**	0.70
Bromobenzene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1.0	**2.4**	2.0	**5.2**	5.0	**6.2**	5.0	< 5.0	5.0	**4.2**	1.0	**1.3**	1.0	**3.4**	1.0	**3.6**	2.0	**4.2**	1.0	**6.8**	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**0.6**	1.0	**18**	2.0	**26**	5.0	**25**	5.0	**4**	5.0	**11**	1.0	**2.7**	1.0	**16**	1.0	**19**	2.0	**11**	1.0	**22**	1.0
m&p-Xylenes	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	< 1.0	1.0	**21**	2.0	**23**	5.0	**75**	5.0	< 5.0	5.0	**39**	5.0	**12**	1.0	**37**	5.0	**55**	5.0	**39**	5.0	**67**	10
n-Butylbenzene	**0.41**	1.0	**3.5**	2.0	**4.3**	5.0	**4.2**	5.0	< 5.0	5.0	**2.1**	1.0	**0.26**	1.0	**2.9**	1.0	**4.7**	2.0	**2.1**	1.0	**5.6**	1.0
n-Propylbenzene	< 1.0	1.0	**3.7**	2.0	**9**	5.0	**9.8**	5.0	**3.7**	5.0	**3.1**	1.0	**0.61**	1.0	**4.5**	1.0	**5.3**	2.0	**3.1**	1.0	**11**	1.0
o-Xylene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	**16**	1.0	**20**	2.0	**26**	5.0	**24**	5.0	**2.9**	5.0	**10**	1.0	**1.8**	1.0	**18**	1.0	**27**	2.0	**10**	1.0	**22**	1.0
Styrene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	-	-	< 50	50	< 50	50	< 50	50	<100	100	< 50	50	< 50	50
tert-Butylbenzene	**2**	1.0	**6.9**	2.0	**9.9**	5.0	**7.8**	5.0	**3**	5.0	**7.2**	1.0	**1.5**	1.0	**8.5**	1.0	**9.9**	2.0	**7.2**	1.0	**9.4**	1.0
Tetrachloroethene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1.0	**1.1**	2.0	**1.5**	5.0	**1.9**	5.0	< 2.0	2.0	**1.1**	1.0	**0.88**	1.0	**0.9**	1.0	**0.61**	2.0	**1.1**	1.0	**0.58**	1.0
CVOCs	0.00		1.10		1.50		1.90		0.00		1.10		0.88		1.28		0.61		1.10		1.01	
PVOCs	20.08		96.10		143.90		179.00		28.20		100.10		28.47		114.80		149.70		100.10		165.10	
Total VOCs	20.08		97.20		145.40		180.90		28.20		101.20		29.35		116.08		150.31		101.20		166.11	

Compound	MW1201 9/27/2019 µg/L		MW1201 6/17/2020 µg/L		MW1201 1/5/2021 µg/L		MW1201R 5/10/2022 µg/L		MW1201R 9/15/2022 µg/L		MW1201R 12/20/2022 µg/L		MW1201R 3/24/2023 µg/L		MW1201R 6/23/2023 µg/L		MW1201R 8/14/2023 µg/L		MW1201R 12/6/2023 µg/L		MW1201R 2/29/2024 µg/L		MW1201R 5/13/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	**14**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	2.7	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	0.87	1	< 1.0	1
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	**0.29**	1.0	**0.4**	1.0	**0.38**	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,4 Dioxane	< 100	100	< 100	100	< 100	100																		
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**12**	1.0	**17**	1.0	**16**	1.0	**18**	1	**21**	1	**14**	1	**17**	5	< 1.0	1	**15**	2	**6**	1	**7.4**	1	**5.7**	1
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 5.0	5.0	**3.4**	5.0	< 25	25	< 25	25	< 25	25	< 130	130	< 25	25	< 50	50	5.7	5	< 5.0	5	< 5.0	5
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0													< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	**0.52**	0.70	**0.78**	0.70	**0.96**	0.70	0.73	0.7	< 0.70	0.7	< 0.70	0.7	< 3.5	3.5	< 0.70	0.7	< 0.70	0.7	0.61	0.7	0.37	0.7	0.51	0.7
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	0.43	5	< 5.0	5
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	**1.4**	1.0	**3.5**	1.0	**0.63**	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	0.37	1	1.3	1
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	**11**	1.0	**18**	1.0	**5.9**	1.0	4.8	1	**6.4**	1	**6.3**	1	**9.8**	5	1.1	1	**9.6**	2	2.6	1	3.9	1	**6.8**	1
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 3.0	3	< 3.0	3	< 3.0	3
Naphthalene	**20**	1.0	**61**	20	**37**	20	**25**	1	**29**	20	**17**	1	**25**	5	1.6	1	**32**	2	0.56	1	1.4	1	**25**	1
n-Butylbenzene	**3**	1.0	**6**	1.0	**3**	1.0	3.9	1	3.5	1	2.5	1	< 5.0	5	< 1.0	1	4	2	< 1.0	1	0.34	1	< 1.0	1
n-Propylbenzene	**2.9**	1.0	**5.7**	1.0	**1**	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	7.6	1	5	1	1	1
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	**16**	1.0	**24**	1.0	**12**	1.0	**21**	1	**24**	1	**16**	1	**22**	5	< 1.0	1	**21**	2	4.9	1	**8.5**	1	**6.2**	1
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol	< 50	50	< 50	50	< 50	50																		
tert-Butylbenzene	**7.1**	1.0	**10**	1.0	**7.7**	1.0	**9.5**	1	**11**	1	**8**	1	**9.9**	5	< 1.0	1	**9.4**	2	3.6	1	4.3	1	3.6	1
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1.0	**0.4**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs	0.29		0.80		0.38		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.43		0.00	
PVOCs	87.92		145.98		87.59		82.93		97.60		63.80		83.70		2.70		91.00		31.57		32.45		50.11	
Total VOCs	88.21		146.78		87.97		82.93		97.60		63.80		83.70		2.70		91.00		31.57		32.88		50.11	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3B
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1202

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1202 6/25/2015 µg/L Result	RL	MW1202 9/16/2015 µg/L Result	RL	MW1202 1/16/2016 µg/L Result	RL	MW1202 3/22/2016 µg/L Result	RL	MW1202 9/27/2016 µg/L Result	RL	MW1202 12/28/2016 µg/L Result	RL	MW1202 3/10/2017 µg/L Result	RL	MW1202 6/21/2017 µg/L Result	RL	MW1202 9/21/2017 µg/L Result	RL	MW1202 12/29/2017 µg/L Result	RL	MW1202 3/27/2018 µg/L Result	RL	MW1202 6/28/2018 µg/L Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**9.7**	5.0	< 5.0	5.0	**5.1**	1.0	< 1.0	1.0	**3.3**	1.0	< 1.0	1.0	< 1.0	1.0	**0.6**	1.0	**0.31**	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.3	1.3	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	**2**	5.0	< 5.0	5.0	**1.4**	1.0	< 1.0	1.0	**2.4**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 100	100	< 100	100
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	**9.7**	1.0	< 1.0	1.0	< 1.0	1.0	**0.61**	1.0	< 1.0	1.0	< 1.0	1.0	**0.42**	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		**8.8**	5.0	< 25	25	< 25	25	**2.8**	5.0	**7.1**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**3.2**	5.0	**4.2**	5.0
Acrolein		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	**0.34**	0.70	< 3.5	3.5	< 1.3	1.3	**0.66**	0.70	**0.29**	0.70	**0.89**	0.70	**0.91**	0.70	**1.5**	0.70	**0.87**	0.70	< 0.70	0.70	**0.61**	0.70	**0.51**	0.70
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	**0.29**	5.0	< 25	25	< 5.0	5.0	**0.34**	5.0	**0.38**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.94**	5.0	**0.44**	5.0	**0.72**	5.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.28**	1.0	< 1.0	1.0	1	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.5**	1.0	**0.41**	1.0	**11**	1.0	**0.58**	1.0	**0.43**	1.0	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0	**1.2**	1.0
m&p-Xylenes	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.68**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.2**	1.0	< 1.0	1.0	**8.7**	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.32**	1.0	< 1.0	1.0	**2**	1.0	**0.41**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.7**	1.0	< 1.0	1.0	**1.5**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**0.26**	1.0	< 5.0	5.0	**4.4**	5.0	**10**	1.0	**12**	1.0	**13**	1.0	**8.7**	1.0	**17**	1.0	**5.4**	1.0	< 1.0	1.0	**0.59**	1.0	**8.1**	1.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	< 50	50	< 50	50
tert-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.3**	1.0	**1.7**	1.0	**5.4**	1.0	**1.2**	1.0	**1.5**	1.0	**0.99**	1.0	< 1.0	1.0	< 1.0	1.0	**1.3**	1.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	**0.58**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		0.29		0.00		0.00		0.34		0.38		0.58		0.00		0.00		0.00		0.94		0.44		0.72	
PVOCs		9.40		11.70		4.40		24.94		21.50		58.89		13.00		20.43		9.87		0.31		4.40		15.73	
Total VOCs		9.69		11.70		4.40		25.28		21.88		59.47		13.00		20.43		9.87		1.25		4.84		16.45	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1202 9/26/2018 µg/L Result	RL	MW1202 12/27/2018 µg/L Result	RL	MW1202 3/27/2018 µg/L Result	RL	MW1202 6/26/2019 µg/L Result	RL	MW1202 9/27/2019 µg/L Result	RL	MW1202 6/17/2020 µg/L Result	RL	MW1202 1/5/2021 µg/L Result	RL	MW1202 5/10/2022 µg/L Result	RL	MW1202 9/15/2022 µg/L Result	RL	MW1202 12/20/2022 µg/L Result	RL	MW1202 3/24/2023 µg/L Result	RL	MW1202 6/23/2023 µg/L Result	RL	MW1202 8/14/2023 µg/L Result	RL	MW1202 12/6/2023 µg/L Result	RL	MW1202 2/29/2024 µg/L Result	RL	MW1202 5/13/2024 µg/L Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	**0.33**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane		< 100	100	<100	100	< 100	100	< 100	100	< 100	100	< 100	100	< 100	100							< 1.0	1					-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**1.6**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.97**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	**3.2**	5.0	**4.7**	5.0	< 5.0	5.0	**5.4**	5.0	< 5.0	5.0	< 25	25	< 25	25	< 50	50	< 25	25	< 25	25	< 25	25	< 5.0	5	< 5.0	5	4.2	5
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0													< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	**0.55**	0.70	**0.51**	0.70	**0.61**	0.70	**0.78**	0.70	< 0.70	0.70	**1.1**	0.70	**0.45**	0.70	< 0.70	0.7	< 0.70	0.7	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	0.3	0.7	0.32	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	0.34	1	< 1.0	1	< 1.0	1
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	0.26	5	< 5.0	5
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	7	**2.9**	5.0	**6.4**	5.0	**0.44**	5.0	**0.67**	5.0	**2.3**	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	1	1	< 2.0	2	< 1.0	1	1.2	1	2	1	**7.6**	5	5.9	5	**10**	5
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.46**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	**0.97**	1.0	< 1.0	1.0	< 1.0	1.0	**2.3**	1.0	**0.46**	1.0	**4**	1.0	**0.88**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.26	1	< 1.0	1
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.29**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	**7.6**	1.0	**1.4**	1.0	**0.59**	1.0	**2.5**	1.0	**0.38**	1.0	**7.1**	1.0	**2.7**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	2	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol		< 50	50	<50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50													-	-				
tert-Butylbenzene	5	**1.4**	1.0	**0.32**	1.0	< 1.0	1.0	**0.71**	1.0	< 1.0	1.0	**1.2**	1.0	**0.51**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs		2.90		6.40		0.44		0.67		2.30		0.57		0.00		0.00		1.00		0.00		0.00		1.20		2.00		7.94		6.16		10.00	
PVOCs		12.45		2.23		4.40		11.45		1.94		22.07		4.83		0.00		0.00		0.00		2.00		0.00		0.00		0.30		0.58		4.20	
Total VOCs		15.35		8.63		4.84		12.12		4.24		22.64		4.83		0.00		1.00		0.00		2.00		1.20		2.00		8.24		6.74		14.20	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3C
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1203

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1203 3/13/2015 µg/L		MW1203 6/25/2015 µg/L		MW1203 9/16/2015 µg/L		MW1203 1/16/2016 µg/L		MW1203 3/22/2016 µg/L		MW1203 6/9/2016 µg/L		MW1203 9/27/2016 µg/L		MW1203 12/28/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,4-Trimethylbenzene	5	**29.0**	1.0	**32.0**	5.0	**24.0**	2.0	**17.0**	5.0	**7.5**	2.0	**6.4**	2.0	**5.2**	5.0	4	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 4.0	4.0	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.2	1.2	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0	< 2.5	2.5
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,3,5-Trimethylbenzene	5	2.7	1.0	4.3	5.0	2.3	2.0	1.4	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 3.0	3.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
2-Isopropyltoluene	5	1.2	1.0	< 5.0	5.0	1.0	2.0	< 5.0	5.0	0.9	2.0	1.3	2.0	1.3	5.0	< 5.0	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acetone		3.8	5.0	< 25	25	5.6	10	< 25	25	8.3	10	5.8	10	< 25	25	< 25	25
Acrolein		< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Benzene	1	**1.2**	0.70	< 3.5	3.5	< 1.4	1.4	< 1.3	1.3	**1.0**	1.4	< 0.50	0.50	< 3.5	3.5	< 1.3	1.3
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromoform		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25
Bromomethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	0.3	5.0	< 25	25	< 10	10	< 5.0	5.0	1.0	5.0	0.9	5	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**20.0**	1.0	**18.0**	5.0	**18.0**	2.0	**14.0**	5.0	3.8	2.0	3.7	2.0	**6.9**	5.0	4.3	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5	< 1.0	1.0
Isopropylbenzene	5	**5.0**	1.0	**5.0**	5.0	**5.2**	2.0	**5.0**	5.0	2.7	2.0	3.8	2.0	4.3	5.0	3.9	5.0
m&p-Xylenes	5	3.0	1.0	2.1	5.0	0.6	2.0	1.4	5.0	0.9	2.0	0.5	2.0	< 5.0	5.0	< 5.0	5.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.1	< 5.0	5.0	< 5.0	5.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 6.0	6.0	< 5.0	5.0	< 5.0	5.0	< 4.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**92.0**	5.0	**96.0**	5.0	**110.0**	20	**110.0**	5.0	**83.0**	5.0	**87.0**	5.0	**110**	5.0	**88**	5.0
n-Butylbenzene	5	2.0	1.0	2.7	5.0	2.3	2.0	2.2	5.0	1.8	2.0	3.6	2.0	3.7	5.0	2.6	5.0
n-Propylbenzene	5	**7.5**	1.0	**7.9**	5.0	**7.7**	2.0	**7.0**	5.0	3.6	2.0	**6.2**	2.0	**6.9**	5.0	**5.7**	5.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene		1.2	1.0	1.3	5.0	1.2	2.0	< 5.0	5.0	0.8	2.0	0.9	2.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	5	2.6	1.0	3.1	5.0	2.9	2.0	3.1	5.0	2.1	2.0	3.4	2.0	3.8	5.0	3	5.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	0.4	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25
Toluene	5	0.4	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	0.3	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
CVOCs		0.56		0.00		0.00		0.00		0.95		0.91		0.00		0.00	
PVOCs		172.03		172.40		180.76		161.10		116.34		122.68		142.10		111.50	
Total VOCs		172.59		172.40		180.76		161.10		117.29		123.59		142.10		111.50	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1203 3/10/2017 µg/L		MW1203 6/21/2017 µg/L		MW1203 9/21/2017 µg/L		MW1203 12/29/2017 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/28/2018 µg/L		MW1203 9/26/2018 µg/L		MW1203 12/27/2018 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/26/2019 µg/L		MW1203 9/27/2019 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5	< 5.0	5.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20
1,2,3-Trichloropropane	0.04	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0
1,2,4-Trichlorobenzene		< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20
1,2,4-Trimethylbenzene	5	< 5.0	5.0	0.78	1.0	< 5.0	5.0	< 5.0	5.0	3.4	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	3.4	2.0	< 5.0	5.0	< 5.0	5.0
1,2-Dibromo-3-chloropropane	0.04	< 5.0	5.0	< 0.50	0.50	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 10	10
1,2-Dibromoethane		< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0
1,2-Dichlorobenzene	5	< 4.7	4.7	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 4.7	4.7	< 5.0	5.0
1,2-Dichloroethane	0.6	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 10	10
1,2-Dichloropropane	0.94	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5	< 5.0	5.0
1,3,5-Trimethylbenzene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	0.58	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	0.58	2.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 3.0	3.0	< 5.0	5.0
1,3-Dichloropropane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100	<200	200	< 200	200	< 1000	1,000	< 2000	2,000
2,2-Dichloropropane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50
2-Isopropyltoluene	5	< 5.0	5.0	0.51	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	1.3	5.0	< 1.0	1.0	0.54	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
4-Chlorotoluene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50
Acetone		< 50	50	3.6	5.0	17	25	< 25	25	6.1	10	< 25	25	< 5.0	5.0	< 10	10	6.1	10	< 50	50	< 50	50
Acrolein		< 25	25	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 25	25	< 5.0	5.0
Acrylonitrile	5	< 25	25	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 2.5	2.5	< 0.70	0.70	< 1.3	1.3	< 1.3	1.3	**1.6**	1.4	**2.2**	1.3	< 0.70	0.70	**1.1**	0.70	**1.6**	1.4	< 2.5	2.5	< 5.0	5.0
Bromobenzene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20
Bromoform		< 50	50	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50	< 50	50
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20
Carbon tetrachloride	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0
Dibromochloromethane		< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20
Dibromomethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	< 5.0	5.0	0.42	1.0	< 5.0	5.0	< 5.0	5.0	2.6	2.0	4.3	5.0	< 1.0	1.0	< 2.0	2.0	2.6	2.0	< 5.0	5.0	< 5.0	5.0
Hexachlorobutadiene	0.5	< 2.0	2.0	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 2.0	2.0	< 4.0	4.0
Isopropylbenzene	5	2.7	5.0	2.2	1.0	1.5	5.0	2.7	5.0	1.9	2.0	4.5	5.0	< 1.0	1.0	2.8	2.0	1.9	2.0	**9.8**	5.0	**6.5**	5.0
m&p-Xylenes	5	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	1.1	2.0	2.9	5.0	< 1.0	1.0	< 2.0	2.0	1.1	2.0	< 10	10	< 20	20
Methyl Ethyl Ketone (2-Butanone)		< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50
Methyl t-butyl ether (MTBE)	10	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10	< 20	20
Methylene chloride	5	< 10	10	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**100**	10	**75**	1.0	**55**	5.0	**77**	5.0	**24**	2.0	**180**	20	5.6	1.0	**140**	5.0	**24**	2.0	**280**	20	**260**	20
n-Butylbenzene	5	2.6	5.0	0.68	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	2	5.0	< 1.0	1.0	1.3	2.0	< 2.0	2.0	2.7	5.0	< 5.0	5.0
n-Propylbenzene	5	4.3	5.0	2.6	1.0	2	5.0	3.9	5.0	1.3	2.0	**5.5**	5.0	0.31	1.0	4.6	2.0	1.3	2.0	**12**	10	**9.8**	5.0
o-Xylene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene		< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	5	4	5.0	1.3	1.0	< 5.0	5.0	1.3	5.0	0.54	2.0	2.8	5.0	< 1.0	1.0	1.4	2.0	0.54	2.0	3.4	5.0	< 5.0	5.0
Styrene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50	<100	100	< 100	100	< 500	500	< 1000	1,000
tert-Butylbenzene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrachloroethene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 50	50	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50	< 50	50
Toluene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0
trans-1,4-dichloro-2-butene	5	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50
Trichloroethene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 5.0	5.0
CVOCs		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs		113.60		87.09		75.50		84.90		43.12		205.50		5.91		144.60		43.12		307.90		276.30	
Total VOCs		113.60		87.09		75.50		84.90		43.12		205.50		5.91		144.60		43.12		307.90		276.30	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1203 6/17/2020 µg/L		MW1203 1/5/2021 µg/L		MW1203 5/10/2022 µg/L		MW1203 9/15/2022 µg/L		MW1203 12/20/2022 µg/L		MW1203 3/24/2023 µg/L		MW1203 6/23/2023 µg/L		MW1203 8/14/2023 µg/L		MW1203 12/6/2023 µg/L		MW1203 2/29/2024 µg/L		MW1203 5/13/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 5.0	5.0	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 2.5	2.5	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane		< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	5	< 4.7	4.7	< 4.7	4.7	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 2.5	2.5	< 5.0	5.0	< 12	12	< 1.2	1.2	< 0.60	0.6	< 6.0	6	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	5	< 3.0	3.0	< 3.0	3.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane		< 500	500	< 1000	1,000													-	-	-	-		-
2,2-Dichloropropane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	1.3	5.0	< 5.0	5.0	< 20	20	< 2.0	2	1.2	1	< 10	10	< 5.0	5	< 2.0	2	1	1	0.78	1	0.82	1
4-Chlorotoluene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 25	25	< 50	50	< 500	500	< 50	50	< 25	25	< 250	250	< 130	130	< 50	50	< 5.0	5	< 5.0	5	4.6	5
Acrolein		< 13	13	< 25	25													< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	**2.2**	1.3	< 2.5	2.5	< 14	14	< 1.4	1.4	**1.1**	0.7	< 7.0	7	< 3.5	3.5	0.77	0.7	**1.3**	0.7	**1.2**	0.7	**1.1**	0.7
Bromobenzene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane		< 5.0	5.0	< 10	10	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform		< 25	25	< 50	50	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide	60	< 5.0	5.0	< 10	10	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1
Carbon tetrachloride	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	7	< 7.0	7.0	< 7.0	7.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene		< 1.3	1.3	< 2.5	2.5	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane		< 5.0	5.0	< 10	10	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	3.7	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	1.1	1	1.1	1	0.98	1
Hexachlorobutadiene	0.5	< 1.0	1.0	< 2.0	2.0	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	**13**	5.0	4.9	5.0	< 20	20	4.2	2	**6.3**	1	< 10	10	**14**	5	**11**	2	**7.2**	1	**7.2**	1	**6.5**	1
m&p-Xylenes	5	1.4	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 3.0	3	< 3.0	3	< 3.0	3
Naphthalene	10	**350**	20	**170**	10	**200**	20	**120**	20	**120**	20	**440**	20	**360**	20	**36**	2	1.2	1	0.9	1	6.4	1
n-Butylbenzene	5	3.3	5.0	< 5.0	5.0	3	1	< 2.0	2	2.7	1	< 10	10	< 5.0	5	3.1	2	**9.4**	1	**8.6**	1	< 1.0	1
n-Propylbenzene	5	**19**	5.0	**7**	5.0	**< 20**	20	**6.2**	2	**9.6**	1	**13**	10	**22**	5	**18**	2	**22**	1	7	1	**7.4**	1
o-Xylene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene		< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	4	5.0	< 5.0	5.0	< 20	20	< 2.0	2	3.2	1	< 10	10	< 5.0	5	4.1	2	2	1	1.6	1	1.4	1
Styrene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol		< 250	250	< 500	500													0.45					
tert-Butylbenzene	5	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	-	-	0.39	1	< 1.0	1
Tetrachloroethene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)		< 25	25	< 50	50	< 50	50	< 5.0	5	< 2.5	2.5	< 25	25	< 13	13	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 1.3	1.3	< 2.5	2.5	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 2.0	2.0	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs		397.90		181.90		203.00		130.40		144.10		453.00		396.00		72.97		45.65		28.77		29.20	
Total VOCs		397.90		181.90		203.00		130.40		144.10		453.00		396.00		72.97		45.65		28.77		29.20	

Notes:
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3D
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1205

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1205 6/25/2015 µg/L		MW1205 9/16/2015 µg/L		MW1205 1/16/2016 µg/L		MW1205 3/22/2016 µg/L		MW1205 12/29/2017 µg/L		MW1205 3/27/2018 µg/L		MW1205 6/28/2018 µg/L		MW1205 9/26/2018 µg/L		MW1205 12/27/2018 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1-Dichloropropene		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50
1,2,4-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,4-Trimethylbenzene	5	**620**	40	**440**	20	**680**	100	**430**	20	**140**	5.0	**48**	2.0	**91**	5.0	**30**	1.0	**160**	10
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50	< 1.0	1.0
1,2-Dibromoethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50
1,2-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0
1,2-Dichloroethane	0.6	< 0.6	0.6	< 3.0	3.0	< 10	10	< 3.0	3.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60	< 1.0	1.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	**150**	20	**120**	5.0	**220**	20	**120**	5.0	**16**	5.0	**8.7**	2.0	**19**	5.0	**6**	1.0	**6**	2.0
1,3-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0
1,3-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100	<200	200
2,2-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
2-Isopropyltoluene	5	**13**	2.0	**16**	5.0	**16**	20	**13**	5.0	**9.4**	5.0	**2.1**	2.0	**2.6**	5.0	**0.65**	1.0	**6.8**	2.0
4-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Acetone		**5.8**	10	< 25	25	< 50	50	< 25	25	< 25	25	**5.8**	10	< 25	25	< 5.0	5.0	< 10	10
Acrolein		< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0
Benzene	1	**6**	1.4	**6.9**	3.5	**4.4**	5.0	**3**	3.5	< 1.3	1.3	**1.3**	1.4	< 1.3	1.3	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromochloromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromodichloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromoform		< 10	10	< 25	25	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Carbon tetrachloride	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	**1.2**	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	**5.6**	2.0	**58**	5.0	< 5.0	5.0	< 5.0	5.0	**1.8**	5.0	**0.69**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50
Dibromochloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dibromomethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Ethylbenzene	5	**100**	20	**100**	5.0	**94**	20	**48**	5.0	**11**	5.0	**11**	2.0	**18**	5.0	**3.5**	1.0	**13**	2.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 4.0	4.0	< 2.5	2.5	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**57**	2.0	**77**	5.0	**63**	20	**40**	5.0	**25**	5.0	**11**	2.0	**12**	5.0	**3**	1.0	**24**	2.0
m&p-Xylenes	5	**210**	20	**170**	5.0	**210**	20	**99**	5.0	**6.1**	5.0	**8.3**	2.0	**9.5**	5.0	**3.4**	1.0	**1**	2.0
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Methylene chloride	5	< 5.0	5.0	< 15	15	< 20	20	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0
Naphthalene	10	**160**	20	**130**	5.0	**180**	20	**120**	5.0	**44**	5.0	**15**	2.0	**39**	5.0	**7.8**	1.0	**54**	10
n-Butylbenzene	5	**16**	2.0	**22**	5.0	**23**	20	**13**	5.0	**9.3**	5.0	**0.8**	2.0	**3**	5.0	**0.85**	1.0	**8.8**	2.0
n-Propylbenzene	5	**100**	20	**110**	5.0	**98**	20	**61**	5.0	**37**	5.0	**8.3**	2.0	**13**	5.0	**4.6**	1.0	**35**	2.0
o-Xylene	5	**23**	2.0	**30**	5.0	**9.7**	20	**5**	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
p-Isopropyltoluene		**16**	2.0	**19**	5.0	**17**	20	**9**	5.0	< 5.0	5.0	**0.5**	2.0	**1.4**	5.0	**0.39**	1.0	**3**	2.0
sec-Butylbenzene	5	**25**	2.0	**30**	5.0	**33**	20	**24**	5.0	**16**	5.0	**2.8**	2.0	**4.2**	5.0	**1.2**	1.0	**14**	2.0
Styrene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50	<100	100
tert-Butylbenzene	5	**6.8**	2.0	**8.8**	5.0	**8**	20	**6.9**	5.0	**4.6**	5.0	**1.5**	2.0	**1.5**	5.0	**0.34**	1.0	**4**	2.0
Tetrachloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Tetrahydrofuran (THF)		< 10	10	< 25	25	< 50	50	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Toluene	5	**16**	2.0	**15**	5.0	**15**	20	**6.6**	5.0	< 5.0	5.0	**0.52**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	**1.2**	5.0	**1.4**	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 13	13	< 40	40	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Trichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorofluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorotrifluoroethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Vinyl Chloride	2	**15**	2.0	**49**	5.0	**5.1**	20	**1.3**	5.0	< 2.0	2.0	**0.87**	2.0	< 2.0	2.0	< 1.0	1.0	< 2.0	2.0
CVOCs		23.00		108.40		5.10		1.30		1.80		1.56		0.00		0.00		0.00	
PVOCs		1524.60		1294.70		1671.10		998.50		318.40		125.62		214.20		61.73		329.60	
Total VOCs		1547.60		1403.10		1676.20		999.80		320.20		127.18		214.20		61.73		329.60	

Compound	MW1205 3/27/2019 µg/L		MW1205 6/26/2019 µg/L		MW1205 9/27/2019 µg/L		MW1205 6/17/2020 µg/L		MW1205 1/5/2021 µg/L		MW1205 5/10/2022 µg/L		MW1205 9/15/2022 µg/L		MW1205 12/20/2022 µg/L		MW1205 3/24/2023 µg/L		MW1205 6/23/2023 µg/L		MW1205 8/14/2023 µg/L		MW1205 12/6/2023 µg/L		MW1205 2/29/2024 µg/L		MW1205 5/13/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.50	0.50	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	**48**	2.0	**180**	10	**55**	20	**410**	20	**470**	20	**130**	20	< 1.0	1	**180**	20					**290**	5	**49**	1	**26**	1	**37**	1
1,2-Dibromo-3-chloropropane	< 1.0	1.0	< 5.0	5.0	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.50	0.50	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 1.0	1	< 1.0	1	< 1.0	1					< 4.7	4.7	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 1.0	1.0	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 5.0	5.0	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6					< 1.3	1.3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	**8.7**	2.0	**38**	10	**8.1**	1.0	**100**	5.0	**98**	10	**22**	1	< 1.0	1	**21**	1					**68**	5	**8.1**	1	**5.8**	1	**9.5**	1
1,3-Dichlorobenzene	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1					< 3.0	3	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	No Data		No Data		< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane	< 200	200	< 1000	1,000	< 100	100	< 500	500	< 1000	1,000													-	-	-	-		-
2,2-Dichloropropane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**2.1**	2.0	**6.8**	5.0	**5.8**	1.0	**11**	5.0	**10**	10	**7.7**	1	4.7	1	**11**	1					**11**	5	**5.3**	1	3	1	5	1
4-Chlorotoluene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	**5.8**	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 25	25	< 25	25	< 25	25					< 50	50	< 5.0	5	< 5.0	5	< 5.0	5
Acrolein	< 5.0	5.0	< 25	25	< 5.0	5.0	< 13	13	< 25	25													< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	**1.3**	1.4	< 2.5	2.5	**0.41**	0.70	< 1.3	1.3	< 2.5	2.5	0.77	0.7	< 0.70	0.7	**1.2**	0.7					**1.9**	1.3	**1.6**	0.7	**1.1**	0.7	**0.76**	0.7
Bromobenzene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform	< 10	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide	< 2.0	2.0	**2.6**	10	**0.33**	1.0	< 5.0	5.0	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5					< 25	25	< 1.0	1	< 1.0	1	< 1.0	1
Carbon tetrachloride	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	**0.69**	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.50	0.50	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	**11**	2.0	**29**	10	**6.1**	1.0	**64**	5.0	**37**	10	**11**	1	< 1.0	1	**17**	1					**33**	5	**13**	1	**6.4**	1	**13**	1
Hexachlorobutadiene	< 0.50	0.50	< 2.0	2.0	< 0.50	0.50	< 1.0	1.0	< 2.0	2.0	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4					< 1.3	1.3	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	**11**	2.0	**36**	10	**12**	1.0	**59**	5.0	**52**	10	**38**	1	**10**	1	**52**	1					**55**	5	**27**	1	**15**	1	**22**	1
m&p-Xylenes	**8.3**	2.0	**23**	10	**9.7**	1.0	**65**	5.0	**56**	10	**7.4**	1	< 1.0	1	7.7	1					**56**	5	12	1	8	1	15	1
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 3.0	3	< 3.0	3	< 3.0	3
Naphthalene	**15**	2.0	**77**	10	**29**	1.0	**130**	20	**180**	10	**89**	20	**14**	1	**100**	20					**160**	5	2.8	1	1.7	1	**37**	1
n-Butylbenzene	**0.8**	2.0	**6.3**	5.0	**2.8**	1.0	**14**	5.0	**13**	10	**9.9**	1	2.4	1	**15**	1					**15**	5	**32**	1	**16**	1	3	1
n-Propylbenzene	**8.3**	2.0	**46**	10	**12**	1.0	**86**	5.0	**83**	10	**56**	1	**12**	1	**79**	1					**81**	5	**70**	1	**35**	1	**26**	1
o-Xylene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	**0.5**	2.0	< 5.0	5.0	**0.26**	1.0	**6.3**	5.0	**3.6**	5.0	< 1.0	1	< 1.0	1	1.4	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	**2.8**	2.0	**12**	10	**10**	1.0	**20**	5.0	**18**	10	**15**	1	**6.1**	1	**21**	1					**20**	5	**6.4**	1	3.8	1	**6**	1
Styrene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol	< 100	100	< 50	50	< 50	50	< 250	250	< 500	500																		
tert-Butylbenzene	**1.5**	2.0	**4.3**	5.0	**3.4**	1.0	**6.3**	5.0	**5.3**	5.0	4.7	1	3.2	1	**6.5**	1					**6.2**	5	3.2	1	2	1	2.9	1
Tetrachloroethene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 10	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5					< 13	13	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	**0.52**	2.0	< 5.0	5.0	**0.44**	1.0	**2.1**	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	0.35	1	0.3	1	0.29	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	< 0.50	0.50	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5					< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	**0.87**	2.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1					< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs	1.56		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	125.62		461.00		155.34		973.70		1025.90		391.47		52.40		512.80		0.00		0.00		797.10		230.75		124.30		177.85	
Total VOCs	127.18		461.00		155.34		973.70		1025.90		391.47		52.40		512.80		0.00		0.00		797.10		230.75		124.30		177.85	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3E
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1206R

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 6/25/2015 µg/L Result	RL	MW1206 9/16/2015 µg/L Result	RL	MW1206 1/16/2016 µg/L Result	RL	MW1206 3/22/2016 µg/L Result	RL	MW1206 6/9/2016 µg/L Result	RL	MW1206 12/28/2016 µg/L Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
1,1-Dichloropropene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 0.50	0.50
1,2,4-Trichlorobenzene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
1,2,4-Trimethylbenzene	5	180	40	160	10	160	20	130	5.0	220	40	36	2.0
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 10	10	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0
1,2-Dibromoethane		< 2.0	2.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 0.50	0.50
1,2-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 1.3	1.3	< 2.0	2.0
1,2-Dichloroethane	0.6	< 0.6	0.6	< 6.0	6.0	< 1.3	1.3	< 0.60	0.60	< 2.5	2.5	< 1.0	1.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0
1,3,5-Trimethylbenzene	5	18	2.0	10	10	20	5.0	15	5.0	24	5.0	1.6	2.0
1,3-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 1.3	1.3	< 2.0	2.0
1,3-Dichloropropane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
2-Chlorotoluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0
2-Isopropyltoluene	5	7.2	2.0	8	10	9.3	5.0	5.5	5.0	5.7	5.0	3	2.0
4-Chlorotoluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0
Acetone		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10
Acrolein		< 5.0	5.0	< 50	50	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 50	50	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0
Benzene	1	< 0.7	0.7	< 7.0	7.0	< 1.3	1.3	< 0.70	0.70	< 1.3	1.3	< 0.70	0.70
Bromobenzene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Bromochloromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Bromodichloromethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Bromoform		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10
Bromomethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Carbon tetrachloride	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Chlorobenzene	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	0.57	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	1.7	2.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	0.55	2.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 4.0	4.0	< 1.3	1.3	< 0.40	0.40	< 1.3	1.3	< 0.50	0.50
Dibromochloromethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Dibromomethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Ethylbenzene	5	5.9	2.0	6.8	10	11	5.0	8.8	5.0	16	5.0	4.2	2.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 10	10	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50
Isopropylbenzene	5	11	2.0	14	10	16	5.0	14	5.0	20	5.0	5.4	2.0
m&p-Xylenes	5	8.8	2.0	6	10	9.2	5.0	7.8	5.0	10	5.0	0.51	2.0
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Methylene chloride	5	< 5.0	5.0	< 30	30	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	16	2.0	14	10	30	5.0	20	5.0	54	5.0	8.3	2.0
n-Butylbenzene	5	10	2.0	13	10	15	5.0	4.4	5.0	4	5.0	3.3	2.0
n-Propylbenzene	5	23	2.0	25	10	26	5.0	18	5.0	26	5.0	6.9	2.0
o-Xylene	5	2.4	2.0	5.5	10	8.8	5.0	7.5	5.0	13	5.0	0.76	2.0
p-Isopropyltoluene		7	2.0	7.5	10	7.8	5.0	3.5	5.0	3	5.0	1.3	2.0
sec-Butylbenzene	5	18	2.0	25	10	21	5.0	10	5.0	10	5.0	6.3	2.0
Styrene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	4.5	2.0	6.8	10	6.9	5.0	4.9	5.0	4.1	5.0	3.7	2.0
Tetrachloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Tetrahydrofuran (THF)		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10
Toluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 4.0	4.0	< 1.3	1.3	< 0.40	0.40	< 1.3	1.3	< 0.50	0.50
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0
Trichloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Trichlorofluoromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Trichlorotrifluoroethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0
Vinyl Chloride	2	< 2.0	2.0	< 10	10	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0
CVOCs		2.27		0.00		0.00		0.00		0.00		0.55	
PVOCs		311.80		301.60		341.00		249.40		409.80		81.27	
Total VOCs		314.07		301.60		341.00		249.40		409.80		81.82	

Compound	MW1206 3/10/2017 µg/L Result	RL	MW1206 6/21/2017 µg/L Result	RL	MW1206 9/21/2017 µg/L Result	RL	MW1206 12/29/2017 µg/L Result	RL	MW1206 3/27/2018 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 2.5	2.5	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 10	10	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 2.5	2.5	< 1.3	1.3	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 10	10	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	180	5.0	100	5.0	20	2.0	0.34	1.0	18	1.0
1,2-Dibromo-3-chloropropane	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 2.5	2.5	< 1.3	1.3	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 4.7	4.7	< 4.7	4.7	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 2.5	2.5	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	9.7	5.0	4.9	5.0	0.51	2.0	< 1.0	1.0	0.5	1.0
1,3-Dichlorobenzene	< 3.0	3.0	< 3.0	3.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	-	-	-	-	-	-	-	-	< 100	100
2,2-Dichloropropane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 25	25	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	6.8	5.0	6.2	5.0	1.9	2.0	< 1.0	1.0	2.7	1.0
4-Chlorotoluene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 25	25	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Acetone	< 50	50	< 25	25	< 10	10	< 5.0	5.0	4	5.0
Acrolein	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	< 2.5	2.5	< 1.3	1.3	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 10	10	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 50	50	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 10	10	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	0.85	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 2.5	2.5	< 1.3	1.3	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 10	10	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	21	5.0	12	5.0	1.4	2.0	< 1.0	1.0	2.9	1.0
Hexachlorobutadiene	< 2.0	2.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	24	5.0	25	5.0	3.2	2.0	< 1.0	1.0	7.1	1.0
m&p-Xylenes	3.4	10	2	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 25	25	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 10	10	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 10	10	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	59	10	20	5.0	4.5	2.0	< 1.0	1.0	7.1	1.0
n-Butylbenzene	9.8	5.0	8.4	5.0	1.4	2.0	< 1.0	1.0	0.58	1.0
n-Propylbenzene	31	5.0	29	5.0	4.1	2.0	< 1.0	1.0	5.2	1.0
o-Xylene	4.9	5.0	2	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	4.6	5.0	2.7	5.0	0.57	2.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	16	5.0	16	5.0	2.6	2.0	< 1.0	1.0	3.2	1.0
Styrene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	< 50	50
tert-Butylbenzene	6.7	5.0	6.3	5.0	1.9	2.0	< 1.0	1.0	2.9	1.0
Tetrachloroethene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 50	50	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0
Toluene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 2.5	2.5	< 1.3	1.3	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 25	25	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.85		0.00	
PVOCs	376.90		234.50		42.08		0.34		54.18	
Total VOCs	376.90		234.50		42.08		1.19		54.18	

Compound	MW1206 6/28/2018 µg/L Result	RL	MW1206 9/26/2018 µg/L Result	RL	MW1206 12/27/2018 µg/L Result	RL	MW1206 3/27/2019 µg/L Result	RL	MW1206 6/26/2019 µg/L Result	RL	MW1206 9/27/2019 µg/L Result	RL	MW1206 6/17/2020 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	4.3	1.0	8.1	1.0	0.96	1.0	18	1.0	1.6	1.0	1.4	1.0	3.4	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.5	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	< 100	100	< 100	100	<100	100	< 100	100	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	2.2	1.0	2.5	1.0	1.9	1.0	2.7	1.0	1.8	1.0	2.3	1.0	2	1.0
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	3.8	5.0	4.1	5.0	< 5.0	5.0	4	5.0	3.6	5.0	< 5.0	5.0	4.6	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	0.65	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	0.35	1.0	0.34	1.0	0.27	1.0	< 1.0	1.0	0.29	1.0	0.33	1.0	0.25	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	0.98	1.0	0.75	1.0	< 1.0	1.0	2.9	1.0	0.45	1.0	0.39	1.0	1.7	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	6.2	1.0	5.5	1.0	1.8	1.0	7.1	1.0	3.7	1.0	5.4	1.0	5.4	1.0
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	7.4	1.0	8.1	1.0	1.3	1.0	7.1	1.0	8.9	1.0	12	1.0	20	1.0
n-Butylbenzene	0.35	1.0	0.36	1.0	< 1.0	1.0	0.58	1.0	< 1.0	1.0	0.29	1.0	0.25	1.0
n-Propylbenzene	3.3	1.0	3.7	1.0	0.89	1.0	5.2	1.0	3.4	1.0	5	1.0	5.5	1.0
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	2.5	1.0	3.2	1.0	1.8	1.0	3.2	1.0	1.2	1.0	1.6	1.0	1.6	1.0
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	< 50	50	< 50	50	<50	50	< 50	50	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	2.2	1.0	2.6	1.0	2.6	1.0	2.9	1.0	2.1	1.0	2.4	1.0	2	1.0
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs	0.35		0.34		0.27		0.00		0.29		0.98		0.25	
PVOCs	33.23		38.91		11.25		54.18		26.75		30.78		46.45	
Total VOCs	33.58		39.25		11.52		54.18		27.04		31.76		46.70	

Compound	MW1206 1/5/2021 µg/L Result	RL	MW1206R 5/10/2022 µg/L Result	RL	MW1206R 9/15/2022 µg/L Result	RL	MW1206R 12/20/2022 µg/L Result	RL	MW1206R 3/24/2023 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1,1-Trichloroethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1,2,2-Tetrachloroethane	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1-Dichloroethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1-Dichloroethene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,1-Dichloropropene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2,3-Trichlorobenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2,3-Trichloropropane	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2,4-Trichlorobenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2,4-Trimethylbenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2-Dibromo-3-chloropropane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2-Dibromoethane	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2-Dichlorobenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,2-Dichloroethane	< 1.0	1.0	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,3,5-Trimethylbenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,3-Dichlorobenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,3-Dichloropropane	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,4-Dichlorobenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
1,4-Dioxane	< 200	200								
2,2-Dichloropropane	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
2-Chlorotoluene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10
2-Isopropyltoluene	0.56	2.0	1.1	1	< 1.0	1	2	1	2.6	2
4-Chlorotoluene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
4-Methyl-2-Pentanone	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10
Acetone	< 10	10	< 25	25	< 25	25	< 25	25	< 50	50
Acrolein	< 5.0	5.0								
Acrylonitrile	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Benzene	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 1.4	1.4
Bromobenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Bromochloromethane	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Bromodichloromethane	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1
Bromoform	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Bromomethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Carbon Disulfide	< 2.0	2.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10
Carbon tetrachloride	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chlorobenzene	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chloroethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chloroform	< 7.0	7.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Chloromethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
cis-1,2-Dichloroethene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
cis-1,3-Dichloropropene	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8
Dibromochloromethane	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1
Dibromomethane	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Dichlorodifluoromethane	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Ethylbenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Hexachlorobutadiene	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8
Isopropylbenzene	< 2.0	2.0	2.5	1	< 1.0	1	3.8	1	20	2
m&p-Xylenes	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10
Methyl t-butyl ether (MTBE)	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Methylene chloride	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Naphthalene	< 2.0	2.0	6.1	1	< 1.0	1	7.4	1	54	20
n-Butylbenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
n-Propylbenzene	< 2.0	2.0	2	1	< 1.0	1	3	1	20	2
o-Xylene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
p-Isopropyltoluene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
sec-Butylbenzene	< 2.0	2.0	< 1.0	1	< 1.0	1	2.1	1	2.3	2
Styrene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
tert-butyl alcohol	< 100	100								
tert-Butylbenzene	0.61	2.0	1.2	1	< 1.0	1	1.8	1	2	2
Tetrachloroethene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Tetrahydrofuran (THF)	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Toluene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
trans-1,2-Dichloroethene	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
trans-1,3-Dichloropropene	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8
trans-1,4-dichloro-2-butene	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10
Trichloroethene	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Trichlorofluoromethane	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Trichlorotrifluoroethane	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
Vinyl Chloride	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2
CVOCs	0.00		0.00		0.00		0.00		0.00	
PVOCs	1.17		12.90		0.00		20.10		100.90	
Total VOCs	1.17		12.90		0.00		20.10		100.90	

Compound	MW1206R 6/23/2023 µg/L Result	RL	MW1206R 8/14/2023 µg/L Result	RL	MW1206R 12/6/2023 µg/L Result	RL	MW1206R 2/29/2024 µg/L Result	RL	MW1206R 5/13/2024 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane					-	-	-	-		-
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	20	1	3.5	1	0.95	1	0.88	1	0.76	1
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
Acrolein					< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	0.71	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide	< 5.0	5	< 5.0	5	0.28	1	< 1.0	1	< 1.0	1
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Chloromethane	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	< 1.0	1	1.3	1	< 1.0	1	0.52	1	0.37	1
Hexachlorobutadiene	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	16	1	27	1	2.3	1	6.5	1	7.1	1
m&p-Xylenes	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3
Naphthalene	35	5	75	1	< 1.0	1	< 1.0	1	17	1
n-Butylbenzene	6.1	1	1.1	1	2	1	5.2	1	< 1.0	1
n-Propylbenzene	1.9	1	33	1	5.8	1	19	1	5.7	1
o-Xylene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	25	1	4.4	1	0.73	1	0.68	1	0.68	1
Styrene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol					0.84	1				
tert-Butylbenzene	11	1	2.6	1	-	-	0.81	1	< 1.0	1
Tetrachloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs	0.00		0.00		0.00		0.00		0.00	
PVOCs	115.71		147.90		12.90		33.59		31.61	
Total VOCs	115.71		147.90		12.90		33.59		31.61	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3F
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1207

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1207 3/30/2015 µg/L		MW1207 9/16/2015 µg/L		MW1207 1/16/2016 µg/L		MW1207 3/22/2016 µg/L		MW1207 6/9/2016 µg/L		MW1207 9/27/2016 µg/L		MW1207 12/28/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
1,2,3-Trichloropropane	0.04	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20	< 5.0	5.0
1,2,4-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
1,2,4-Trimethylbenzene	5	**120**	5.0	**570**	20	**350**	20	< 1.0	1.0	**480**	40	**230**	20	**420**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 5.0	5.0	< 20	20	< 10	10	< 1.0	1.0	< 2.5	2.5	< 20	20	< 10	10
1,2-Dibromoethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20	< 5.0	5.0
1,2-Dichlorobenzene	5	< 4.7	4.7	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
1,2-Dichloroethane	0.6	< 5.0	5.0	< 12	12	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 12	12	< 10	10
1,2-Dichloropropane	0.94	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
1,3,5-Trimethylbenzene	5	**27**	5.0	**230**	20	**32**	20	< 1.0	1.0	**11**	5.0	**13**	20	**26**	5.0
1,3-Dichlorobenzene	5	< 3.0	3.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
1,3-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50
2-Isopropyltoluene	5	**19**	5.0	**37**	20	**24**	20	< 1.0	1.0	**25**	5.0	**20**	20	**25**	5.0
4-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50
Acetone		< 50	50	< 100	100	< 50	50	4.1	5.0	< 25	25	< 50	50	< 50	50
Acrolein		< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50	< 50	50
Acrylonitrile	5	< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50	< 50	50
Benzene	1	< 5.0	5.0	< 14	14	< 5.0	5.0	< 0.70	0.70	< 1.3	1.3	< 14	14	< 5.0	5.0
Bromobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
Bromoform		< 50	50	< 100	100	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50	< 50	50
Bromomethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 10	10	< 20	20	< 50	50	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
Carbon tetrachloride	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	8	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	**81**	5.0	**110**	20	**190**	20	0.27	1.0	**250**	40	**110**	20	**270**	5.0
cis-1,3-Dichloropropene		< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0	< 5.0	5.0
Dibromochloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
Dibromomethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**8.6**	5.0	**10**	20	**14**	20	< 1.0	1.0	**29**	5.0	**17**	20	**38**	5.0
Hexachlorobutadiene	0.5	< 5.0	5.0	< 20	20	< 4.0	4.0	< 0.50	0.50	< 1.0	1.0	< 10	10	< 4.0	4.0
Isopropylbenzene	5	**36**	5.0	**50**	20	**51**	20	< 1.0	1.0	**62**	5.0	**38**	20	**61**	5.0
m&p-Xylenes	5	8.3	5.0	76	20	10	20	< 1.0	1.0	16	5.0	13	20	29	20
Methyl Ethyl Ketone (2-Butanone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	24	13	< 50	50	< 50	50
Methyl t-butyl ether (MTBE)	10	< 5.0	5.0	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
Methylene chloride	5	< 5.0	5.0	< 60	60	< 20	20	< 3.0	3.0	< 5.0	5.0	< 20	20	< 20	20
Naphthalene	10	**13**	10	**100**	20	**37**	20	< 1.0	1.0	**35**	5.0	**29**	20	**47**	20
n-Butylbenzene	5	**11**	5.0	< 20	20	**20**	20	< 1.0	1.0	**21**	5.0	**13**	20	**20**	5.0
n-Propylbenzene	5	**22**	5.0	**27**	20	**52**	20	< 1.0	1.0	**73**	5.0	**38**	20	**77**	5.0
o-Xylene	5	**16**	5.0	**130**	20	**38**	20	< 1.0	1.0	**110**	5.0	**51**	20	**130**	5.0
p-Isopropyltoluene		9.9	5.0	56	20	26	20	< 1.0	1.0	25	5.0	14	20	21	5.0
sec-Butylbenzene	5	**32**	5.0	**45**	20	**41**	20	< 1.0	1.0	**38**	5.0	**30**	20	**35**	5.0
Styrene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**11**	5.0	**17**	20	**13**	20	< 1.0	1.0	**12**	5.0	**10**	20	**12**	5.0
Tetrachloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	2.9	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 50	50	< 100	100	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 50	50
Toluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	1.5	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	2.1	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0	< 5.0	5.0
trans-1,4-dichloro-2-butene	5	< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50
Trichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	0.7	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	**48**	5.0	**36**	20	**42**	20	< 1.0	1.0	**55**	5.0	**16**	20	**50**	5.0
CVOCs		129.00		154.00		232.00		3.87		307.10		126.00		320.00	
PVOCs		333.80		1348.00		708.00		4.10		962.50		516.00		941.00	
Total VOCs		462.80		1502.00		940.00		7.97		1269.60		642.00		1261.00	

Compound	MW1207 3/10/2017 µg/L		MW1207 6/21/2017 µg/L		MW1207 9/21/2017 µg/L		MW1207 12/29/2017 µg/L		MW1207 3/27/2018 µg/L		MW1207 6/28/2018 µg/L		MW1207 9/26/2018 µg/L		MW1207 12/27/2018 µg/L		MW1207 3/27/2019 µg/L		MW1207 9/17/2020 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	< 13	13	< 1.3	1.3	< 13	13	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13	< 5.0	5.0	< 1.3	1.3
1,1-Dichloroethane	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0
1,2,3-Trichloropropane	< 13	13	< 1.3	1.3	< 13	13	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13	< 5.0	5.0	< 1.3	1.3
1,2,4-Trichlorobenzene	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0
1,2,4-Trimethylbenzene	**5,800**	250	**290**	20	**1,100**	50	< 1.0	1.0	**660**	40	**890**	25	**1,300**	100	**550**	50	**660**	40	**92**	5.0
1,2-Dibromo-3-chloropropane	< 25	25	< 2.5	2.5	< 25	25	< 0.50	0.50	< 10	10	< 5.0	5.0	< 0.50	0.50	< 25	25	< 10	10	< 2.5	2.5
1,2-Dibromoethane	< 13	13	< 1.3	1.3	< 13	13	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13	< 5.0	5.0	< 1.3	1.3
1,2-Dichlorobenzene	< 13	13	< 4.7	4.7	< 13	13	< 1.0	1.0	< 5.0	5.0	< 4.7	4.7	< 4.7	4.7	< 13	13	< 5.0	5.0	< 4.7	4.7
1,2-Dichloroethane	< 25	25	< 2.5	2.5	< 25	25	< 0.60	0.60	< 10	10	< 5.0	5.0	< 0.60	0.60	< 25	25	< 10	10	< 2.5	2.5
1,2-Dichloropropane	< 13	13	< 1.3	1.3	< 13	13	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13	< 5.0	5.0	< 1.3	1.3
1,3,5-Trimethylbenzene	**450**	13	**19**	5.0	**120**	50	< 1.0	1.0	**140**	20	**190**	5.0	**160**	5.0	**63**	50	**140**	20	3.5	5.0
1,3-Dichlorobenzene	< 13	13	< 3.0	3.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 13	13	< 5.0	5.0	< 3.0	3.0
1,3-Dichloropropane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane	-	-	-	-	-	-	-	-	< 2000	2,000	< 1000	1,000	< 1000	1,000	<5000	5,000	< 2000	2,000	< 500	500
2,2-Dichloropropane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)	< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	< 13	13
2-Isopropyltoluene	**160**	13	**17**	5.0	**21**	50	< 1.0	1.0	**31**	20	**39**	5.0	**36**	5.0	**19**	13	**31**	20	**11**	5.0
4-Chlorotoluene	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone	< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	< 13	13
Acetone	< 130	130	< 25	25	< 130	130	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 100	100	< 50	50	**280**	50
Acrolein	< 130	130	< 13	13	< 130	130	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 130	130	< 50	50	< 13	13
Acrylonitrile	< 130	130	< 13	13	< 130	130	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	<13	13	< 50	50	< 5.0	5.0
Benzene	< 13	13	< 1.3	1.3	< 13	13	< 0.70	0.70	< 5.0	5.0	< 2.5	2.5	0.4	0.70	< 13	13	< 5.0	5.0	< 1.3	1.3
Bromobenzene	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0
Bromoform	< 50	50	< 25	25	< 50	50	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 25	25
Bromomethane	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	4.2	5.0
Carbon tetrachloride	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 13	13	1.7	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Chloroform	< 13	13	< 7.0	7.0	< 13	13	0.97	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 13	13	< 7.0	7.0	< 7.0	7.0
Chloromethane	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	**170**	13	**140**	5.0	**85**	50	< 1.0	1.0	**32**	20	**16**	5.0	**44**	5.0	**17**	13	**32**	20	**5.8**	5.0
cis-1,3-Dichloropropene	< 13	13	< 1.3	1.3	< 13	13	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13	< 5.0	5.0	< 1.3	1.3
Dibromochloromethane	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0
Dibromomethane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	**120**	13	**27**	5.0	**45**	50	< 1.0	1.0	**42**	20	**70**	5.0	**55**	5.0	**29**	13	**42**	20	**10**	5.0
Hexachlorobutadiene	< 10	10	< 1.0	1.0	< 10	10	< 0.50	0.50	< 4.0	4.0	< 2.0	2.0	< 0.50	0.50	< 10	10	< 4.0	4.0	< 1.0	1.0
Isopropylbenzene	**310**	13	**56**	5.0	**65**	50	< 1.0	1.0	**81**	20	**100**	5.0	**96**	5.0	**56**	50	**81**	20	**25**	5.0
m&p-Xylenes	170	50	16	5.0	72	50	< 1.0	1.0	58	20	110	10	69	10	**24**	50	58	20	3.9	5.0
Methyl Ethyl Ketone (2-Butanone)	< 130	130	18	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	**100**	13
Methyl t-butyl ether (MTBE)	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0
Methylene chloride	< 50	50	< 5.0	5.0	< 50	50	< 3.0	3.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 25	25	< 20	20	< 5.0	5.0
Naphthalene	**340**	50	**15**	5.0	**110**	50	< 1.0	1.0	**84**	20	**170**	10	**130**	10	**70**	50	**84**	20	**14**	5.0
n-Butylbenzene	**330**	13	**14**	5.0	**30**	50	< 1.0	1.0	**44**	20	**69**	5.0	**63**	5.0	**32**	13	**44**	20	**20**	5.0
n-Propylbenzene	**500**	13	**65**	5.0	**110**	50	< 1.0	1.0	**130**	20	**130**	5.0	**160**	5.0	**86**	50	**130**	20	**45**	5.0
o-Xylene	**490**	13	**83**	5.0	**210**	50	< 1.0	1.0	**150**	20	**200**	5.0	**200**	5.0	**100**	50	**150**	20	**20**	5.0
p-Isopropyltoluene	290	13	14	5.0	35	50	< 1.0	1.0	48	20	56	5.0	62	5.0	24	13	**48**	20	**14**	5.0
sec-Butylbenzene	**400**	13	**34**	5.0	**41**	50	< 1.0	1.0	**64**	20	**74**	5.0	**74**	5.0	**43**	13	**64**	20	**27**	5.0
Styrene	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	< 1000	1,000	< 500	500	< 50	50	<2500	2,500	< 1000	1,000	< 250	250
tert-Butylbenzene	**91**	13	**11**	5.0	< 13	13	< 1.0	1.0	**17**	20	**20**	5.0	**21**	5.0	< 13	13	**17**	20	**7.7**	5.0
Tetrachloroethene	< 13	13	< 5.0	5.0	< 13	13	1.8	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)	< 130	130	< 25	25	< 130	130	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 63	63	< 50	50	< 25	25
Toluene	< 13	13	2.2	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	**7.7**	5.0	4.8	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	< 13	13	1.3	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 13	13	< 1.3	1.3	< 13	13	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13	< 5.0	5.0	< 1.3	1.3
trans-1,4-dichloro-2-butene	< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 2.5	2.5	< 130	130	< 50	50	< 13	13
Trichloroethene	< 13	13	< 5.0	5.0	< 13	13	0.38	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	**18**	13	**51**	5.0	**26**	50	< 1.0	1.0	**36**	20	**12**	2.5	**9.8**	2.5	< 13	13	**36**	20	**4.5**	2.0
CVOCs	188.00		194.00		111.00		3.15		68.00		28.00		53.80		17.00		68.00		10.30	
PVOCs	9451.00		681.20		1959.00		0.00		1549.00		2125.70		2431.20		1096.00		1549.00		677.30	
Total VOCs	9639.00		875.20		2070.00		3.15		1617.00		2153.70		2485.00		1113.00		1617.00		687.60	

Compound	MW1207 1/5/2021 µg/L		MW1207 5/10/2022 µg/L		MW1207 9/15/2022 µg/L		MW1207 12/20/2022 µg/L		MW1207 3/24/2023 µg/L		MW1207 6/23/2023 µg/L		MW1207 8/14/2023 µg/L		MW1207 12/7/2023 µg/L		MW1207 2/29/2024 µg/L		MW1207 5/13/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
1,1,1-Trichloroethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
1,1,2-Trichloroethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5
1,1-Dichloroethene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
1,1-Dichloropropene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
1,2,3-Trichlorobenzene	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1
1,2,3-Trichloropropane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1
1,2,4-Trimethylbenzene	**13,000**	1,000	**1,900**	20	**1,400**	50	**1,600**	20	**2,500**	250	**1,800**	250	**1,500**	50	**480**	50	**290**	20	**380**	20
1,2-Dibromo-3-chloropropane	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 25	25	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 4.7	1
1,2-Dichloroethane	< 130	130	< 12	12	< 12	12	< 12	12	< 150	150	< 150	150	< 13	13	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	**480**	250	**74**	20	**61**	50	**78**	20	< 250	250	< 250	250	**55**	50	**15**	2	**9.1**	1	**14.0**	1
1,3-Dichlorobenzene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 3.0	1
1,3-Dichloropropane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
1,4-Dichlorobenzene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
1,4-Dioxane	< 25000	25,000																		
2,2-Dichloropropane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
2-Chlorotoluene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
2-Hexanone (Methyl Butyl Ketone)	< 500	500	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5	< 13	2.5
2-Isopropyltoluene	**430**	250	**65**	20	**20**	20	**42**	20	< 250	250	< 250	250	**44**	13	**12**	2	**10**	1	**14**	1
4-Chlorotoluene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
4-Methyl-2-Pentanone	< 130	130	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 50	50	< 5.0	5	< 2.5	2.5	< 13	2.5
Acetone	< 500	500	< 500	500	< 500	500	< 500	500	< 6300	6300	< 6300	6300	< 100	100	11	10	5.2	5	19	5
Acrolein	< 630	630													< 10	10	< 5.0	5	< 5.0	5
Acrylonitrile	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5
Benzene	< 63	63	< 14	14	< 14	14	< 14	14	< 180	180	< 180	180	< 13	13	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7
Bromobenzene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Bromochloromethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Bromodichloromethane	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 25	25	< 2.0	2	< 1.0	1	< 5.0	1
Bromoform	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 10	10	< 5.0	5	< 25	5
Bromomethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5
Carbon Disulfide	< 63	63	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1
Carbon tetrachloride	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Chlorobenzene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5
Chloroethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5
Chloroform	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 7.0	5
Chloromethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
cis-1,3-Dichloropropene	< 63	63	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 63	63	< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 25	25	< 2.0	2	< 1.0	1	< 5.0	1
Dibromomethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Dichlorodifluoromethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Ethylbenzene	**230**	63	**61**	20	**46**	20	**76**	20	< 250	250	< 250	250	**77**	50	**29**	2	**22**	1	**16**	1
Hexachlorobutadiene	< 50	50	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 1.0	1	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	**830**	250	**140**	20	**73**	20	**140**	20	< 250	250	< 250	250	**130**	50	**44**	2	**32**	1	**30**	1
m&p-Xylenes	140	250	< 20	20	< 20	20	22	20	< 250	250	< 250	250	< 50	50	5	2	3.4	1	3.1	1
Methyl Ethyl Ketone (2-Butanone)	< 500	500	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5	< 13	2.5
Methyl t-butyl ether (MTBE)	< 250	250	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1
Methylene chloride	< 130	130	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 25	25	< 6.0	6	< 3.0	3	< 5.0	3
Naphthalene	**780**	250	**230**	20	**100**	20	**210**	20	**290**	250	< 250	250	**150**	50	**14**	2	**8.2**	1	**23**	1
n-Butylbenzene	**1,200**	250	**160**	20	**32**	20	**83**	20	< 250	250	< 250	250	**94**	50	**61**	2	**42**	1	**14**	1
n-Propylbenzene	**1,700**	250	**240**	20	**110**	20	**230**	20	**290**	250	< 250	250	**220**	50	**33**	2	**22**	1	**46**	1
o-Xylene	**630**	250	**170**	20	**110**	20	**120**	20	< 250	250	< 250	250	**51**	50	**13**	2	4.3	1	3.5	1
p-Isopropyltoluene	**570**	250	**34**	20	< 20	20	< 20	20	< 250	250	< 250	250	**85**	50	< 2.0	2	< 1.0	1	< 5.0	1
sec-Butylbenzene	**1,200**	250	**140**	20	**41**	20	**93**	20	< 250	250	< 250	250	**100**	50	**24**	2	**17**	1	**22**	1
Styrene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
tert-butyl alcohol	< 13000	13,000																		
tert-Butylbenzene	**260**	250	**36**	20	< 20	20	**26**	20	< 250	250	< 250	250	**26**	13	**7.6**	2	**6**	1	**8.5**	1
Tetrachloroethene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Tetrahydrofuran (THF)	< 310	310	< 50	50	< 50	50	< 50	50	< 630	630	< 630	630	< 63	63	< 10	10	< 5.0	5	< 25	5
Toluene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
trans-1,2-Dichloroethene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	< 63	63	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 630	630	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 130	130	< 5.0	5	< 2.5	2.5	< 5.0	2.5
Trichloroethene	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Trichlorofluoromethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Trichlorotrifluoroethane	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1
Vinyl Chloride	< 63	63	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	0.38	1	< 2.0	1
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.38		0.00	
PVOCs	21450.00		3250.00		1993.00		2720.00		3080.00		1800.00		2532.00		748.50		471.20		593.10	
Total VOCs	21450.00		3250.00		1993.00		2720.00		3080.00		1800.00		2532.00		748.50		471.58		593.10	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3G
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1208

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1208 3/30/2015 µg/L		MW1208 6/25/2015 µg/L		MW1208 9/16/2015 µg/L		MW1208 1/16/2016 µg/L		MW1208 6/9/2016 µg/L		MW1208 9/27/2016 µg/L		MW1208 12/28/2016 µg/L		MW1208 3/10/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**0.43**	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	**0.53**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	**3.7**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	**0.72**	5.0	**3.8**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	**0.36**	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.5	0.5	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.26**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.54**	1.0	< 1.0	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	**4.6**	1.0	**4.3**	1.0	**3**	1.0	**2.3**	1.0	**3.3**	1.0	**2.1**	1.0	**2.2**	1.0	**2.7**	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	**0.79**	1.0	**0.76**	1.0	**0.62**	1.0	**0.57**	1.0	**0.61**	1.0	**0.51**	1.0	**0.6**	1.0	**0.53**	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		5.39		5.78		8.10		3.23		4.39		2.61		2.80		3.23	
PVOCs		0.00		0.43		7.74		0.00		0.48		0.59		0.00		0.00	
Total VOCs		5.39		6.21		15.84		3.23		4.87		3.20		2.80		3.23	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1208 6/21/2017 µg/L		MW1208 9/21/2017 µg/L		MW1208 12/29/2017 µg/L		MW1208 3/27/2018 µg/L		MW1208 6/28/2018 µg/L		MW1208 9/26/2018 µg/L		MW1208 12/27/2018 µg/L		MW1208 3/27/2019 µg/L		MW1208 6/26/2019 µg/L		MW1208 9/17/2019 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	**1.7**	1.0	**2.6**	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	< 100	100	< 100	100	< 100	100	<100	100	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	**0.53**	5.0	**0.79**	5.0	**0.39**	5.0	**0.53**	5.0	**0.3**	5.0	< 5.0	5.0	**0.39**	5.0	**0.26**	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	**0.25**	1.0	**0.27**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	**0.28**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol		-	-	-	-	-	-	< 50	50	< 50	50	< 50	50	<50	50	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	**2.6**	1.0	**1.6**	1.0	**1.5**	1.0	**0.58**	1.0	**2**	1.0	**2**	1.0	**1.5**	1.0	**0.58**	1.0	**1.3**	1.0	**1.4**	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	**0.55**	1.0	**0.37**	1.0	**0.38**	1.0	**0.29**	1.0	**0.5**	1.0	**0.52**	1.0	**0.43**	1.0	**0.29**	1.0	**0.53**	1.0	**0.49**	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		3.15		2.50		2.67		1.26		3.03		2.82		1.93		1.26		2.09		1.89	
PVOCs		1.95		3.50		1.97		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Total VOCs		5.10		6.00		4.64		1.26		3.03		2.82		1.93		1.26		2.09		1.89	

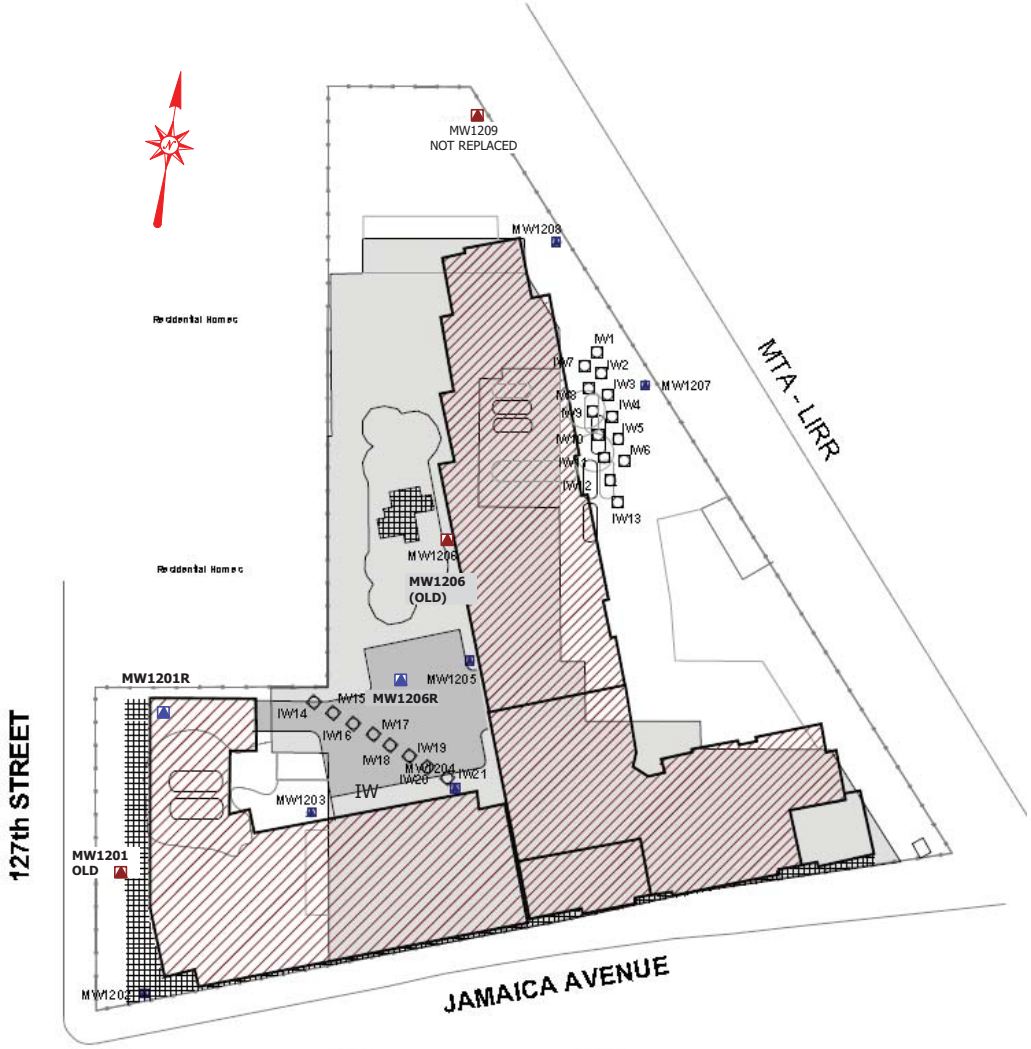
Compound	NYSDEC Groundwater Quality Standards µg/L	MW1208 5/10/2022 µg/L		MW1208 9/15/2022 µg/L		MW1208 12/20/2022 µg/L		MW1208 3/24/2023 µg/L		MW1208 6/23/2023 µg/L		MW1208 8/14/2023 µg/L		MW1208 12/7/2023 µg/L		MW1208 2/29/2024 µg/L		MW1208 5/13/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
1,1,2,2-Tetrachloroethane	5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	< 1.0	1	2.3	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane														-	-	-	-		-
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 25	25	< 25	25	< 25	25	< 25	25	< 25	25	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
Acrolein														< 5.0	5	< 5.0	5	< 5.0	5
Acrylonitrile	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Benzene	1	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane		< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
Bromoform		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Bromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Carbon Disulfide	60	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Chloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Chloroform	7	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
Chloromethane	60	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene		< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane		< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Hexachlorobutadiene	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
m&p-Xylenes	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3
Naphthalene	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
n-Propylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Tert-butyl alcohol														< 1.0	1				
tert-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	-	-	< 1.0	1	< 1.0	1
Tetrachloroethene	5	< 1.0	1	< 1.0	1	1.2	1	< 1.0	1	< 1.0	1	1.2	1	< 1.0	1	0.41	1	0.33	1
Tetrahydrofuran (THF)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.26	1	0.32	1	0.28	1
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs		0.00		0.00		1.20		0.00		0.00		1.20		0.26		0.73		0.61	
PVOCs		0.00		2.30		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Total VOCs		0.00		2.30		1.20		0.00		0.00		1.20		0.26		0.73		0.61	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

FIGURES



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

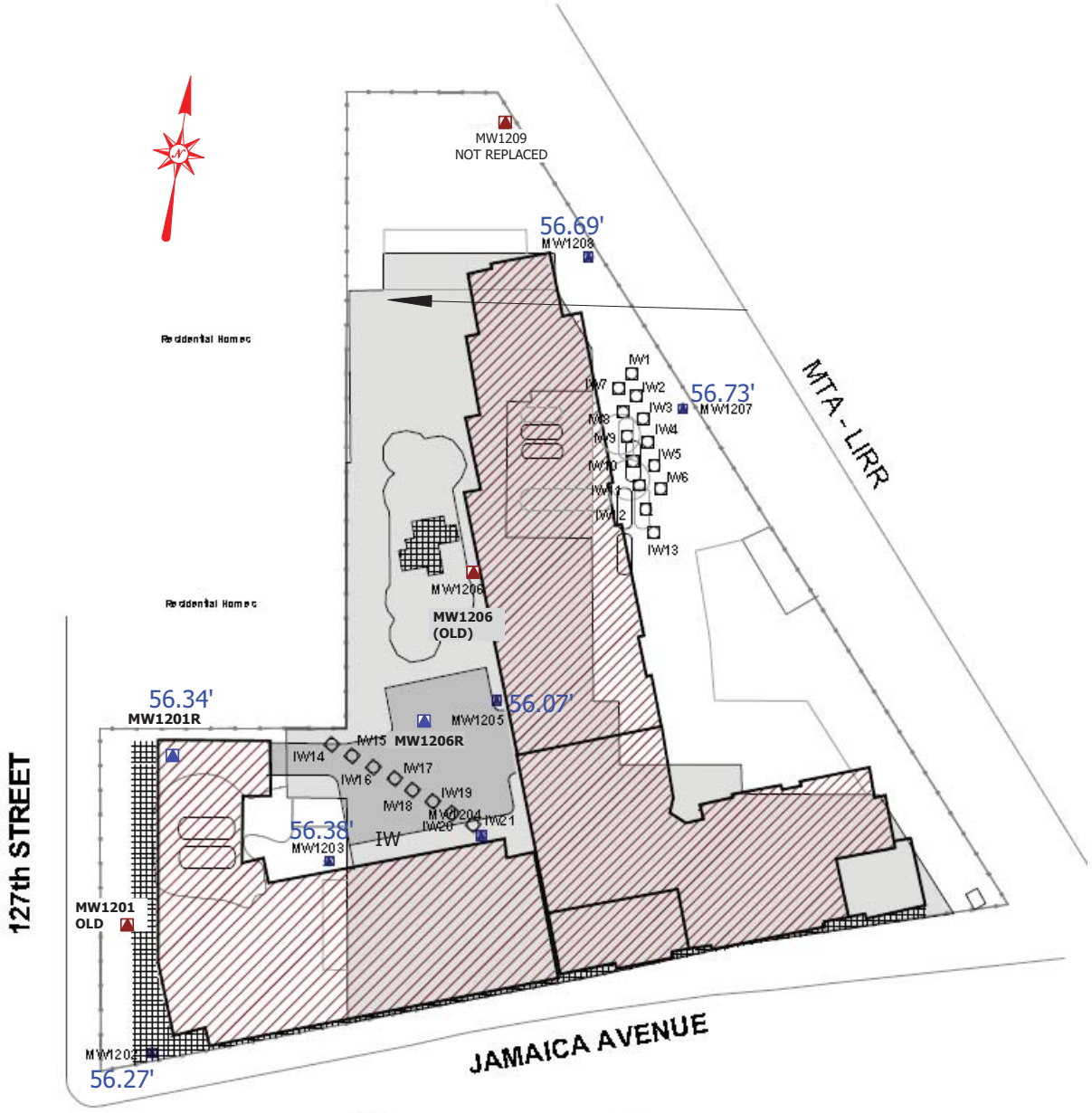
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: May 27, 2020

DRAWING BY: ZM

TITLE: Figure 1: Site Plan



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

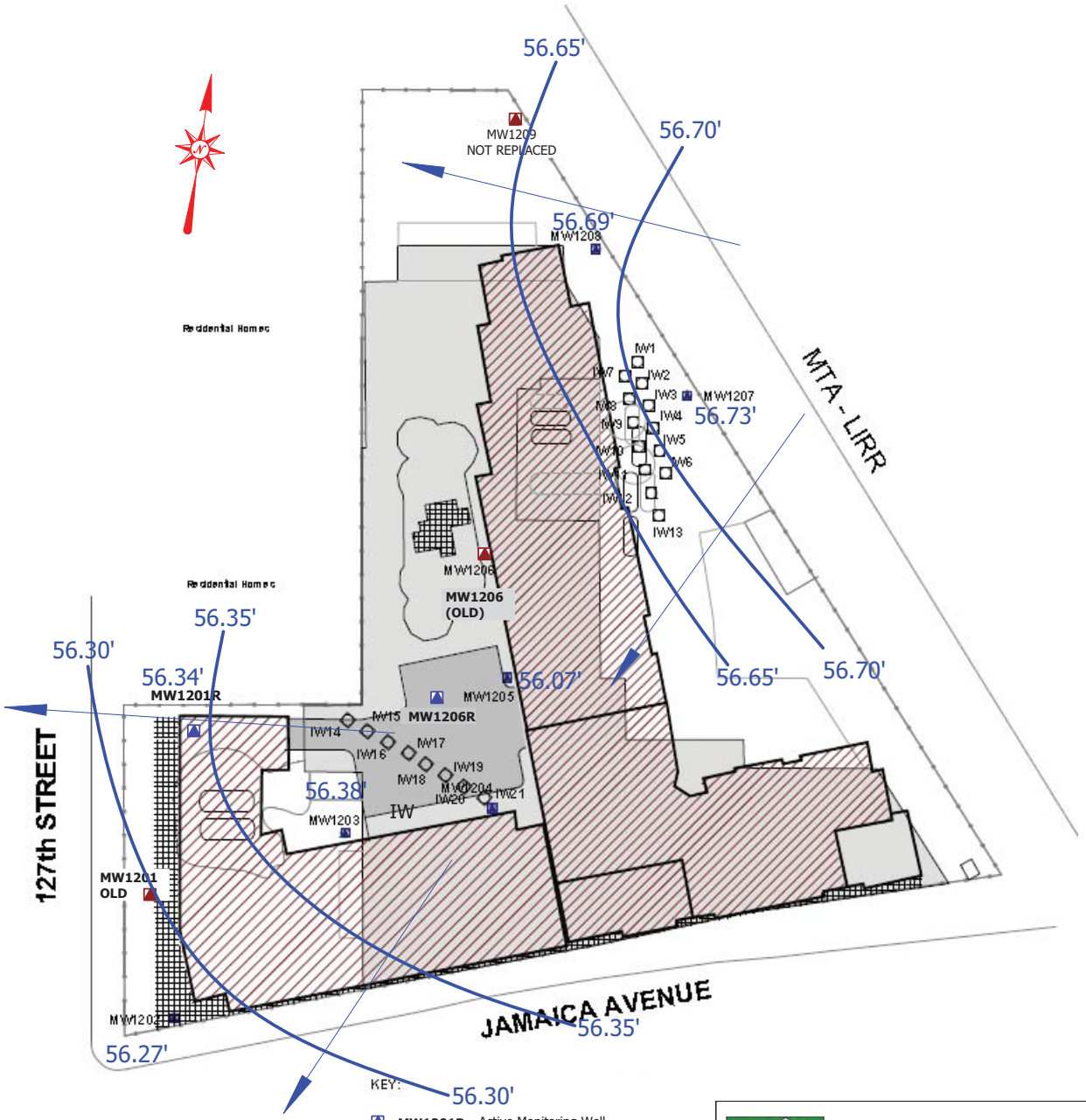
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 5/22/24

DRAWING BY: JM

TITLE: Figure 2: Groundwater Elevations Map 2Q24



AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 5/22/24

DRAWING BY: JM

TITLE: Figure 3: Groundwater Contour Map 2Q24

APPENDIX A

Laboratory Reports

PHOENIX
Environmental Laboratories, Inc.

Tuesday, May 28, 2024

Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Project ID: UFI (C241103) 2024 Q2
SDG ID: GCQ73571
Sample ID#s: CQ73571 - CQ73579

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

Enclosed are revised Analysis Report pages. Please replace and discard the original pages. If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

May 28, 2024

SDG I.D.: GCQ73571

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.
Version 2: Criteria was added and analyses were re-evaluated.

Version 3: Complete report with raw data.

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/ECD to achieve this criteria.

CQ73576 some compounds are evaluated below the lowest calibration standard in order to meet criteria.

PHOENIX

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Sample Id Cross Reference

May 28, 2024

SDG I.D.: GCQ73571

Project ID: UFI (C241103) 2024 Q2

Client Id	Lab Id	Matrix
MW1201R	CQ73571	GROUND WATER
MW1202	CQ73572	GROUND WATER
MW1203	CQ73573	GROUND WATER
MW1205	CQ73574	GROUND WATER
MW1206R	CQ73575	GROUND WATER
MW1207	CQ73576	GROUND WATER
MW1208	CQ73577	GROUND WATER
DUPLICATE	CQ73578	GROUND WATER
TRIP BLANK	CQ73579	GROUND WATER

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	10:00
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73571

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1201R

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
2-Isopropyltoluene	5.7	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1201R

Phoenix I.D.: CQ73571

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Benzene	0.51	J	0.70	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Ethylbenzene	1.3		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	05/16/24	MH	SW8260D	
Isopropylbenzene	6.8		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
Naphthalene	25		1.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
n-Butylbenzene	0.94	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
n-Propylbenzene	1.0		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
sec-Butylbenzene	6.2		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
tert-Butylbenzene	3.6		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	05/16/24	MH	70 - 130 %	
% Bromofluorobenzene	96				%	1	05/16/24	MH	70 - 130 %	
% Dibromofluoromethane	97				%	1	05/16/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	91			%	1	05/16/24	MH	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Propylbenzene	1.0	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
sec-Butylbenzene	6.2	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
tert-Butylbenzene	3.6	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	05/16/24	MH	70 - 130 %
% Bromofluorobenzene	96			%	1	05/16/24	MH	70 - 130 %
% Dibromofluoromethane	97			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	91			%	1	05/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
May 28, 2024
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	9:45
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73572

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1202

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Client MS/MSD	Completed					05/16/24			
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1202

Phoenix I.D.: CQ73572

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acetone	4.2	JS	5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroform	10		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	05/16/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	05/16/24	MH	70 - 130 %	
% Bromofluorobenzene	98				%	1	05/16/24	MH	70 - 130 %	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1202

Phoenix I.D.: CQ73572

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	96			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	91			%	1	05/16/24	MH	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	96			%	1	05/16/24	MH	70 - 130 %
% Bromofluorobenzene	98			%	1	05/16/24	MH	70 - 130 %
% Dibromofluoromethane	96			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	91			%	1	05/16/24	MH	70 - 130 %

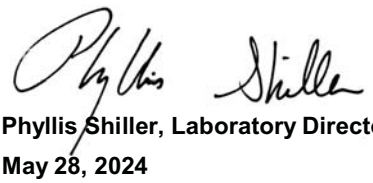
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 28, 2024
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	11:45
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73573

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1203

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
2-Isopropyltoluene	0.82	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1203

Phoenix I.D.: CQ73573

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	4.6	JS	5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Benzene	1.1		0.70	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Ethylbenzene	0.98	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	05/16/24	MH	SW8260D	
Isopropylbenzene	6.5		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
Naphthalene	6.4		1.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
n-Butylbenzene	0.69	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
n-Propylbenzene	7.4		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
sec-Butylbenzene	1.4		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
tert-Butylbenzene	0.37	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	05/16/24	MH	70 - 130 %	
% Bromofluorobenzene	100				%	1	05/16/24	MH	70 - 130 %	
% Dibromofluoromethane	95				%	1	05/16/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	94			%	1	05/16/24	MH	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Propylbenzene	7.4	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
sec-Butylbenzene	1.4	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	95			%	1	05/16/24	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	05/16/24	MH	70 - 130 %
% Dibromofluoromethane	95			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	94			%	1	05/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

May 28, 2024

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	13:15
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73574

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1205

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	37	20	5.0	ug/L	20	05/17/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	9.5	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
2-Isopropyltoluene	5.0	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1205

Phoenix I.D.: CQ73574

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Benzene	0.76		0.70	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Ethylbenzene	13		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	05/16/24	MH	SW8260D	
Isopropylbenzene	22		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
m&p-Xylene	15		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
Naphthalene	37		20	20	ug/L	20	05/17/24	MH	SW8260D	
n-Butylbenzene	3.3		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
n-Propylbenzene	26		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
sec-Butylbenzene	6.1		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
tert-Butylbenzene	2.9		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	1
Toluene	0.29	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	05/16/24	MH	70 - 130 %	
% Bromofluorobenzene	99				%	1	05/16/24	MH	70 - 130 %	
% Dibromofluoromethane	98				%	1	05/16/24	MH	70 - 130 %	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1205

Phoenix I.D.: CQ73574

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	93			%	1	05/16/24	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	96			%	20	05/17/24	MH	70 - 130 %
% Bromofluorobenzene (20x)	98			%	20	05/17/24	MH	70 - 130 %
% Dibromofluoromethane (20x)	92			%	20	05/17/24	MH	70 - 130 %
% Toluene-d8 (20x)	90			%	20	05/17/24	MH	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	37	20	20	ug/L	20	05/17/24	MH	SW8260D
1,3,5-Trimethylbenzene	9.5	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Butylbenzene	3.3	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Propylbenzene	26	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
sec-Butylbenzene	6.1	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
tert-Butylbenzene	2.9	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	05/16/24	MH	70 - 130 %
% Bromofluorobenzene	99			%	1	05/16/24	MH	70 - 130 %
% Dibromofluoromethane	98			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	93			%	1	05/16/24	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	96			%	20	05/17/24	MH	70 - 130 %
% Bromofluorobenzene (20x)	98			%	20	05/17/24	MH	70 - 130 %
% Dibromofluoromethane (20x)	92			%	20	05/17/24	MH	70 - 130 %
% Toluene-d8 (20x)	90			%	20	05/17/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
May 28, 2024
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	11:50
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73575

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1206R

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		1.0	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromoethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
2-Isopropyltoluene	0.76	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1206R

Phoenix I.D.: CQ73575

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Ethylbenzene	0.37	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	05/16/24	MH	SW8260D	
Isopropylbenzene	7.1		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
Naphthalene	17		1.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
n-Propylbenzene	5.7		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
sec-Butylbenzene	0.68	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
tert-Butylbenzene	0.67	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	05/16/24	MH	70 - 130 %	
% Bromofluorobenzene	100				%	1	05/16/24	MH	70 - 130 %	
% Dibromofluoromethane	97				%	1	05/16/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	93			%	1	05/16/24	MH	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Propylbenzene	5.7	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	05/16/24	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	05/16/24	MH	70 - 130 %
% Dibromofluoromethane	97			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	93			%	1	05/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
May 28, 2024
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	14:30
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73576

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1207

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,1,1-Trichloroethane	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,1,2,2-Tetrachloroethane	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.50	ug/L	5	05/22/24	PS	SW8260D	
1,1-Dichloroethane	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,1-Dichloroethene	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,1-Dichloropropene	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,2,3-Trichlorobenzene	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,2,3-Trichloropropane	ND	1.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,2,4-Trichlorobenzene	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,2,4-Trimethylbenzene	380	20	5.0	ug/L	20	05/16/24	PS	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	5	05/22/24	PS	SW8260D	
1,2-Dibromoethane	ND	1.0	0.50	ug/L	5	05/22/24	PS	SW8260D	
1,2-Dichlorobenzene	ND	4.7	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	5	05/22/24	PS	SW8260D	
1,2-Dichloropropane	ND	1.0	0.50	ug/L	5	05/22/24	PS	SW8260D	
1,3,5-Trimethylbenzene	14	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,3-Dichlorobenzene	ND	3.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,3-Dichloropropane	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
1,4-Dichlorobenzene	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
2,2-Dichloropropane	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
2-Chlorotoluene	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
2-Hexanone	ND	13	13	ug/L	5	05/22/24	PS	SW8260D	
2-Isopropyltoluene	14	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	1
4-Chlorotoluene	ND	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
4-Methyl-2-pentanone	ND	13	13	ug/L	5	05/22/24	PS	SW8260D	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1207

Phoenix I.D.: CQ73576

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	19	JS	25	13	ug/L	5	05/22/24	PS	SW8260D	
Acrolein	ND		5.0	13	ug/L	5	05/22/24	PS	SW8260D	
Acrylonitrile	ND		5.0	5.0	ug/L	5	05/22/24	PS	SW8260D	
Benzene	ND		0.70	0.50	ug/L	5	05/22/24	PS	SW8260D	
Bromobenzene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Bromochloromethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Bromodichloromethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Bromoform	ND		25	1.3	ug/L	5	05/22/24	PS	SW8260D	
Bromomethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Carbon Disulfide	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Carbon tetrachloride	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Chlorobenzene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Chloroethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Chloroform	ND		7.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Chloromethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
cis-1,2-Dichloroethene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.40	ug/L	5	05/22/24	PS	SW8260D	
Dibromochloromethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Dibromomethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Dichlorodifluoromethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Ethylbenzene	16		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Hexachlorobutadiene	ND		0.50	0.50	ug/L	5	05/22/24	PS	SW8260D	
Isopropylbenzene	30		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
m&p-Xylene	3.1	J	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Methyl ethyl ketone	ND		13	13	ug/L	5	05/22/24	PS	SW8260D	
Methyl t-butyl ether (MTBE)	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Methylene chloride	ND		5.0	5.0	ug/L	5	05/22/24	PS	SW8260D	
Naphthalene	23		5.0	5.0	ug/L	5	05/22/24	PS	SW8260D	
n-Butylbenzene	14		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
n-Propylbenzene	46		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
o-Xylene	3.5	J	5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
p-Isopropyltoluene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
sec-Butylbenzene	22		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Styrene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
tert-Butylbenzene	8.5		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Tetrachloroethene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Tetrahydrofuran (THF)	ND		25	13	ug/L	5	05/22/24	PS	SW8260D	1
Toluene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.40	ug/L	5	05/22/24	PS	SW8260D	
trans-1,4-dichloro-2-butene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Trichloroethene	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Trichlorofluoromethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Trichlorotrifluoroethane	ND		5.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
Vinyl chloride	ND		2.0	1.3	ug/L	5	05/22/24	PS	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (5x)	96				%	5	05/22/24	PS	70 - 130 %	
% Bromofluorobenzene (5x)	109				%	5	05/22/24	PS	70 - 130 %	
% Dibromofluoromethane (5x)	97				%	5	05/22/24	PS	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (5x)	86			%	5	05/22/24	PS	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	98			%	20	05/16/24	PS	70 - 130 %
% Bromofluorobenzene (20x)	101			%	20	05/16/24	PS	70 - 130 %
% Dibromofluoromethane (20x)	100			%	20	05/16/24	PS	70 - 130 %
% Toluene-d8 (20x)	92			%	20	05/16/24	PS	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	380	20	20	ug/L	20	05/16/24	MH	SW8260D
1,3,5-Trimethylbenzene	14	5.0	5.0	ug/L	5	05/22/24	MH	SW8260D
n-Butylbenzene	14	5.0	5.0	ug/L	5	05/22/24	MH	SW8260D
n-Propylbenzene	46	5.0	5.0	ug/L	5	05/22/24	MH	SW8260D
p-Isopropyltoluene	ND	5.0	5.0	ug/L	5	05/22/24	MH	SW8260D
sec-Butylbenzene	22	5.0	5.0	ug/L	5	05/22/24	MH	SW8260D
tert-Butylbenzene	8.5	5.0	5.0	ug/L	5	05/22/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4 (5x)	96			%	5	05/22/24	MH	70 - 130 %
% Bromofluorobenzene (5x)	109			%	5	05/22/24	MH	70 - 130 %
% Dibromofluoromethane (5x)	97			%	5	05/22/24	MH	70 - 130 %
% Toluene-d8 (5x)	86			%	5	05/22/24	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	98			%	20	05/16/24	MH	70 - 130 %
% Bromofluorobenzene (20x)	101			%	20	05/16/24	MH	70 - 130 %
% Dibromofluoromethane (20x)	100			%	20	05/16/24	MH	70 - 130 %
% Toluene-d8 (20x)	92			%	20	05/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
May 28, 2024
Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	13:10
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73577

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1208

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q2
Client ID: MW1208

Phoenix I.D.: CQ73577

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	05/16/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrachloroethene	0.33	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Trichloroethene	0.28	J	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	05/16/24	MH	70 - 130 %	
% Bromofluorobenzene	100				%	1	05/16/24	MH	70 - 130 %	
% Dibromofluoromethane	96				%	1	05/16/24	MH	70 - 130 %	

Ver 2

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	92			%	1	05/16/24	MH	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	98			%	1	05/16/24	MH	70 - 130 %
% Bromofluorobenzene	100			%	1	05/16/24	MH	70 - 130 %
% Dibromofluoromethane	96			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	92			%	1	05/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
May 28, 2024
Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	9:50
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73578

Project ID: UFI (C241103) 2024 Q2
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	

Project ID: UFI (C241103) 2024 Q2
Client ID: DUPLICATE

Phoenix I.D.: CQ73578

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	4.6	JS	5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroform	8.4		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	05/16/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	05/16/24	MH	70 - 130 %	
% Bromofluorobenzene	99				%	1	05/16/24	MH	70 - 130 %	
% Dibromofluoromethane	96				%	1	05/16/24	MH	70 - 130 %	

Project ID: UFI (C241103) 2024 Q2
Client ID: DUPLICATE

Phoenix I.D.: CQ73578

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	93			%	1	05/16/24	MH	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	97			%	1	05/16/24	MH	70 - 130 %
% Bromofluorobenzene	99			%	1	05/16/24	MH	70 - 130 %
% Dibromofluoromethane	96			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	93			%	1	05/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

May 28, 2024

Reviewed and Released by: Phyllis Shiller, Laboratory Director

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

May 28, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	05/13/24	
Location Code:	AMC-ENG	Received by:	B	05/14/24	18:10
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCQ73571
Phoenix ID: CQ73579

Project ID: UFI (C241103) 2024 Q2
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dibromoethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	05/16/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	

Ver 2

Project ID: UFI (C241103) 2024 Q2
Client ID: TRIP BLANK

Phoenix I.D.: CQ73579

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrolein	ND	5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Acrylonitrile	ND	5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	
Benzene	ND	0.70	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromobenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromochloromethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromoform	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Bromomethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chlorobenzene	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloroform	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Chloromethane	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dibromomethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Ethylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	05/16/24	MH	SW8260D	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
m&p-Xylene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Methylene chloride	ND	3.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
Naphthalene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
o-Xylene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Styrene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	05/16/24	MH	SW8260D	1
Toluene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	05/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	05/16/24	MH	SW8260D	
Trichloroethene	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
Vinyl chloride	ND	1.0	0.25	ug/L	1	05/16/24	MH	SW8260D	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	94			%	1	05/16/24	MH	70 - 130 %	
% Bromofluorobenzene	96			%	1	05/16/24	MH	70 - 130 %	
% Dibromofluoromethane	94			%	1	05/16/24	MH	70 - 130 %	

Ver 2

Project ID: UFI (C241103) 2024 Q2
Client ID: TRIP BLANK

Phoenix I.D.: CQ73579

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	90			%	1	05/16/24	MH	70 - 130 %
Volatiles								
1,2,4-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
1,3,5-Trimethylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
n-Propylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
p-Isopropyltoluene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
sec-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
tert-Butylbenzene	ND	1.0	1.0	ug/L	1	05/16/24	MH	SW8260D
QA/QC Surrogates								
% 1,2-dichlorobenzene-d4	94			%	1	05/16/24	MH	70 - 130 %
% Bromofluorobenzene	96			%	1	05/16/24	MH	70 - 130 %
% Dibromofluoromethane	94			%	1	05/16/24	MH	70 - 130 %
% Toluene-d8	90			%	1	05/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director

May 28, 2024

Reviewed and Released by: Phyllis Shiller, Laboratory Director

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

QA/QC Report

May 28, 2024

QA/QC Data

SDG I.D.: GCQ73571

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
QA/QC Batch 732076 (ug/L), QC Sample No: CQ73572 (CQ73571, CQ73572, CQ73573, CQ73577, CQ73578, CQ73579)											
Volatiles - Ground Water											
1,1,1,2-Tetrachloroethane	ND	1.0	102	112	9.3	107	111	3.7	70 - 130	30	
1,1,1-Trichloroethane	ND	1.0	98	106	7.8	109	112	2.7	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.50	88	97	9.7	93	96	3.2	70 - 130	30	
1,1,2-Trichloroethane	ND	1.0	86	97	12.0	96	96	0.0	70 - 130	30	
1,1-Dichloroethane	ND	1.0	94	102	8.2	99	102	3.0	70 - 130	30	
1,1-Dichloroethene	ND	1.0	93	98	5.2	102	104	1.9	70 - 130	30	
1,1-Dichloropropene	ND	1.0	96	102	6.1	109	110	0.9	70 - 130	30	
1,2,3-Trichlorobenzene	ND	1.0	93	101	8.2	111	124	11.1	70 - 130	30	
1,2,3-Trichloropropane	ND	1.0	88	102	14.7	99	101	2.0	70 - 130	30	
1,2,4-Trichlorobenzene	ND	1.0	99	106	6.8	110	119	7.9	70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	105	110	4.7	106	107	0.9	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	1.0	94	111	16.6	108	118	8.8	70 - 130	30	
1,2-Dibromoethane	ND	1.0	92	102	10.3	98	101	3.0	70 - 130	30	
1,2-Dichlorobenzene	ND	1.0	100	105	4.9	102	105	2.9	70 - 130	30	
1,2-Dichloroethane	ND	1.0	93	103	10.2	101	102	1.0	70 - 130	30	
1,2-Dichloropropane	ND	1.0	95	108	12.8	106	95	10.9	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	104	108	3.8	106	106	0.0	70 - 130	30	
1,3-Dichlorobenzene	ND	1.0	100	105	4.9	101	103	2.0	70 - 130	30	
1,3-Dichloropropane	ND	1.0	92	101	9.3	97	99	2.0	70 - 130	30	
1,4-Dichlorobenzene	ND	1.0	98	104	5.9	101	102	1.0	70 - 130	30	
2,2-Dichloropropane	ND	1.0	95	103	8.1	101	103	2.0	70 - 130	30	
2-Chlorotoluene	ND	1.0	102	107	4.8	103	104	1.0	70 - 130	30	
2-Hexanone	ND	5.0	83	94	12.4	100	114	13.1	70 - 130	30	
2-Isopropyltoluene	ND	1.0	105	109	3.7	108	110	1.8	70 - 130	30	
4-Chlorotoluene	ND	1.0	101	107	5.8	103	103	0.0	70 - 130	30	
4-Methyl-2-pentanone	ND	5.0	79	92	15.2	94	107	12.9	70 - 130	30	
Acetone	ND	5.0	80	91	12.9	78	109	33.2	70 - 130	30	r
Acrolein	ND	5.0	72	84	15.4	69	79	13.5	70 - 130	30	m
Acrylonitrile	ND	5.0	80	90	11.8	89	88	1.1	70 - 130	30	
Benzene	ND	0.70	94	100	6.2	100	102	2.0	70 - 130	30	
Bromobenzene	ND	1.0	99	105	5.9	101	102	1.0	70 - 130	30	
Bromochloromethane	ND	1.0	88	98	10.8	91	95	4.3	70 - 130	30	
Bromodichloromethane	ND	0.50	98	109	10.6	109	102	6.6	70 - 130	30	
Bromoform	ND	1.0	99	114	14.1	99	108	8.7	70 - 130	30	
Bromomethane	ND	1.0	96	118	20.6	57	86	40.6	70 - 130	30	m,r
Carbon Disulfide	ND	1.0	96	104	8.0	101	102	1.0	70 - 130	30	
Carbon tetrachloride	ND	1.0	99	106	6.8	113	117	3.5	70 - 130	30	
Chlorobenzene	ND	1.0	97	105	7.9	100	101	1.0	70 - 130	30	
Chloroethane	ND	1.0	102	109	6.6	102	104	1.9	70 - 130	30	
Chloroform	ND	1.0	97	106	8.9	102	81	23.0	70 - 130	30	
Chloromethane	ND	1.0	106	114	7.3	104	104	0.0	70 - 130	30	

QA/QC Data

SDG I.D.: GCQ73571

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
cis-1,2-Dichloroethene	ND	1.0	89	102	13.6	98	95	3.1	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.40	94	102	8.2	96	100	4.1	70 - 130	30	
Dibromochloromethane	ND	0.50	104	114	9.2	108	110	1.8	70 - 130	30	
Dibromomethane	ND	1.0	90	103	13.5	100	98	2.0	70 - 130	30	
Dichlorodifluoromethane	ND	1.0	108	116	7.1	118	117	0.9	70 - 130	30	
Ethylbenzene	ND	1.0	99	106	6.8	104	105	1.0	70 - 130	30	
Hexachlorobutadiene	ND	0.40	97	102	5.0	104	107	2.8	70 - 130	30	
Isopropylbenzene	ND	1.0	106	110	3.7	108	108	0.0	70 - 130	30	
m&p-Xylene	ND	1.0	99	106	6.8	105	104	1.0	70 - 130	30	
Methyl ethyl ketone	ND	5.0	89	88	1.1	87	101	14.9	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	83	96	14.5	94	97	3.1	70 - 130	30	
Methylene chloride	ND	1.0	88	98	10.8	91	93	2.2	70 - 130	30	
Naphthalene	ND	1.0	98	106	7.8	119	138	14.8	70 - 130	30	m
n-Butylbenzene	ND	1.0	99	103	4.0	105	104	1.0	70 - 130	30	
n-Propylbenzene	ND	1.0	103	107	3.8	104	104	0.0	70 - 130	30	
o-Xylene	ND	1.0	101	108	6.7	106	107	0.9	70 - 130	30	
p-Isopropyltoluene	ND	1.0	102	108	5.7	106	107	0.9	70 - 130	30	
sec-Butylbenzene	ND	1.0	98	102	4.0	105	106	0.9	70 - 130	30	
Styrene	ND	1.0	100	109	8.6	103	105	1.9	70 - 130	30	
tert-Butylbenzene	ND	1.0	103	107	3.8	108	108	0.0	70 - 130	30	
Tetrachloroethene	ND	1.0	96	103	7.0	108	109	0.9	70 - 130	30	
Tetrahydrofuran (THF)	ND	2.5	73	86	16.4	81	88	8.3	70 - 130	30	
Toluene	ND	1.0	96	102	6.1	102	104	1.9	70 - 130	30	
trans-1,2-Dichloroethene	ND	1.0	96	102	6.1	100	104	3.9	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.40	93	104	11.2	97	100	3.0	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	88	93	5.5	76	81	6.4	70 - 130	30	
Trichloroethene	ND	1.0	99	105	5.9	106	107	0.9	70 - 130	30	
Trichlorofluoromethane	ND	1.0	96	102	6.1	111	111	0.0	70 - 130	30	
Trichlorotrifluoroethane	ND	1.0	93	98	5.2	107	109	1.9	70 - 130	30	
Vinyl chloride	ND	1.0	95	101	6.1	97	101	4.0	70 - 130	30	
% 1,2-dichlorobenzene-d4	96	%	101	99	2.0	100	102	2.0	70 - 130	30	
% Bromofluorobenzene	98	%	98	100	2.0	100	102	2.0	70 - 130	30	
% Dibromofluoromethane	94	%	92	96	4.3	95	95	0.0	70 - 130	30	
% Toluene-d8	90	%	99	98	1.0	100	99	1.0	70 - 130	30	
QA/QC Batch 732061 (ug/L), QC Sample No: CQ73978 (CQ73574, CQ73575, CQ73576 (20X))											
Volatiles - Ground Water											
1,1,1,2-Tetrachloroethane	ND	1.0	107	111	3.7				70 - 130	30	
1,1,1-Trichloroethane	ND	1.0	101	104	2.9				70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.50	100	100	0.0				70 - 130	30	
1,1,2-Trichloroethane	ND	1.0	102	106	3.8				70 - 130	30	
1,1-Dichloroethane	ND	1.0	97	99	2.0				70 - 130	30	
1,1-Dichloroethene	ND	1.0	94	98	4.2				70 - 130	30	
1,1-Dichloropropene	ND	1.0	96	98	2.1				70 - 130	30	
1,2,3-Trichlorobenzene	ND	1.0	105	109	3.7				70 - 130	30	
1,2,3-Trichloropropane	ND	1.0	103	107	3.8				70 - 130	30	
1,2,4-Trichlorobenzene	ND	1.0	108	110	1.8				70 - 130	30	
1,2,4-Trimethylbenzene	ND	1.0	101	103	2.0				70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	1.0	112	116	3.5				70 - 130	30	
1,2-Dibromoethane	ND	1.0	102	105	2.9				70 - 130	30	
1,2-Dichlorobenzene	ND	1.0	101	104	2.9				70 - 130	30	
1,2-Dichloroethane	ND	1.0	105	106	0.9				70 - 130	30	
1,2-Dichloropropane	ND	1.0	109	111	1.8				70 - 130	30	

QA/QC Data

SDG I.D.: GCQ73571

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,3,5-Trimethylbenzene	ND	1.0	99	101	2.0				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	99	100	1.0				70 - 130	30
1,3-Dichloropropane	ND	1.0	101	105	3.9				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	100	101	1.0				70 - 130	30
2,2-Dichloropropane	ND	1.0	96	101	5.1				70 - 130	30
2-Chlorotoluene	ND	1.0	100	102	2.0				70 - 130	30
2-Hexanone	ND	5.0	104	104	0.0				70 - 130	30
2-Isopropyltoluene	ND	1.0	101	104	2.9				70 - 130	30
4-Chlorotoluene	ND	1.0	98	101	3.0				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	105	102	2.9				70 - 130	30
Acetone	ND	5.0	97	100	3.0				70 - 130	30
Acrolein	ND	5.0	99	103	4.0				70 - 130	30
Acrylonitrile	ND	5.0	99	105	5.9				70 - 130	30
Benzene	ND	0.70	94	96	2.1				70 - 130	30
Bromobenzene	ND	1.0	100	103	3.0				70 - 130	30
Bromochloromethane	ND	1.0	100	103	3.0				70 - 130	30
Bromodichloromethane	ND	0.50	110	114	3.6				70 - 130	30
Bromoform	ND	1.0	110	114	3.6				70 - 130	30
Bromomethane	ND	1.0	120	128	6.5				70 - 130	30
Carbon Disulfide	ND	1.0	96	100	4.1				70 - 130	30
Carbon tetrachloride	ND	1.0	103	107	3.8				70 - 130	30
Chlorobenzene	ND	1.0	98	101	3.0				70 - 130	30
Chloroethane	ND	1.0	98	104	5.9				70 - 130	30
Chloroform	ND	1.0	103	99	4.0				70 - 130	30
Chloromethane	ND	1.0	117	120	2.5				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	95	100	5.1				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	103	107	3.8				70 - 130	30
Dibromochloromethane	ND	0.50	113	116	2.6				70 - 130	30
Dibromomethane	ND	1.0	117	116	0.9				70 - 130	30
Dichlorodifluoromethane	ND	1.0	123	128	4.0				70 - 130	30
Ethylbenzene	ND	1.0	97	100	3.0				70 - 130	30
Hexachlorobutadiene	ND	0.40	101	104	2.9				70 - 130	30
Isopropylbenzene	ND	1.0	100	101	1.0				70 - 130	30
m&p-Xylene	ND	1.0	97	99	2.0				70 - 130	30
Methyl ethyl ketone	ND	5.0	101	107	5.8				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	103	106	2.9				70 - 130	30
Methylene chloride	ND	1.0	95	99	4.1				70 - 130	30
Naphthalene	ND	1.0	113	114	0.9				70 - 130	30
n-Butylbenzene	ND	1.0	99	102	3.0				70 - 130	30
n-Propylbenzene	ND	1.0	98	99	1.0				70 - 130	30
o-Xylene	ND	1.0	101	103	2.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	101	102	1.0				70 - 130	30
sec-Butylbenzene	ND	1.0	97	99	2.0				70 - 130	30
Styrene	ND	1.0	103	105	1.9				70 - 130	30
tert-Butylbenzene	ND	1.0	99	102	3.0				70 - 130	30
Tetrachloroethene	ND	1.0	100	101	1.0				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	92	100	8.3				70 - 130	30
Toluene	ND	1.0	99	100	1.0				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	94	99	5.2				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	107	111	3.7				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	99	103	4.0				70 - 130	30
Trichloroethene	ND	1.0	97	100	3.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	102	105	2.9				70 - 130	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Trichlorotrifluoroethane	ND	1.0	99	101	2.0				70 - 130	30	
Vinyl chloride	ND	1.0	99	104	4.9				70 - 130	30	
% 1,2-dichlorobenzene-d4	100	%	102	102	0.0				70 - 130	30	
% Bromofluorobenzene	99	%	101	100	1.0				70 - 130	30	
% Dibromofluoromethane	106	%	102	102	0.0				70 - 130	30	
% Toluene-d8	94	%	101	100	1.0				70 - 130	30	
Comment:											
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.											
QA/QC Batch 732232 (ug/L), QC Sample No: CQ76350 (CQ73574 (20X))											
Volatiles - Ground Water											
1,2,4-Trimethylbenzene	ND	1.0	109	100	8.6				70 - 130	30	
Naphthalene	ND	1.0	86	98	13.0				70 - 130	30	
% 1,2-dichlorobenzene-d4	99	%	98	101	3.0				70 - 130	30	
% Bromofluorobenzene	98	%	98	102	4.0				70 - 130	30	
% Dibromofluoromethane	102	%	93	99	6.3				70 - 130	30	
% Toluene-d8	88	%	95	95	0.0				70 - 130	30	
Comment:											
A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.											
QA/QC Batch 732593 (ug/L), QC Sample No: CQ76579 (CQ73576 (5X))											
Volatiles - Ground Water											
1,1,1,2-Tetrachloroethane	ND	1.0	114	122	6.8	115	119	3.4	70 - 130	30	
1,1,1-Trichloroethane	ND	1.0	108	115	6.3	123	130	5.5	70 - 130	30	
1,1,2,2-Tetrachloroethane	ND	0.50	86	90	4.5	81	88	8.3	70 - 130	30	
1,1,2-Trichloroethane	ND	1.0	89	96	7.6	99	107	7.8	70 - 130	30	
1,1-Dichloroethane	ND	1.0	97	104	7.0	100	107	6.8	70 - 130	30	
1,1-Dichloroethene	ND	1.0	89	96	7.6	99	110	10.5	70 - 130	30	
1,1-Dichloropropene	ND	1.0	96	103	7.0	127	137	7.6	70 - 130	30	m
1,2,3-Trichlorobenzene	ND	1.0	98	105	6.9	90	98	8.5	70 - 130	30	
1,2,3-Trichloropropane	ND	1.0	100	99	1.0	95	99	4.1	70 - 130	30	
1,2,4-Trichlorobenzene	ND	1.0	101	109	7.6	93	103	10.2	70 - 130	30	
1,2-Dibromo-3-chloropropane	ND	1.0	98	112	13.3	93	98	5.2	70 - 130	30	
1,2-Dibromoethane	ND	1.0	98	106	7.8	95	99	4.1	70 - 130	30	
1,2-Dichlorobenzene	ND	1.0	100	106	5.8	99	104	4.9	70 - 130	30	
1,2-Dichloroethane	ND	1.0	113	120	6.0	131	136	3.7	70 - 130	30	m
1,2-Dichloropropane	ND	1.0	86	95	9.9	99	106	6.8	70 - 130	30	
1,3,5-Trimethylbenzene	ND	1.0	102	109	6.6	107	115	7.2	70 - 130	30	
1,3-Dichlorobenzene	ND	1.0	98	104	5.9	98	105	6.9	70 - 130	30	
1,3-Dichloropropane	ND	1.0	97	104	7.0	93	96	3.2	70 - 130	30	
1,4-Dichlorobenzene	ND	1.0	99	104	4.9	97	105	7.9	70 - 130	30	
2,2-Dichloropropane	ND	1.0	101	108	6.7	104	110	5.6	70 - 130	30	
2-Chlorotoluene	ND	1.0	99	104	4.9	101	107	5.8	70 - 130	30	
2-Hexanone	ND	5.0	84	97	14.4	77	84	8.7	70 - 130	30	
2-Isopropyltoluene	ND	1.0	102	108	5.7	107	115	7.2	70 - 130	30	
4-Chlorotoluene	ND	1.0	98	104	5.9	98	105	6.9	70 - 130	30	
4-Methyl-2-pentanone	ND	5.0	80	91	12.9	86	92	6.7	70 - 130	30	
Acetone	ND	5.0	97	106	8.9	93	99	6.3	70 - 130	30	
Acrolein	ND	5.0	77	88	13.3	68	74	8.5	70 - 130	30	m
Acrylonitrile	ND	5.0	85	90	5.7	75	78	3.9	70 - 130	30	
Benzene	ND	0.70	92	99	7.3	110	119	7.9	70 - 130	30	
Bromobenzene	ND	1.0	99	105	5.9	98	105	6.9	70 - 130	30	
Bromochloromethane	ND	1.0	95	103	8.1	89	97	8.6	70 - 130	30	

QA/QC Data

SDG I.D.: GCQ73571

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits	
Bromodichloromethane	ND	0.50	102	116	12.8	119	129	8.1	70 - 130	30	
Bromoform	ND	1.0	112	125	11.0	107	114	6.3	70 - 130	30	
Bromomethane	ND	1.0	110	131	17.4	78	125	46.3	70 - 130	30	l,r
Carbon Disulfide	ND	1.0	91	97	6.4	95	106	10.9	70 - 130	30	
Carbon tetrachloride	ND	1.0	108	117	8.0	128	136	6.1	70 - 130	30	m
Chlorobenzene	ND	1.0	100	105	4.9	101	105	3.9	70 - 130	30	
Chloroethane	ND	1.0	97	104	7.0	102	109	6.6	70 - 130	30	
Chloroform	ND	1.0	108	115	6.3	110	115	4.4	70 - 130	30	
Chloromethane	ND	1.0	101	107	5.8	102	112	9.3	70 - 130	30	
cis-1,2-Dichloroethene	ND	1.0	89	100	11.6	93	105	12.1	70 - 130	30	
cis-1,3-Dichloropropene	ND	0.40	91	101	10.4	102	112	9.3	70 - 130	30	
Dibromochloromethane	ND	0.50	114	124	8.4	113	117	3.5	70 - 130	30	
Dibromomethane	ND	1.0	98	107	8.8	109	116	6.2	70 - 130	30	
Dichlorodifluoromethane	ND	1.0	105	110	4.7	125	134	6.9	70 - 130	30	m
Ethylbenzene	ND	1.0	100	106	5.8	106	111	4.6	70 - 130	30	
Hexachlorobutadiene	ND	0.40	95	103	8.1	102	113	10.2	70 - 130	30	
Isopropylbenzene	ND	1.0	98	101	3.0	103	111	7.5	70 - 130	30	
m&p-Xylene	ND	1.0	100	106	5.8	106	109	2.8	70 - 130	30	
Methyl ethyl ketone	ND	5.0	94	103	9.1	88	86	2.3	70 - 130	30	
Methyl t-butyl ether (MTBE)	ND	1.0	95	105	10.0	85	94	10.1	70 - 130	30	
Methylene chloride	ND	1.0	91	99	8.4	89	96	7.6	70 - 130	30	
Naphthalene	ND	1.0	99	109	9.6	89	95	6.5	70 - 130	30	
n-Butylbenzene	ND	1.0	94	100	6.2	100	110	9.5	70 - 130	30	
n-Propylbenzene	ND	1.0	96	100	4.1	102	109	6.6	70 - 130	30	
o-Xylene	ND	1.0	101	109	7.6	107	112	4.6	70 - 130	30	
p-Isopropyltoluene	ND	1.0	98	105	6.9	106	114	7.3	70 - 130	30	
sec-Butylbenzene	ND	1.0	92	98	6.3	102	110	7.5	70 - 130	30	
Styrene	ND	1.0	103	110	6.6	104	108	3.8	70 - 130	30	
tert-Butylbenzene	ND	1.0	98	104	5.9	108	116	7.1	70 - 130	30	
Tetrachloroethene	ND	1.0	92	99	7.3	120	130	8.0	70 - 130	30	
Tetrahydrofuran (THF)	ND	2.5	78	83	6.2	69	74	7.0	70 - 130	30	m
Toluene	ND	1.0	90	98	8.5	110	117	6.2	70 - 130	30	
trans-1,2-Dichloroethene	ND	1.0	95	100	5.1	97	105	7.9	70 - 130	30	
trans-1,3-Dichloropropene	ND	0.40	100	108	7.7	110	119	7.9	70 - 130	30	
trans-1,4-dichloro-2-butene	ND	5.0	83	96	14.5	70	78	10.8	70 - 130	30	
Trichloroethene	ND	1.0	100	106	5.8	NC	NC	NC	70 - 130	30	
Trichlorofluoromethane	ND	1.0	104	110	5.6	129	137	6.0	70 - 130	30	m
Trichlorotrifluoroethane	ND	1.0	92	96	4.3	109	118	7.9	70 - 130	30	
Vinyl chloride	ND	1.0	86	94	8.9	99	108	8.7	70 - 130	30	
% 1,2-dichlorobenzene-d4	99	%	100	101	1.0	100	100	0.0	70 - 130	30	
% Bromofluorobenzene	100	%	104	106	1.9	105	104	1.0	70 - 130	30	
% Dibromofluoromethane	102	%	98	100	2.0	94	97	3.1	70 - 130	30	
% Toluene-d8	87	%	92	94	2.2	106	108	1.9	70 - 130	30	

l = This parameter is outside laboratory LCS/LCSD specified recovery limits.
m = This parameter is outside laboratory MS/MSD specified recovery limits.
r = This parameter is outside laboratory RPD specified recovery limits.

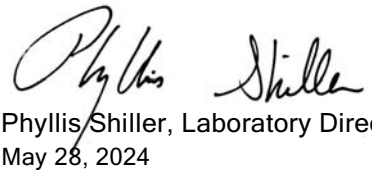
QA/QC Data

SDG I.D.: GCQ73571

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference



Phyllis Shiller, Laboratory Director
May 28, 2024

Tuesday, May 28, 2024

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCQ73571 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CQ73571	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	25	1.0	10	10	ug/L
CQ73571	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	25	1.0	5	5	ug/L
CQ73571	$8260DP25R	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	6.2	1.0	5	5	ug/L
CQ73571	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73571	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73571	$8260DP25R	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	5.7	1.0	5	5	ug/L
CQ73571	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	6.8	1.0	5	5	ug/L
CQ73571	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	25	1.0	10	10	ug/L
CQ73571	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73571	$NYADDWM	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	6.2	1.0	5	5	ug/L
CQ73572	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	10	5.0	7	7	ug/L
CQ73572	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73572	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73572	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	10	5.0	7	7	ug/L
CQ73572	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73573	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	1.1	0.70	0.7	0.7	ug/L
CQ73573	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	6.4	1.0	5	5	ug/L
CQ73573	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	6.5	1.0	5	5	ug/L
CQ73573	$8260DP25R	Benzene	NY / TOGS - Water Quality / GA Criteria	1.1	0.70	1	1	ug/L
CQ73573	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73573	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73573	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	7.4	1.0	5	5	ug/L
CQ73573	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73573	$NYADDWM	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	7.4	1.0	5	5	ug/L
CQ73574	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	37	20	10	10	ug/L
CQ73574	$8260DP25R	Benzene	NY / TAGM - Volatile Organics / Groundwater Standards	0.76	0.70	0.7	0.7	ug/L
CQ73574	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	37	20	5	5	ug/L
CQ73574	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	13	1.0	5	5	ug/L
CQ73574	$8260DP25R	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	9.5	1.0	5	5	ug/L
CQ73574	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73574	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73574	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	37	20	5	5	ug/L
CQ73574	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	22	1.0	5	5	ug/L
CQ73574	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73574	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	37	20	10	10	ug/L
CQ73574	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	26	1.0	5	5	ug/L
CQ73574	$8260DP25R	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	6.1	1.0	5	5	ug/L
CQ73574	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	13	1.0	5	5	ug/L
CQ73574	$NYADDWM	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	26	1.0	5	5	ug/L
CQ73574	$NYADDWM	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	37	20	5	5	ug/L

Tuesday, May 28, 2024

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCQ73571 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CQ73574	$NYADDWM	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	9.5	1.0	5	5	ug/L
CQ73574	$NYADDWM	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	6.1	1.0	5	5	ug/L
CQ73575	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	17	1.0	10	10	ug/L
CQ73575	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	17	1.0	5	5	ug/L
CQ73575	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	17	1.0	10	10	ug/L
CQ73575	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73575	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73575	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73575	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	7.1	1.0	5	5	ug/L
CQ73575	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	5.7	1.0	5	5	ug/L
CQ73575	$NYADDWM	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	5.7	1.0	5	5	ug/L
CQ73576	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	23	5.0	10	10	ug/L
CQ73576	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	23	5.0	5	5	ug/L
CQ73576	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	16	5.0	5	5	ug/L
CQ73576	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	380	20	5	5	ug/L
CQ73576	$8260DP25R	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	14	5.0	5	5	ug/L
CQ73576	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73576	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73576	$8260DP25R	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	8.5	5.0	5	5	ug/L
CQ73576	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	46	5.0	5	5	ug/L
CQ73576	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	23	5.0	10	10	ug/L
CQ73576	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	30	5.0	5	5	ug/L
CQ73576	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	16	5.0	5	5	ug/L
CQ73576	$8260DP25R	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	14	5.0	5	5	ug/L
CQ73576	$8260DP25R	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	14	5.0	5	5	ug/L
CQ73576	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73576	$8260DP25R	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	22	5.0	5	5	ug/L
CQ73576	$NYADDWM	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	22	5.0	5	5	ug/L
CQ73576	$NYADDWM	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	380	20	5	5	ug/L
CQ73576	$NYADDWM	1,3,5-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	14	5.0	5	5	ug/L
CQ73576	$NYADDWM	n-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	14	5.0	5	5	ug/L
CQ73576	$NYADDWM	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	46	5.0	5	5	ug/L
CQ73576	$NYADDWM	tert-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	8.5	5.0	5	5	ug/L
CQ73577	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73577	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73577	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73578	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	8.4	5.0	7	7	ug/L
CQ73578	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73578	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	8.4	5.0	7	7	ug/L

Tuesday, May 28, 2024

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCQ73571 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CQ73578	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73578	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73579	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.0006	0.0006	ug/L
CQ73579	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CQ73579	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

May 28, 2024

SDG I.D.: GCQ73571

The samples in this delivery group were received at 1.4°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes [X] No [ ]
Coolant: IPK [X] ICE [ ] No [ ]

NY/NJ/PA CHAIN OF CUSTODY RECORD

Temp 1.4 °C Pg 1 of 3

PHOENIX Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Contact Options:
[ ] Phone:
[ ] Fax:
[■] Email: ARIEL@AMC-ENGINEERING.COM

Customer: AMC ENGINEERING PLLC
Address: 18-36 42ND STREET
ASTORIA NY 11105

Project: UFI (C241103) - 2024 Q2
Report to: ARIEL CZEMERINSKI
Invoice to: AMC ENGINEERING PLLC
QUOTE # : N/A

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: MJ CAE Date: 5/13/2024

Client Sample - Information - Identification

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk L=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs 8260	+	+	+	+	+	+	+	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [ ] methanol [ ] H_2O	GL Soil container (8) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml [ ] 1000ml	PL NAOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
73571	MW1201R	GW	5/13/2024	10:00 AM		X											3									
73572	MW1202	GW	5/13/2024	9:45 AM	X	X											9									
73573	MW1203	GW	5/13/2024	11:45 AM		X											3									
73574	MW1205	GW	5/13/2024	1:15 PM		X											3									
73575	MW1206R	GW	5/13/2024	11:50 AM		X											3									
73576	MW1207	GW	5/13/2024	2:30 PM		X											3									
73577	MW1208	GW	5/13/2024	1:10 PM		X											3									
73578	Duplicate	GW	5/13/2024	9:50 AM		X											3									
73579	Trip Blank	GW	N/A	N/A		X											2									

Relinquished by:	Accepted by:	Date:	Time:
MJ CAE		5/14/24	1440
		5/14/24	18:10

Turnaround:
[ ] 1 Day*
[ ] 2 Days*
[ ] 3 Days*
[ ] 4 Days*
[ ] 5 Days*
[■] Standard
* SURCHARGE APPLIES

NJ
[ ] Res. Criteria
[ ] Non-Res. Criteria
[ ] Impact to GW Soil Cleanup Criteria
[ ] Impact to GW soil screen Criteria
[ ] GW Criteria

NY
[ ] TOGS GW
[ ] CP-51 SOIL
[ ] 375SCO Unrestricted Soil
[ ] 375SCO Residential Soil
[ ] 375SCO Residential Restricted Soil
[ ] 375SCO Commercial Soil
[ ] 375SCO Industrial Soil
[ ] NY 375 GWP

PA
[ ] Clean Fill Limits
[ ] PA-GW
[ ] Reg Fill Limits
[ ] PA Soil Restricted
[ ] PA Soil non-restricted

State Samples Collected? NY

Comments, Special Requirements or Regulations:

***MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.**

Data Format:
[ ] Phoenix Std Report [ ] EQuIS
[■] Excel [ ] NJ Hazsite EDD
[■] PDF [ ] NY EZ EDD (ASP)
[ ] GIS/Key [ ] Other

Data Package:
[ ] NJ Reduced Deliv. *
[■] NY Enhanced (ASP B) *
[ ] Other

AFFIDAVIT OF COMPLIANCE WITH SMOKE DETECTOR REQUIREMENT FOR ONE AND TWO FAMILY DWELLINGS

TITLE CO
TITLE NO
DATE:

STATE OF NEW YORK)
)SS.:
COUNTY OF Kings)

being duly sworn, depose and say under penalty of perjury that they are the grantor and grantee of the real property or of the cooperative shares in a cooperative corporation owning real property located at [Unit/Apt.] [Street Address], [Borough], [City], [State] [Zip] ([Section] [Block] [Lot]) (the "Premises").

That the Premises is a one or two family dwelling, or a cooperative apartment or condominium unit in a one or two family dwelling, and that installed in the Premises is an approved and operational smoke detecting device in compliance with the provisions of Article 6 of Subchapter 17 of Chapter I of Title 27 of the Administrative Code of the City of New York concerning smoke detecting devices

That they make affidavit in compliance with New York City Administrative Code Section 11-2105 (g). These statements are made with the knowledge that a willfully false representation is unlawful and is punishable as a crime under Article 2 10 of the Penal Law.

(The signatures of at least one grantor and one grantee are required, and must be notarized).

Franklin Bedford LLC	Aron Goldberger
Name of Grantor	Name of Grantee
Signature of Grantor	Signature of Grantee
Sworn to before me this 15th date of May, 2023	Sworn to before me this 15th date of May, 2023
RACHEL MITTELMAN Notary Public, State of New York No. 01MI63060509 Qualified in Kings County Commission Expires June 16, 2023	RACHEL MITTELMAN Notary Public, State of New York No. 01MI63060509 Qualified in Kings County Commission Expires June 16, 2023
Notary Public State of New York	Notary Public State of New York

NEW YORK CITY REAL PROPERTY TRANSFER TAX RETURNS FILED ON OR AFTER FEBRUARY 6th, 1990, WITH RESPECT TO THE CONVEYANCE OF A ONE- OR TWO-FAMILY DWELLING, OR A COOPERATIVE APARTMENT OR A CONDOMINIUM UNIT IN A ONE- OR TWO-FAMILY DWELLING, WILL NOT BE ACCEPTED FOR FILING UNLESS ACCOMPANIED BY THIS AFFIDAVIT.

Third Quarter

AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

October 10, 2024

Mr. Michael Sollecito, EIT
Assistant Engineer (Environmental)
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, Albany, New York 12233

Re: Quarterly Groundwater Sampling Report
Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hill, New York
NYSDEC BCP Number: C241103

Dear Mr. Sollecito:

Please find enclosed the Quarterly Groundwater Sampling Report for the above referenced project for the third quarter of 2024. In accordance with the Site Management Plan (SMP), a round of groundwater sampling was performed on September 26,2024 and September 27,2024 for MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208.

If you have any questions or comments regarding the attached report, please do not hesitate to contact me.

Very truly yours,
Julius Oliver M. Marasigan
Environmental Engineer

FORMER UNIFORMS FOR INDUSTRY SITE
NYSDEC BCP Number C241103
Project Status Report
Third Quarter 2024

Reporting Summary

Report Date:	October 10, 2024
Reporting Period:	3rd Quarter of 2024
Site Status:	The building is complete and is occupied by tenants
Work Performed this Quarter:	September 26, 2024 & September 27, 2024 – Quarterly groundwater samples were collected from all seven on-site monitoring wells.
Remediation Status:	No chemical oxidant events were performed during this period.

Monitoring Program Summary

No. of Wells:	7 on-site monitoring wells (MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, MW1208).
Gauging Frequency:	Quarterly for the seven monitoring wells.
Sampling Frequency:	Quarterly for the seven on-site monitoring wells (MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, MW1208).
Reporting Frequency:	Groundwater Sampling Report (Quarterly).
Groundwater Depth:	34.00 – 39.57 ft (sidewalk grade)
GW Flow Direction:	Historical groundwater flow direction was to the southwest/northeast. During the 2024 Q3 sampling event, the groundwater flow was to the southwest.
Monitoring Results:	No product was detected within any of the monitoring wells.
Sampling Results:	VOCs were detected above NYSDEC GQS in three of the seven monitoring wells sampled during this round.

OXIDANT INJECTIONS:
No chemical oxidant injections were performed during this period.

LIQUID LEVEL MONITORING:

Depth to water readings were taken from seven monitoring wells with an electronic interface meter prior to purging the wells for sampling. As previously noted, no Liquid Phase Hydrocarbons (LPH) were detected in any of the monitoring wells.

Groundwater elevation, as determined from the depth to water readings and casing elevation, was used to approximate groundwater contours and the groundwater flow direction for the site. Groundwater elevation details are provided in **Table 1.** Historically, the groundwater flow direction was to the southwest. During the second quarter of 2024 groundwater sampling event, the groundwater flow direction was to the southwest (**Figure 3)**.

GROUNDWATER SAMPLING:

The 2024 Q3 groundwater sampling event was performed on September 26, 2024 and September 27, 2024. The groundwater samples were collected from MW1201R, MW1202, MW1203, MW1206R, MW1205, MW1207, and MW1208 in accordance with the groundwater sampling procedures outlined within the SMP. The location of all site monitoring wells and chemical oxidant injection wells can be found in **Figure 1**. The groundwater samples were picked up by laboratory dispatched courier and delivered to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP-certified environmental laboratory (ELAP Certification No. 11301). The groundwater samples were submitted for laboratory analysis of volatile organic compounds (VOCs) via EPA Method 8260.

Copies of the laboratory reports can be found in **Appendix A**. The laboratory results are summarized and compared to their appropriate standards/criteria in **Table 2** and to previous sampling events in **Tables 3A-3G**.

GROUNDWATER SAMPLING RESULTS:

MW1201R – Isopropylbenzene (6.5 µg/L), and naphthalene (15 µg/L) reported above NYSDEC Groundwater Quality Standards. The total petroleum volatile organic compound (PVOC) concentration decreased for the 2024 Q3 sampling event, reported at 34.31 µg/L. The 2024 Q2 PVOC concentration was 50.11 µg/L.

MW1202 – Chloroform (10 µg/L) was reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q3 sampling event, reported at 0.00 µg/L. The 2024 Q2 concentration was 4.20 µg/L.

MW1203 – All VOCs were reported below NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q3 sampling event, reported at 12.07 µg/L. The 2024 Q2 sampling event was reported at 29.20 µg/L.

MW1205 – VOCs including isopropylbenzene (7.4 µg/L), n-propylbenzene (7 µg/L), and naphthalene (11 µg/L) were reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q3 sampling

event, reported at 34.02 µg/L. The 2024 Q2 PVOC concentration was 177.85 µg/L.

MW1206R – All VOCs were reported below NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q2 sampling event, reported at 2.79 µg/L. The 2024 Q2 sampling event was reported at 31.61 µg/L.

MW1207 – VOCs including 1,2,4-trimethylbenzene (120 µg/L), 2-isopropyltoluene (6.3 µg/L), ethylbenzene (9.6 µg/L), isopropylbenzene (15 µg/L), n-propylbenzene (19 µg/L), naphthalene (13 µg/L), p-isopropyltoluene (6 µg/L), and secbutylbenzene (9 µg/L) were reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 2024 Q2 sampling event, reported at 218.70 µg/L. The 2024 Q1 PVOC concentration was 593.10 µg/L.

MW1208 – All VOCs were reported below NYSDEC Groundwater Quality Standards. The total PVOC concentration remained low for the 2024 Q3 sampling event, reported at 0.00 µg/L. The 2024 Q2 sampling event was reported at 0.00 µg/L.

GROUNDWATER VOC CONCENTRATION TRENDS:

As depicted in the concentration graphs (**Graphs 1-7**), remedial efforts from 2012 through 2018 resulted in a significant reduction in PVOC concentrations in the current focus area as defined by wells MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208. Overall, petroleum VOCs are showing a downward trend since quarterly groundwater sampling began. Petroleum VOCs in MW1201R, MW1202, MW1203, MW1206R, MW1207 and MW1208 have decreased or remained at low levels leading up to the 2024 Q3 sampling event.

FUTURE PLANS / RECOMMENDATIONS:

Remedial efforts at the Site have been successful in reducing overall petroleum and chlorinated VOCs in the groundwater across the site. The PVOC levels in MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208 will continue to be monitored.

Quarterly groundwater sampling will continue as outlined by the SMP until VOC concentrations do not exceed NYSDEC Groundwater Quality Standards or as otherwise instructed by the NYSDEC.

TABLES

Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hills, New York

Table 1
Well Survey Data

Well No.	Well Diameter (in)	Survey Reading	Casing Elevation	DTW 9/26/2024	DTP	PT	GW ELV 9/26/2024
MW1201R	2	5.22	94.78	39.57	-	-	55.21
MW1202	2	7.45	92.55	37.48	-	-	55.07
MW1203	2	9.17	90.83	35.56	-	-	55.27
MW1205	2	9.32	90.68	35.76	-	-	54.92
MW1206R	2	-	-	35.50	-	-	-
MW1207*	2	10.47	89.53	34.00	-	-	55.53
MW1208*	2	10.03	89.97	34.50	-	-	55.47

*Depth to Water (DTW) recorded on 9/27/2024

TABLE 2
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
3rd Quarter 2024

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201R 9/26/2024 µg/L		MW1202 9/26/2024 µg/L		MW1203 9/26/2024 µg/L		MW1205 9/26/2024 µg/L		MW1206R 9/26/2024 µg/L		MW1207 9/27/2024 µg/L		MW1208 9/27/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,1-Dichloropropene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	1.3	1.0	< 1.0	1.0	**120**	20	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50
1,2-Dibromoethane	0.0006	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25
1,2-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 1.0	1.0	< 0.60	0.60
1,2-Dichloropropane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	4.2	2.0	< 1.0	1.0
1,3-Dichlorobenzene	3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
1,4-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5
2-Isopropyltoluene	5	3.3	1.0	< 1.0	1.0	0.39	1.0	2	1.0	0.28	1.0	**6.3**	2.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5
Acetone	50	< 5.0	5.0	< 5.0	5.0	4.2	5.0	< 5.0	5.0	< 5.0	5.0	6.1	10	< 5.0	5.0
Acrolein	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	0.29	0.70	< 0.70	0.70	0.37	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Bromodichloromethane	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Bromoform	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	**10**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0
Chloromethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
cis-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40
Dibromochloromethane	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Ethylbenzene	5	1.9	1.0	< 1.0	1.0	< 1.0	1.0	0.62	1.0	< 1.0	1.0	**9.6**	2.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**6.5**	1.0	< 1.0	1.0	3	1.0	**7.4**	1.0	0.55	1.0	**15**	2.0	< 1.0	1.0
m&p-Xylene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.99	2.0	< 1.0	1.0
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5
Methyl t-butyl ether (MTBE)		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0
n-Butylbenzene	5	0.52	1.0	< 1.0	1.0	0.33	1.0	0.8	1.0	< 1.0	1.0	4.8	2.0	< 1.0	1.0
n-Propylbenzene	5	1.5	1.0	< 1.0	1.0	3.1	1.0	**7**	1.0	0.37	1.0	**19**	2.0	< 1.0	1.0
Naphthalene	10	**15**	1.0	< 1.0	1.0	< 1.0	1.0	**11**	1.0	1.3	1.0	**13**	2.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	1	2.0	< 1.0	1.0
p-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**6**	2.0	< 1.0	1.0
sec-Butylbenzene	5	3.3	1.0	< 1.0	1.0	0.68	1.0	2.3	1.0	< 1.0	1.0	**9**	2.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
tert-Butylbenzene	5	2	1.0	< 1.0	1.0	< 1.0	1.0	1.3	1.0	0.29	1.0	3.9	2.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Tetrahydrofuran (THF)	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Trichlorotrifluoroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
Vinyl chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0
CVOCs		**0.00**		**10.00**		**0.00**		**0.00**		**0.00**		**0.00**		**0.00**	
PVOCs		**34.31**		**0.00**		**12.07**		**34.02**		**2.79**		**218.70**		**0.00**	
Total VOCs		**34.31**		**10.00**		**12.07**		**34.02**		**2.79**		**218.70**		**0.00**	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3A

UFI 129-09 Jamaica Avenue, Richmond Hill, New York

Groundwater Analytical Results

Volatile Organic Compounds

MW1201

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201 3/13/2015 µg/L Result	RL	MW1201 6/25/2015 µg/L Result	RL	MW1201 9/16/2015 µg/L Result	RL	MW1201 1/16/2016 µg/L Result	RL	MW1201 3/22/2016 µg/L Result	RL	MW1201 6/9/2016 µg/L Result	RL	MW1201 9/27/2016 µg/L Result	RL	MW1201 12/28/2016 µg/L Result	RL	MW1201 3/10/2017 µg/L Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1-Dichloropropene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 0.25	0.25	< 0.50	0.50
1,2,4-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,4-Trimethylbenzene	5	**290**	10	**280**	20	**290**	10	**86**	5.0	**60**	40	**24**	2.0	**13**	5.0	< 1.0	1.0	**4.6**	2.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 0.50	0.50	< 1.0	1.0
1,2-Dibromoethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 0.25	0.25	< 0.50	0.50
1,2-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 4.0	4.0	< 1.0	1.0	< 2.0	2.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.6	0.6	< 0.60	0.60	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0	< 0.60	0.60	< 1.0	1.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	**80**	10	**58**	2.0	**62**	10	**45**	5.0	< 1.0	1.0	**3.4**	2.0	**7.4**	5.0	< 1.0	1.0	**1.6**	2.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0
1,3-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4 Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
2-Isopropyltoluene	5	< 1.0	1.0	**14**	2.0	**17**	1.0	**12**	5.0	**15**	1.0	**12**	2.0	**13**	5.0	**0.46**	1.0	**13**	2.0
4-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Acetone		3.5	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 4.0	4.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Benzene	1	**4**	0.70	**3.5**	1.4	**3.4**	0.70	< 1.3	1.3	**1.5**	0.70	**0.62**	0.7	< 1.3	1.3	**0.61**	0.70	**1.4**	0.70
Bromobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromochloromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromodichloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromoform		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Carbon tetrachloride	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 0.40	0.40	< 0.50	0.50
Dibromochloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dibromomethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Ethylbenzene	5	**1.4**	1.0	**1.3**	2.0	**1.7**	1.0	< 5.0	5.0	**0.95**	1.0	**0.64**	2.0	< 5.0	5.0	< 1.0	1.0	**2.4**	2.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 0.5	0.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**18**	1.0	**16**	2.0	**14**	1.0	**5.1**	5.0	**13**	1.0	**8.7**	2.0	**17**	5.0	**0.6**	1.0	**18**	2.0
m&p-Xylenes	5	**17**	1.0	**18**	2.0	**22**	1.0	**7.1**	5.0	< 1.0	1.0	**1.6**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Methylene chloride	5	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 4.0	4.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0
Naphthalene	10	**18**	1.0	**31**	2.0	**19**	1.0	**8.3**	5.0	**18**	1.0	**9.5**	2.0	**9.4**	5.0	< 1.0	1.0	**21**	2.0
n-Butylbenzene	5	**8.8**	1.0	**4.7**	2.0	**4.5**	1.0	**2**	5.0	**2.7**	1.0	**1.6**	2.0	**2.9**	5.0	**0.41**	1.0	**3.5**	2.0
n-Propylbenzene	5	**5.1**	1.0	**2.4**	2.0	**3.1**	1.0	< 5.0	5.0	**1.3**	1.0	**0.78**	2.0	**1.8**	5.0	< 1.0	1.0	**3.7**	2.0
o-Xylene	5	< 1.0	1.0	< 2.0	2.0	**0.34**	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
p-Isopropyltoluene		< 1.0	1.0	**0.78**	2.0	**1**	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
sec-Butylbenzene	5	**23**	1.0	**20**	2.0	**21**	1.0	**14**	5.0	**16**	1.0	**11**	2.0	**17**	5.0	**16**	1.0	**20**	2.0
Styrene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**8.4**	1.0	**6.9**	2.0	**8.3**	1.0	**5.8**	5.0	**7.7**	1.0	**5.5**	2.0	**6.9**	5.0	**2**	1.0	**6.9**	2.0
Tetrachloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 5.0	5.0	< 10	10
Toluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 0.40	0.40	< 0.50	0.50
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0
Trichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorofluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorotrifluoroethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Vinyl Chloride	2	**13**	1.0	**7.9**	2.0	**10**	1.0	< 2.0	2.0	**3**	1.0	**1.4**	2.0	< 2.0	2.0	< 1.0	1.0	**1.1**	2.0
CVOCs		13.33		7.90		10.00		0.00		3.00		1.40		0.00		0.00		1.10	
PVOCs		477.20		456.58		467.34		185.30		136.15		79.34		88.40		20.08		96.10	
Total VOCs		490.53		464.48		477.34		185.30		139.15		80.74		88.40		20.08		97.20	

Compound	MW1201 6/21/2017 µg/L Result	RL	MW1201 9/21/2017 µg/L Result	RL	MW1201 12/29/2017 µg/L Result	RL	MW1201 3/27/2018 µg/L Result	RL	MW1201 6/28/2018 µg/L Result	RL	MW1201 9/26/2018 µg/L Result	RL	MW1201 12/27/2018 µg/L Result	RL	MW1201 3/27/2019 µg/L Result	RL	MW1201 6/26/2019 µg/L Result	RL	MW1201 9/27/2019 µg/L Result	RL	MW1201 6/17/2020 µg/L Result	RL	MW1201 1/5/2021 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	**19**	5.0	**7.7**	5.0	**12**	5.0	**5**	1.0	< 1.0	1.0	**2**	1.0	**4.2**	2.0	**5**	1.0	**3.3**	1.0	**14**	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 4.7	4.7	< 4.7	4.7	< 4.7	4.7	< 1.0	1.0	< 1.0	1.0	**0.38**	1.0	< 2.0	2.0	< 1.0	1.0	**0.43**	1.0	**0.29**	1.0	**0.4**	1.0	**0.38**	1.0
1,2-Dichloroethane	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 1.0	1.0	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	**2.9**	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4 Dioxane	-	-	-	-	-	-	< 100	100	< 100	100	< 100	100	<200	200	< 100	100	< 100	100	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**17**	5.0	**17**	5.0	**2.6**	5.0	**14**	1.0	**2.9**	1.0	**16**	1.0	**19**	2.0	**14**	1.0	**17**	1.0	**12**	1.0	**17**	1.0	**16**	1.0
4-Chlorotoluene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 25	25	< 25	25	**3.1**	5.0	**4.1**	5.0	**4.7**	5.0	< 10	10	**3.1**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**3.4**	5.0
Acrolein	< 13	13	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 13	13	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	**1.6**	3.5	**2.3**	3.5	< 1.3	1.3	**1.4**	0.70	**1.3**	0.70	**1.8**	0.70	**2**	1.4	**1.4**	0.70	**1**	0.70	**0.52**	0.70	**0.78**	0.70	**0.96**	0.70
Bromobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 25	25	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	**5.2**	5.0	**6.2**	5.0	< 5.0	5.0	**4.2**	1.0	**1.3**	1.0	**3.4**	1.0	**3.6**	2.0	**4.2**	1.0	**6.8**	1.0	**1.4**	1.0	**3.5**	1.0	**0.63**	1.0
Hexachlorobutadiene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**26**	5.0	**25**	5.0	**4**	5.0	**11**	1.0	**2.7**	1.0	**16**	1.0	**19**	2.0	**11**	1.0	**22**	1.0	**11**	1.0	**18**	1.0	**5.9**	1.0
m&p-Xylenes	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	**23**	5.0	**75**	5.0	< 5.0	5.0	**39**	5.0	**12**	1.0	**37**	5.0	**55**	5.0	**39**	5.0	**67**	10	**20**	1.0	**61**	20	**37**	20
n-Butylbenzene	**4.3**	5.0	**4.2**	5.0	< 5.0	5.0	**2.1**	1.0	**0.26**	1.0	**2.9**	1.0	**4.7**	2.0	**2.1**	1.0	**5.6**	1.0	**3**	1.0	**6**	1.0	**3**	1.0
n-Propylbenzene	**9**	5.0	**9.8**	5.0	**3.7**	5.0	**3.1**	1.0	**0.61**	1.0	**4.5**	1.0	**5.3**	2.0	**3.1**	1.0	**11**	1.0	**2.9**	1.0	**5.7**	1.0	**1**	1.0
o-Xylene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	**26**	5.0	**24**	5.0	**2.9**	5.0	**10**	1.0	**1.8**	1.0	**18**	1.0	**27**	2.0	**10**	1.0	**22**	1.0	**16**	1.0	**24**	1.0	**12**	1.0
Styrene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	-	-	-	-	-	-	< 50	50	< 50	50	< 50	50	<100	100	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	**9.9**	5.0	**7.8**	5.0	**3**	5.0	**7.2**	1.0	**1.5**	1.0	**8.5**	1.0	**9.9**	2.0	**7.2**	1.0	**9.4**	1.0	**7.1**	1.0	**10**	1.0	**7.7**	1.0
Tetrachloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 25	25	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 13	13	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	**1.5**	5.0	**1.9**	5.0	< 2.0	2.0	**1.1**	1.0	**0.88**	1.0	**0.9**	1.0	**0.61**	2.0	**1.1**	1.0	**0.58**	1.0	< 1.0	1.0	**0.4**	1.0	< 1.0	1.0
CVOCs	1.50		1.90		0.00		1.10		0.88		1.28		0.61		1.10		1.01		0.29		0.80		0.38	
PVOCs	143.90		179.00		28.20		100.10		28.47		114.80		149.70		100.10		165.10		87.92		145.98		87.59	
Total VOCs	145.40		180.90		28.20		101.20		29.35		116.08		150.31		101.20		166.11		88.21		146.78		87.97	

Compound	MW1201R 5/10/2022 µg/L Result	RL	MW1201R 9/15/2022 µg/L Result	RL	MW1201R 12/20/2022 µg/L Result	RL	MW1201R 3/24/2023 µg/L Result	RL	MW1201R 6/23/2023 µg/L Result	RL	MW1201R 8/14/2023 µg/L Result	RL	MW1201R 12/6/2023 µg/L Result	RL	MW1201R 2/29/2024 µg/L Result	RL	MW1201R 5/13/2024 µg/L Result	RL	MW1201R 9/26/2024 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,1-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1	2.7	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	0.87	1	< 1.0	1	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50
1,2-Dibromoethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4 Dioxane																				
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**18**	1	**21**	1	**14**	1	**17**	5	< 1.0	1	**15**	2	**6**	1	**7.4**	1	**5.7**	1	3	1.0
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
4-Methyl-2-Pentanone	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 25	25	< 25	25	< 130	130	< 25	25	< 50	50	5.7	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrolein													< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrylonitrile	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Benzene	0.73	0.7	< 0.70	0.7	< 0.70	0.7	< 3.5	3.5	< 0.70	0.7	< 0.70	0.7	0.61	0.7	0.37	0.7	0.51	0.7	0.29	0.70
Bromobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromodichloromethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromoform	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Bromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	0.43	5	< 5.0	5	< 5.0	5.0
Carbon Disulfide	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Chlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroform	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
Dibromochloromethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dibromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Ethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	0.37	1	1.3	1	1.9	1.0
Hexachlorobutadiene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50
Isopropylbenzene	4.8	1	**6.4**	1	**6.3**	1	**9.8**	5	1.1	1	**9.6**	2	2.6	1	3.9	1	**6.8**	1	**6.5**	1.0
m&p-Xylenes	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methylene chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0
Naphthalene	**25**	1	**29**	20	**17**	1	**25**	5	1.6	1	**32**	2	0.56	1	1.4	1	**25**	1	**15**	1.0
n-Butylbenzene	3.9	1	3.5	1	2.5	1	< 5.0	5	< 1.0	1	4	2	< 1.0	1	0.34	1	< 1.0	1	0.52	1.0
n-Propylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	7.6	1	5	1	1	1	1.5	1.0
o-Xylene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
sec-Butylbenzene	**21**	1	**24**	1	**16**	1	**22**	5	< 1.0	1	**21**	2	4.9	1	**8.5**	1	**6.2**	1	3	1.0
Styrene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
tert-butyl alcohol																				
tert-Butylbenzene	**9.5**	1	**11**	1	**8**	1	**9.9**	5	< 1.0	1	**9.4**	2	3.6	1	4.3	1	3.6	1	2	1.0
Tetrachloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Tetrahydrofuran (THF)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Toluene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
trans-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5	< 5.0	5	< 5.0	5	< 25	25	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Vinyl Chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.43		0.00		0.00	
PVOCs	82.93		97.60		63.80		83.70		2.70		91.00		31.57		32.45		50.11		34.31	
Total VOCs	82.93		97.60		63.80		83.70		2.70		91.00		31.57		32.88		50.11		34.31	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3B
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1202

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1202 6/25/2015 µg/L		MW1202 9/16/2015 µg/L		MW1202 1/16/2016 µg/L		MW1202 3/22/2016 µg/L		MW1202 9/27/2016 µg/L		MW1202 12/28/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**9.7**	5.0	< 5.0	5.0	**5.1**	1.0	< 1.0	1.0	**3.3**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.3	1.3	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	**2**	5.0	< 5.0	5.0	**1.4**	1.0	< 1.0	1.0	**2.4**	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	**9.7**	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		**8.8**	5.0	< 25	25	< 25	25	**2.8**	5.0	**7.1**	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	**0.34**	0.70	< 3.5	3.5	< 1.3	1.3	**0.66**	0.70	**0.29**	0.70	**0.89**	0.70
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	**0.29**	5.0	< 25	25	< 5.0	5.0	**0.34**	5.0	**0.38**	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.28**	1.0	< 1.0	1.0	**1**	1.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.5**	1.0	**0.41**	1.0	**11**	1.0
m&p-Xylenes	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.68**	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.2**	1.0	< 1.0	1.0	**8.7**	1.0
n-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.32**	1.0	< 1.0	1.0	**2**	1.0
n-Propylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.7**	1.0	< 1.0	1.0	**1.5**	1.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**0.26**	1.0	< 5.0	5.0	**4.4**	5.0	**10**	1.0	**12**	1.0	**13**	1.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.3**	1.0	**1.7**	1.0	**5.4**	1.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	**0.58**	1.0
CVOCs		0.29		0.00		0.00		0.34		0.38		0.58	
PVOCs		9.40		11.70		4.40		24.94		21.50		58.89	
Total VOCs		9.69		11.70		4.40		25.28		21.88		59.47	

Compound	MW1202 3/10/2017 µg/L		MW1202 6/21/2017 µg/L		MW1202 9/21/2017 µg/L		MW1202 12/29/2017 µg/L		MW1202 3/27/2018 µg/L		MW1202 6/28/2018 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	**0.6**	1.0	**0.31**	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	-	-	-	-	-	-	-	-	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	**0.61**	1.0	< 1.0	1.0	< 1.0	1.0	**0.42**	1.0
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**3.2**	5.0	**4.2**	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	**0.91**	0.70	**1.5**	0.70	**0.87**	0.70	< 0.70	0.70	**0.61**	0.70	**0.51**	0.70
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.94**	5.0	**0.44**	5.0	**0.72**	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**0.58**	1.0	**0.43**	1.0	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0	**1.2**	1.0
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	**0.41**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	**8.7**	1.0	**17**	1.0	**5.4**	1.0	< 1.0	1.0	**0.59**	1.0	**8.1**	1.0
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	< 50	50	< 50	50
tert-Butylbenzene	**1.2**	1.0	**1.5**	1.0	**0.99**	1.0	< 1.0	1.0	< 1.0	1.0	**1.3**	1.0
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.94		0.44		0.72	
PVOCs	13.00		20.43		9.87		0.31		4.40		15.73	
Total VOCs	13.00		20.43		9.87		1.25		4.84		16.45	

Compound	MW1202 9/26/2018 µg/L		MW1202 12/27/2018 µg/L		MW1202 3/27/2018 µg/L		MW1202 6/26/2019 µg/L		MW1202 9/27/2019 µg/L		MW1202 6/17/2020 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	**0.33**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	< 100	100	<100	100	< 100	100	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**1.6**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.97**	1.0
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 5.0	5.0	**3.2**	5.0	**4.7**	5.0	< 5.0	5.0	**5.4**	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	**0.55**	0.70	**0.51**	0.70	**0.61**	0.70	**0.78**	0.70	< 0.70	0.70	**1.1**	0.70
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	**2.9**	5.0	**6.4**	5.0	**0.44**	5.0	**0.67**	5.0	**2.3**	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.46**	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**0.97**	1.0	< 1.0	1.0	< 1.0	1.0	**2.3**	1.0	**0.46**	1.0	**4**	1.0
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0	< 1.0	1.0
n-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.1**	1.0
n-Propylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.2**	1.0
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	**7.6**	1.0	**1.4**	1.0	**0.59**	1.0	**2.5**	1.0	**0.38**	1.0	**7.1**	1.0
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	< 50	50	<50	50	< 50	50	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	**1.4**	1.0	**0.32**	1.0	< 1.0	1.0	**0.71**	1.0	< 1.0	1.0	**1.2**	1.0
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.57**	1.0
CVOCs	2.90		6.40		0.44		0.67		2.30		0.57	
PVOCs	12.45		2.23		4.40		11.45		1.94		22.07	
Total VOCs	15.35		8.63		4.84		12.12		4.24		22.64	

Compound	MW1202 1/5/2021 µg/L		MW1202 5/10/2022 µg/L		MW1202 9/15/2022 µg/L		MW1202 12/20/2022 µg/L		MW1202 3/24/2023 µg/L		MW1202 6/23/2023 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.25	0.25	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.25	0.25	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,4-Dioxane	< 100	100							< 1.0	1		
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
2-Isopropyltoluene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
4-Chlorotoluene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Acetone	< 5.0	5.0	< 25	25	< 25	25	< 50	50	< 25	25	< 25	25
Acrolein	< 5.0	5.0										
Acrylonitrile	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Benzene	**0.45**	0.70	< 0.70	0.7	< 0.70	0.7	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7
Bromobenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromodichloromethane	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5
Bromoform	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromomethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Carbon Disulfide	< 1.0	1.0	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Carbon tetrachloride	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chloroethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chloroform	< 5.0	5.0	< 1.0	1	1	1	< 2.0	2	< 1.0	1	1.2	1
Chloromethane	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5
Dibromomethane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Ethylbenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Hexachlorobutadiene	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
Isopropylbenzene	**0.88**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
m&p-Xylenes	**0.29**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Methylene chloride	< 3.0	3.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Naphthalene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
n-Butylbenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
n-Propylbenzene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
o-Xylene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
sec-Butylbenzene	**2.7**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	2	1	< 1.0	1
Styrene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
tert-butyl alcohol	< 50	50										
tert-Butylbenzene	**0.51**	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Tetrachloroethene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Toluene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Trichloroethene	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1.0	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
CVOCs	0.00		0.00		1.00		0.00		0.00		1.20	
PVOCs	4.83		0.00		0.00		0.00		2.00		0.00	
Total VOCs	4.83		0.00		1.00		0.00		2.00		1.20	

Compound	MW1202 8/14/2023 µg/L		MW1202 12/6/2023 µg/L		MW1202 2/29/2024 µg/L		MW1202 5/13/2024 µg/L		MW1202 9/26/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,1-Trichloroethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloroethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dioxane			-	-	-	-		-		-
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
4-Methyl-2-Pentanone	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 5.0	5	< 5.0	5	4.2	5	< 5.0	5.0
Acrolein			< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrylonitrile	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Benzene	< 0.70	0.7	0.3	0.7	0.32	0.7	< 0.70	0.7	< 0.70	0.70
Bromobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromodichloromethane	< 0.50	0.5	0.34	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromoform	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Bromomethane	< 1.0	1	< 5.0	5	0.26	5	< 5.0	5	< 5.0	5.0
Carbon Disulfide	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Chlorobenzene	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroform	2	1	**7.6**	5	5.9	5	**10**	5	**10**	5.0
Chloromethane	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
Dibromochloromethane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dibromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Ethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Hexachlorobutadiene	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50
Isopropylbenzene	< 1.0	1	< 1.0	1	0.26	1	< 1.0	1	< 1.0	1.0
m&p-Xylenes	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methylene chloride	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0
Naphthalene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
n-Butylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
n-Propylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
o-Xylene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
sec-Butylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Styrene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
tert-butyl alcohol			-	-						
tert-Butylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Tetrachloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Tetrahydrofuran (THF)	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Toluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
trans-1,2-Dichloroethene	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Vinyl Chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
CVOCs	2.00		7.94		6.16		10.00		10.00	
PVOCs	0.00		0.30		0.58		4.20		0.00	
Total VOCs	2.00		8.24		6.74		14.20		10.00	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3C
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1203

Compound	NYSDEC Groundwater Quality Standards	MW1203 3/13/2015 µg/L		MW1203 6/25/2015 µg/L		MW1203 9/16/2015 µg/L		MW1203 1/16/2016 µg/L		MW1203 3/22/2016 µg/L		MW1203 6/9/2016 µg/L		MW1203 9/27/2016 µg/L		MW1203 12/28/2016 µg/L	
	µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,2,4-Trimethylbenzene	5	**29.0**	1.0	**32.0**	5.0	**24.0**	2.0	**17.0**	5.0	**7.5**	2.0	**6.4**	2.0	**5.2**	5.0	**4**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 4.0	4.0	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.2	1.2	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0	< 2.5	2.5
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3
1,3,5-Trimethylbenzene	5	**2.7**	1.0	**4.3**	5.0	**2.3**	2.0	**1.4**	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 3.0	3.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
2-Isopropyltoluene	5	**1.2**	1.0	< 5.0	5.0	**1.0**	2.0	< 5.0	5.0	**0.9**	2.0	**1.3**	2.0	**1.3**	5.0	< 5.0	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acetone		**3.8**	5.0	< 25	25	**5.6**	10	< 25	25	**8.3**	10	**5.8**	10	< 25	25	< 25	25
Acrolein		< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Benzene	1	**1.2**	0.70	< 3.5	3.5	< 1.4	1.4	< 1.3	1.3	**1.0**	1.4	< 0.50	0.50	< 3.5	3.5	< 1.3	1.3
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Bromoform		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25
Bromomethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	**0.3**	5.0	< 25	25	< 10	10	< 5.0	5.0	**1.0**	5.0	**0.9**	5	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**20.0**	1.0	**18.0**	5.0	**18.0**	2.0	**14.0**	5.0	**3.8**	2.0	**3.7**	2.0	**6.9**	5.0	**4.3**	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5	< 1.0	1.0
Isopropylbenzene	5	**5.0**	1.0	**5.0**	5.0	**5.2**	2.0	**5.0**	5.0	**2.7**	2.0	**3.8**	2.0	**4.3**	5.0	**3.9**	5.0
m&p-Xylenes	5	**3.0**	1.0	**2.1**	5.0	**0.6**	2.0	**1.4**	5.0	**0.9**	2.0	**0.5**	2.0	< 5.0	5.0	< 5.0	5.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.1	< 5.0	5.0	< 5.0	5.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 6.0	6.0	< 5.0	5.0	< 5.0	5.0	< 4.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**92.0**	5.0	**96.0**	5.0	**110.0**	20	**110.0**	5.0	**83.0**	5.0	**87.0**	5.0	**110**	5.0	**88**	5.0
n-Butylbenzene	5	**2.0**	1.0	**2.7**	5.0	**2.3**	2.0	**2.2**	5.0	**1.8**	2.0	**3.6**	2.0	**3.7**	5.0	**2.6**	5.0
n-Propylbenzene	5	**7.5**	1.0	**7.9**	5.0	**7.7**	2.0	**7.0**	5.0	**3.6**	2.0	**6.2**	2.0	**6.9**	5.0	**5.7**	5.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene		**1.2**	1.0	**1.3**	5.0	**1.2**	2.0	< 5.0	5.0	**0.8**	2.0	**0.9**	2.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	5	**2.6**	1.0	**3.1**	5.0	**2.9**	2.0	**3.1**	5.0	**2.1**	2.0	**3.4**	2.0	**3.8**	5.0	**3**	5.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**0.4**	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25
Toluene	5	**0.4**	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	**0.3**	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0
CVOCs		0.56		0.00		0.00		0.00		0.95		0.91		0.00		0.00	
PVOCs		172.03		172.40		180.76		161.10		116.34		122.68		142.10		111.50	
Total VOCs		172.59		172.40		180.76		161.10		117.29		123.59		142.10		111.50	

Compound	NYSDEC Groundwater Quality Standards	MW1203 3/10/2017 µg/L		MW1203 6/21/2017 µg/L		MW1203 9/21/2017 µg/L		MW1203 12/29/2017 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/28/2018 µg/L		MW1203 9/26/2018 µg/L		MW1203 12/27/2018 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/26/2019 µg/L	
	µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1-Dichloropropene		< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
1,2,3-Trichloropropane	0.04	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
1,2,4-Trichlorobenzene		< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
1,2,4-Trimethylbenzene	5	< 5.0	5.0	**0.78**	1.0	< 5.0	5.0	< 5.0	5.0	**3.4**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	**3.4**	2.0	< 5.0	5.0
1,2-Dibromo-3-chloropropane	0.04	< 5.0	5.0	< 0.50	0.50	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
1,2-Dibromoethane		< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
1,2-Dichlorobenzene	5	< 4.7	4.7	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 4.7	4.7
1,2-Dichloroethane	0.6	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
1,2-Dichloropropane	0.94	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5
1,3,5-Trimethylbenzene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.58**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	**0.58**	2.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 3.0	3.0
1,3-Dichloropropane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100	<200	200	< 200	200	< 1000	1,000
2,2-Dichloropropane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
2-Chlorotoluene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
2-Isopropyltoluene	5	< 5.0	5.0	**0.51**	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	**1.3**	5.0	< 1.0	1.0	**0.54**	2.0	< 2.0	2.0	< 5.0	5.0
4-Chlorotoluene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Acetone		< 50	50	**3.6**	5.0	**17**	25	< 25	25	**6.1**	10	< 25	25	< 5.0	5.0	< 10	10	**6.1**	10	< 50	50
Acrolein		< 25	25	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 25	25
Acrylonitrile	5	< 25	25	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 2.5	2.5	< 0.70	0.70	< 1.3	1.3	< 1.3	1.3	**1.6**	1.4	**2.2**	1.3	< 0.70	0.70	**1.1**	0.70	**1.6**	1.4	< 2.5	2.5
Bromobenzene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromochloromethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromodichloromethane		< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Bromoform		< 50	50	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Carbon tetrachloride	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
Dibromochloromethane		< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Dibromomethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Ethylbenzene	5	< 5.0	5.0	**0.42**	1.0	< 5.0	5.0	< 5.0	5.0	**2.6**	2.0	**4.3**	5.0	< 1.0	1.0	< 2.0	2.0	**2.6**	2.0	< 5.0	5.0
Hexachlorobutadiene	0.5	< 2.0	2.0	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 2.0	2.0
Isopropylbenzene	5	**2.7**	5.0	**2.2**	1.0	**1.5**	5.0	**2.7**	5.0	**1.9**	2.0	**4.5**	5.0	< 1.0	1.0	**2.8**	2.0	**1.9**	2.0	**9.8**	5.0
m&p-Xylenes	5	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.1**	2.0	**2.9**	5.0	< 1.0	1.0	< 2.0	2.0	**1.1**	2.0	< 10	10
Methyl Ethyl Ketone (2-Butanone)		< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Methyl t-butyl ether (MTBE)	10	< 10	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Methylene chloride	5	< 10	10	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	10	**100**	10	**75**	1.0	**55**	5.0	**77**	5.0	**24**	2.0	**180**	20	**5.6**	1.0	**140**	5.0	**24**	2.0	**280**	20
n-Butylbenzene	5	**2.6**	5.0	**0.68**	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	**2**	5.0	< 1.0	1.0	**1.3**	2.0	< 2.0	2.0	**2.7**	5.0
n-Propylbenzene	5	**4.3**	5.0	**2.6**	1.0	**2**	5.0	**3.9**	5.0	**1.3**	2.0	**5.5**	5.0	**0.31**	1.0	**4.6**	2.0	**1.3**	2.0	**12**	10
o-Xylene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
p-Isopropyltoluene		< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
sec-Butylbenzene	5	**4**	5.0	**1.3**	1.0	< 5.0	5.0	**1.3**	5.0	**0.54**	2.0	**2.8**	5.0	< 1.0	1.0	**1.4**	2.0	**0.54**	2.0	**3.4**	5.0
Styrene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50	<100	100	< 100	100	< 500	500
tert-Butylbenzene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Tetrachloroethene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 50	50	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50
Toluene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
trans-1,4-dichloro-2-butene	5	< 25	25	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Trichloroethene	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Trichlorofluoromethane	5	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Trichlorotrifluoroethane		< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Vinyl Chloride	2	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5
CVOCs		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs		113.60		87.09		75.50		84.90		43.12		205.50		5.91		144.60		43.12		307.90	
Total VOCs		113.60		87.09		75.50		84.90		43.12		205.50		5.91		144.60		43.12		307.90	

Compound	NYSDEC Groundwater Quality Standards	MW1203 9/27/2019 µg/L		MW1203 6/17/2020 µg/L		MW1203 1/5/2021 µg/L		MW1203 5/10/2022 µg/L		MW1203 9/15/2022 µg/L		MW1203 12/20/2022 µg/L		MW1203 3/24/2023 µg/L		MW1203 6/23/2023 µg/L		MW1203 8/14/2023 µg/L		MW1203 12/6/2023 µg/L		MW1203 2/29/2024 µg/L		MW1203 5/13/2024 µg/L		MW1203 9/26/2024 µg/L	
	µg/L	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,2-Trichloroethane	1	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloropropene		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichlorobenzene		< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2,4-Trichlorobenzene		< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 10	10	< 2.5	2.5	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50
1,2-Dibromoethane		< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2-Dichlorobenzene	5	< 5.0	5.0	< 4.7	4.7	< 4.7	4.7	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dichloroethane	0.6	< 10	10	< 2.5	2.5	< 5.0	5.0	< 12	12	< 1.2	1.2	< 0.60	0.6	< 6.0	6	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60
1,2-Dichloropropane	0.94	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichlorobenzene	5	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichloropropane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dichlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dioxane		< 2000	2,000	< 500	500	< 1000	1,000													-	-	-	-		-		-
2,2-Dichloropropane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Chlorotoluene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 50	50	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 5.0	5.0	**1.3**	5.0	< 5.0	5.0	< 20	20	< 2.0	2	1.2	1	< 10	10	< 5.0	5	< 2.0	2	1	1	0.78	1	0.82	1	0.39	1.0
4-Chlorotoluene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
4-Methyl-2-Pentanone		< 50	50	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 50	50	< 25	25	< 50	50	< 500	500	< 50	50	< 25	25	< 250	250	< 130	130	< 50	50	< 5.0	5	< 5.0	5	4.6	5	4.2	5.0
Acrolein		< 5.0	5.0	< 13	13	< 25	25													< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Benzene	1	< 5.0	5.0	**2.2**	1.3	< 2.5	2.5	< 14	14	< 1.4	1.4	**1.1**	0.7	< 7.0	7	< 3.5	3.5	0.77	0.7	**1.3**	0.7	**1.2**	0.7	**1.1**	0.7	0.37	0.70
Bromobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromochloromethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromodichloromethane		< 20	20	< 5.0	5.0	< 10	10	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromoform		< 50	50	< 25	25	< 50	50	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Carbon Disulfide	60	< 20	20	< 5.0	5.0	< 10	10	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Carbon tetrachloride	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
cis-1,3-Dichloropropene		< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
Dibromochloromethane		< 20	20	< 5.0	5.0	< 10	10	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dibromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dichlorodifluoromethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Ethylbenzene	5	< 5.0	5.0	**3.7**	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	1.1	1	1.1	1	0.98	1	< 1.0	1.0
Hexachlorobutadiene	0.5	< 4.0	4.0	< 1.0	1.0	< 2.0	2.0	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50
Isopropylbenzene	5	**6.5**	5.0	**13**	5.0	**4.9**	5.0	< 20	20	4.2	2	**6.3**	1	< 10	10	**14**	5	**11**	2	**7.2**	1	**7.2**	1	**6.5**	1	3	1.0
m&p-Xylenes	5	< 20	20	**1.4**	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 50	50	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methylene chloride	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0
Naphthalene	10	**260**	20	**350**	20	**170**	10	**200**	20	**120**	20	**120**	20	**440**	20	**360**	20	**36**	2	1.2	1	0.9	1	6.4	1	< 1.0	1.0
n-Butylbenzene	5	< 5.0	5.0	**3.3**	5.0	< 5.0	5.0	3	1	< 2.0	2	2.7	1	< 10	10	< 5.0	5	3.1	2	**9.4**	1	**8.6**	1	< 1.0	1	0.33	1.0
n-Propylbenzene	5	**9.8**	5.0	**19**	5.0	**7**	5.0	**< 20**	20	**6.2**	2	**9.6**	1	**13**	10	**22**	5	**18**	2	**22**	1	7	1	**7.4**	1	3.1	1.0
o-Xylene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
p-Isopropyltoluene		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
sec-Butylbenzene	5	< 5.0	5.0	**4**	5.0	< 5.0	5.0	< 20	20	< 2.0	2	3.2	1	< 10	10	< 5.0	5	4.1	2	2	1	1.6	1	1.4	1	0.68	1.0
Styrene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
tert-butyl alcohol		< 1000	1,000	< 250	250	< 500	500													0.45							
tert-Butylbenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	-	-	0.39	1	< 1.0	1	< 1.0	1.0
Tetrachloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Tetrahydrofuran (THF)		< 50	50	< 25	25	< 50	50	< 50	50	< 5.0	5	< 2.5	2.5	< 25	25	< 13	13	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Toluene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorofluoromethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorotrifluoroethane		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Vinyl Chloride	2	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
CVOCs		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs		276.30		397.90		181.90		203.00		130.40		144.10		453.00		396.00		72.97		45.65		28.77		29.20		12.07	
Total VOCs		276.30		397.90		181.90		203.00		130.40		144.10		453.00		396.00		72.97		45.65		28.77		29.20		12.07	

Notes:
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3D
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1205

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1205 6/25/2015 µg/L		MW1205 9/16/2015 µg/L		MW1205 1/16/2016 µg/L		MW1205 3/22/2016 µg/L		MW1205 12/29/2017 µg/L		MW1205 3/27/2018 µg/L		MW1205 6/28/2018 µg/L		MW1205 9/26/2018 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,1-Dichloropropene		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25
1,2,4-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	**620**	40	**440**	20	**680**	100	**430**	20	**140**	5.0	**48**	2.0	**91**	5.0	**30**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50
1,2-Dibromoethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25
1,2-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.6	0.6	< 3.0	3.0	< 10	10	< 3.0	3.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0
1,3,5-Trimethylbenzene	5	**150**	20	**120**	5.0	**220**	20	**120**	5.0	**16**	5.0	**8.7**	2.0	**19**	5.0	**6**	1.0
1,3-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0
1,3-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100
2,2-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
2-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5
2-Isopropyltoluene	5	**13**	2.0	**16**	5.0	**16**	20	**13**	5.0	**9.4**	5.0	2.1	2.0	2.6	5.0	0.65	1.0
4-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5
Acetone		5.8	10	< 25	25	< 50	50	< 25	25	< 25	25	5.8	10	< 25	25	< 5.0	5.0
Acrolein		< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	**6**	1.4	**6.9**	3.5	**4.4**	5.0	**3**	3.5	< 1.3	1.3	**1.3**	1.4	< 1.3	1.3	< 0.70	0.70
Bromobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Bromochloromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Bromodichloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Bromoform		< 10	10	< 25	25	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Carbon tetrachloride	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0
Chloromethane	60	1.2	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	**5.6**	2.0	**58**	5.0	< 5.0	5.0	< 5.0	5.0	1.8	5.0	0.69	2.0	< 5.0	5.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40
Dibromochloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Dibromomethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Ethylbenzene	5	**100**	20	**100**	5.0	**94**	20	**48**	5.0	**11**	5.0	**11**	2.0	**18**	5.0	3.5	1.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 4.0	4.0	< 2.5	2.5	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50
Isopropylbenzene	5	**57**	2.0	**77**	5.0	**63**	20	**40**	5.0	**25**	5.0	**11**	2.0	**12**	5.0	3	1.0
m&p-Xylenes	5	210	20	170	5.0	210	20	99	5.0	6.1	5.0	8.3	2.0	9.5	5.0	3.4	1.0
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Methylene chloride	5	< 5.0	5.0	< 15	15	< 20	20	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0
Naphthalene	10	**160**	20	**130**	5.0	**180**	20	**120**	5.0	**44**	5.0	**15**	2.0	**39**	5.0	7.8	1.0
n-Butylbenzene	5	**16**	2.0	**22**	5.0	**23**	20	**13**	5.0	**9.3**	5.0	0.8	2.0	3	5.0	0.85	1.0
n-Propylbenzene	5	**100**	20	**110**	5.0	**98**	20	**61**	5.0	**37**	5.0	**8.3**	2.0	**13**	5.0	4.6	1.0
o-Xylene	5	**23**	2.0	**30**	5.0	**9.7**	20	**5**	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
p-Isopropyltoluene		16	2.0	19	5.0	17	20	9	5.0	< 5.0	5.0	0.5	2.0	1.4	5.0	0.39	1.0
sec-Butylbenzene	5	**25**	2.0	**30**	5.0	**33**	20	**24**	5.0	**16**	5.0	2.8	2.0	4.2	5.0	1.2	1.0
Styrene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50
tert-Butylbenzene	5	**6.8**	2.0	**8.8**	5.0	**8**	20	**6.9**	5.0	4.6	5.0	1.5	2.0	1.5	5.0	0.34	1.0
Tetrachloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 10	10	< 25	25	< 50	50	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0
Toluene	5	**16**	2.0	**15**	5.0	**15**	20	**6.6**	5.0	< 5.0	5.0	0.52	2.0	< 5.0	5.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	1.2	5.0	1.4	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 13	13	< 40	40	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5
Trichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Trichlorofluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Trichlorotrifluoroethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Vinyl Chloride	2	**15**	2.0	**49**	5.0	**5.1**	20	1.3	5.0	< 2.0	2.0	0.87	2.0	< 2.0	2.0	< 1.0	1.0
CVOCs		23.00		108.40		5.10		1.30		1.80		1.56		0.00		0.00	
PVOCs		1524.60		1294.70		1671.10		998.50		318.40		125.62		214.20		61.73	
Total VOCs		1547.60		1403.10		1676.20		999.80		320.20		127.18		214.20		61.73	

Compound	MW1205 12/27/2018 µg/L		MW1205 3/27/2019 µg/L		MW1205 6/26/2019 µg/L		MW1205 9/27/2019 µg/L		MW1205 6/17/2020 µg/L		MW1205 1/5/2021 µg/L		MW1205 5/10/2022 µg/L		MW1205 9/15/2022 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 0.50	0.5	< 0.50	0.5
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,1-Dichloroethene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	**160**	10	**48**	2.0	**180**	10	**55**	20	**410**	20	**470**	20	**130**	20	< 1.0	1
1,2-Dibromo-3-chloropropane	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 5.0	5.0	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	**6**	2.0	**8.7**	2.0	**38**	10	**8.1**	1.0	**100**	5.0	**98**	10	**22**	1	< 1.0	1
1,3-Dichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,4-Dioxane	<200	200	< 200	200	< 1000	1,000	< 100	100	< 500	500	< 1000	1,000				
2,2-Dichloropropane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5.0	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5
2-Isopropyltoluene	**6.8**	2.0	2.1	2.0	**6.8**	5.0	**5.8**	1.0	**11**	5.0	**10**	10	**7.7**	1	4.7	1
4-Chlorotoluene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 5.0	5.0	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5
Acetone	< 10	10	5.8	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 25	25	< 25	25
Acrolein	< 5.0	5.0	< 5.0	5.0	< 25	25	< 5.0	5.0	< 13	13	< 25	25				
Acrylonitrile	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Benzene	< 0.70	0.70	**1.3**	1.4	< 2.5	2.5	0.41	0.70	< 1.3	1.3	< 2.5	2.5	0.77	0.7	< 0.70	0.7
Bromobenzene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Bromochloromethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Bromodichloromethane	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5
Bromoform	< 10	10	< 10	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 1.0	1	< 1.0	1
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Carbon Disulfide	< 2.0	2.0	< 2.0	2.0	2.6	10	0.33	1.0	< 5.0	5.0	< 10	10	< 5.0	5	< 5.0	5
Carbon tetrachloride	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Chloroform	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 1.0	1	< 1.0	1
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	< 2.0	2.0	0.69	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5
Dibromomethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Ethylbenzene	**13**	2.0	**11**	2.0	**29**	10	**6.1**	1.0	**64**	5.0	**37**	10	**11**	1	< 1.0	1
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 2.0	2.0	< 0.50	0.50	< 1.0	1.0	< 2.0	2.0	< 0.40	0.4	< 0.40	0.4
Isopropylbenzene	**24**	2.0	**11**	2.0	**36**	10	**12**	1.0	**59**	5.0	**52**	10	**38**	1	**10**	1
m&p-Xylenes	1	2.0	8.3	2.0	23	10	9.7	1.0	65	5.0	56	10	7.4	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5.0	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5
Methyl t-butyl ether (MTBE)	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1
Methylene chloride	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Naphthalene	**54**	10	**15**	2.0	**77**	10	**29**	1.0	**130**	20	**180**	10	**89**	20	**14**	1
n-Butylbenzene	**8.8**	2.0	0.8	2.0	**6.3**	5.0	2.8	1.0	**14**	5.0	**13**	10	**9.9**	1	2.4	1
n-Propylbenzene	**35**	2.0	**8.3**	2.0	**46**	10	**12**	1.0	**86**	5.0	**83**	10	**56**	1	**12**	1
o-Xylene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
p-Isopropyltoluene	3	2.0	0.5	2.0	< 5.0	5.0	0.26	1.0	6.3	5.0	3.6	5.0	< 1.0	1	< 1.0	1
sec-Butylbenzene	**14**	2.0	2.8	2.0	**12**	10	**10**	1.0	**20**	5.0	**18**	10	**15**	1	**6.1**	1
Styrene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
tert-butyl alcohol	<100	100	< 100	100	< 50	50	< 50	50	< 250	250	< 500	500				
tert-Butylbenzene	4	2.0	1.5	2.0	4.3	5.0	3.4	1.0	**6.3**	5.0	**5.3**	5.0	4.7	1	3.2	1
Tetrachloroethene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 10	10	< 10	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 2.5	2.5	< 2.5	2.5
Toluene	< 2.0	2.0	0.52	2.0	< 5.0	5.0	0.44	1.0	2.1	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 5.0	5.0	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5
Trichloroethene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Vinyl Chloride	< 2.0	2.0	0.87	2.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1	< 1.0	1
CVOCs	0.00		1.56		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	329.60		125.62		461.00		155.34		973.70		1025.90		391.47		52.40	
Total VOCs	329.60		127.18		461.00		155.34		973.70		1025.90		391.47		52.40	

Compound	MW1205 12/20/2022 µg/L		MW1205 3/24/2023 µg/L		MW1205 6/23/2023 µg/L		MW1205 8/14/2023 µg/L		MW1205 12/6/2023 µg/L		MW1205 2/29/2024 µg/L		MW1205 5/13/2024 µg/L		MW1205 9/26/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,1-Trichloroethane	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloroethane	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichloropropane	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,4-Trimethylbenzene	**180**	20					**290**	5	**49**	1	**26**	1	**37**	1	1.3	1.0
1,2-Dibromo-3-chloropropane	< 1.0	1					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50
1,2-Dibromoethane	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1					< 4.7	4.7	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6					< 1.3	1.3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3,5-Trimethylbenzene	**21**	1					**68**	5	**8.1**	1	**5.8**	1	**9.5**	1	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1					< 3.0	3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dioxane			No Data		No Data				-	-	-	-		-		-
2,2-Dichloropropane	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Chlorotoluene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	**11**	1					**11**	5	**5.3**	1	3	1	5	1	2	1.0
4-Chlorotoluene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
4-Methyl-2-Pentanone	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25					< 50	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrolein									< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrylonitrile	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Benzene	**1.2**	0.7					**1.9**	1.3	**1.6**	0.7	**1.1**	0.7	**0.76**	0.7	< 0.70	0.70
Bromobenzene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromochloromethane	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromodichloromethane	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromoform	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Bromomethane	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Carbon Disulfide	< 5.0	5					< 25	25	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Carbon tetrachloride	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Chlorobenzene	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroethane	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroform	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloromethane	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.4					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
Dibromochloromethane	< 0.50	0.5					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dibromomethane	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Ethylbenzene	**17**	1					**33**	5	**13**	1	**6.4**	1	**13**	1	0.62	1.0
Hexachlorobutadiene	< 0.40	0.4					< 1.3	1.3	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50
Isopropylbenzene	**52**	1					**55**	5	**27**	1	**15**	1	**22**	1	**7.4**	1.0
m&p-Xylenes	7.7	1					56	5	12	1	8	1	15	1	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methylene chloride	< 1.0	1					< 5.0	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0
Naphthalene	**100**	20					**160**	5	2.8	1	1.7	1	**37**	1	**11**	1.0
n-Butylbenzene	**15**	1					**15**	5	**32**	1	**16**	1	3	1	1	1.0
n-Propylbenzene	**79**	1					**81**	5	**70**	1	**35**	1	**26**	1	**7**	1.0
o-Xylene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
p-Isopropyltoluene	1.4	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
sec-Butylbenzene	**21**	1					**20**	5	**6.4**	1	3.8	1	**6**	1	2.3	1.0
Styrene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
tert-butyl alcohol																
tert-Butylbenzene	**6.5**	1					**6.2**	5	3.2	1	2	1	2.9	1	1.3	1.0
Tetrachloroethene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Tetrahydrofuran (THF)	< 2.5	2.5					< 13	13	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Toluene	< 1.0	1					< 5.0	5	0.35	1	0.3	1	0.29	1	< 1.0	1.0
trans-1,2-Dichloroethene	< 1.0	1					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.4					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5					< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Vinyl Chloride	< 1.0	1					< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	512.80		0.00		0.00		797.10		230.75		124.30		177.85		34.02	
Total VOCs	512.80		0.00		0.00		797.10		230.75		124.30		177.85		34.02	

Notes:
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3E
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1206R

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 6/25/2015 µg/L		MW1206 9/16/2015 µg/L		MW1206 1/16/2016 µg/L		MW1206 3/22/2016 µg/L		MW1206 6/9/2016 µg/L		MW1206 12/28/2016 µg/L		MW1206 3/10/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 2.5	2.5
1,1-Dichloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
1,1-Dichloropropene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5
1,2,4-Trichlorobenzene		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10
1,2,4-Trimethylbenzene	5	**180**	40	**160**	10	**160**	20	**130**	5.0	**220**	40	**36**	2.0	**180**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 10	10	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 5.0	5.0
1,2-Dibromoethane		< 2.0	2.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5
1,2-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 1.3	1.3	< 2.0	2.0	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.6	0.6	< 6.0	6.0	< 1.3	1.3	< 0.60	0.60	< 2.5	2.5	< 1.0	1.0	< 5.0	5.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 10	10	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 2.5	2.5
1,3,5-Trimethylbenzene	5	**18**	2.0	**10**	10	**20**	5.0	**15**	5.0	**24**	5.0	1.6	2.0	**9.7**	5.0
1,3-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 1.3	1.3	< 2.0	2.0	< 3.0	3.0
1,3-Dichloropropane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 10	10	< 2.5	2.5	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
2-Chlorotoluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25
2-Isopropyltoluene	5	**7.2**	2.0	**8**	10	**9.3**	5.0	**5.5**	5.0	**5.7**	5.0	3	2.0	**6.8**	5.0
4-Chlorotoluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25
Acetone		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50
Acrolein		< 5.0	5.0	< 50	50	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25
Acrylonitrile	5	< 5.0	5.0	< 50	50	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25
Benzene	1	< 0.7	0.7	< 7.0	7.0	< 1.3	1.3	< 0.70	0.70	< 1.3	1.3	< 0.70	0.70	< 2.5	2.5
Bromobenzene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Bromochloromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Bromodichloromethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10
Bromoform		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50
Bromomethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10
Carbon tetrachloride	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	60	0.57	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	1.7	2.0	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	0.55	2.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 4.0	4.0	< 1.3	1.3	< 0.40	0.40	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5
Dibromochloromethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10
Dibromomethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Ethylbenzene	5	**5.9**	2.0	**6.8**	10	**11**	5.0	**8.8**	5.0	**16**	5.0	4.2	2.0	**21**	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 10	10	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 2.0	2.0
Isopropylbenzene	5	**11**	2.0	**14**	10	**16**	5.0	**14**	5.0	**20**	5.0	**5.4**	2.0	**24**	5.0
m&p-Xylenes	5	8.8	2.0	6	10	9.2	5.0	7.8	5.0	10	5.0	0.51	2.0	3.4	10
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 10	10
Methylene chloride	5	< 5.0	5.0	< 30	30	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10
Naphthalene	10	**16**	2.0	**14**	10	**30**	5.0	**20**	5.0	**54**	5.0	8.3	2.0	**59**	10
n-Butylbenzene	5	**10**	2.0	**13**	10	**15**	5.0	4.4	5.0	4	5.0	3.3	2.0	**9.8**	5.0
n-Propylbenzene	5	**23**	2.0	**25**	10	**26**	5.0	**18**	5.0	**26**	5.0	**6.9**	2.0	**31**	5.0
o-Xylene	5	2.4	2.0	**5.5**	10	**8.8**	5.0	**7.5**	5.0	**13**	5.0	0.76	2.0	4.9	5.0
p-Isopropyltoluene		7	2.0	7.5	10	7.8	5.0	3.5	5.0	3	5.0	1.3	2.0	4.6	5.0
sec-Butylbenzene	5	**18**	2.0	**25**	10	**21**	5.0	**10**	5.0	**10**	5.0	**6.3**	2.0	**16**	5.0
Styrene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	4.5	2.0	**6.8**	10	**6.9**	5.0	4.9	5.0	4.1	5.0	3.7	2.0	**6.7**	5.0
Tetrachloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 10	10	< 50	50	< 25	25	< 10	10	< 25	25	< 10	10	< 50	50
Toluene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 4.0	4.0	< 1.3	1.3	< 0.40	0.40	< 1.3	1.3	< 0.50	0.50	< 2.5	2.5
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 25	25
Trichloroethene	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Trichlorofluoromethane	5	< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Trichlorotrifluoroethane		< 2.0	2.0	< 10	10	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0
Vinyl Chloride	2	< 2.0	2.0	< 10	10	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5
CVOCs		2.27		0.00		0.00		0.00		0.00		0.55		0.00	
PVOCs		311.80		301.60		341.00		249.40		409.80		81.27		376.90	
Total VOCs		314.07		301.60		341.00		249.40		409.80		81.82		376.90	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 6/21/2017 µg/L		MW1206 9/21/2017 µg/L		MW1206 12/29/2017 µg/L		MW1206 3/27/2018 µg/L		MW1206 6/28/2018 µg/L		MW1206 9/26/2018 µg/L		MW1206 12/27/2018 µg/L		MW1206 3/27/2019 µg/L		MW1206 6/26/2019 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.3	1.3	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	**100**	5.0	**20**	2.0	0.34	1.0	**18**	1.0	4.3	1.0	**8.1**	1.0	0.96	1.0	**18**	1.0	1.6	1.0
1,2-Dibromo-3-chloropropane	0.04	< 2.5	2.5	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 1.3	1.3	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 4.7	4.7	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 2.5	2.5	< 1.0	1.0	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	4.9	5.0	0.51	2.0	< 1.0	1.0	0.5	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.5	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 3.0	3.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	< 100	100	< 100	100	< 100	100	<100	100	< 100	100	< 100	100
2,2-Dichloropropane	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	**6.2**	5.0	1.9	2.0	< 1.0	1.0	2.7	1.0	2.2	1.0	2.5	1.0	1.9	1.0	2.7	1.0	1.8	1.0
4-Chlorotoluene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 25	25	< 10	10	< 5.0	5.0	4	5.0	3.8	5.0	4.1	5.0	< 5.0	5.0	4	5.0	3.6	5.0
Acrolein		< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 1.3	1.3	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 7.0	7.0	0.85	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	0.35	1.0	0.34	1.0	0.27	1.0	< 1.0	1.0	0.29	1.0
cis-1,3-Dichloropropene		< 1.3	1.3	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	**12**	5.0	1.4	2.0	< 1.0	1.0	2.9	1.0	0.98	1.0	0.75	1.0	< 1.0	1.0	2.9	1.0	0.45	1.0
Hexachlorobutadiene	0.5	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**25**	5.0	3.2	2.0	< 1.0	1.0	**7.1**	1.0	**6.2**	1.0	**5.5**	1.0	1.8	1.0	**7.1**	1.0	3.7	1.0
m&p-Xylenes	5	2	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	**20**	5.0	4.5	2.0	< 1.0	1.0	7.1	1.0	7.4	1.0	8.1	1.0	1.3	1.0	7.1	1.0	8.9	1.0
n-Butylbenzene	5	**8.4**	5.0	1.4	2.0	< 1.0	1.0	0.58	1.0	0.35	1.0	0.36	1.0	< 1.0	1.0	0.58	1.0	< 1.0	1.0
n-Propylbenzene	5	**29**	5.0	4.1	2.0	< 1.0	1.0	**5.2**	1.0	3.3	1.0	3.7	1.0	0.89	1.0	**5.2**	1.0	3.4	1.0
o-Xylene	5	2	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		2.7	5.0	0.57	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	**16**	5.0	2.6	2.0	< 1.0	1.0	3.2	1.0	2.5	1.0	3.2	1.0	1.8	1.0	3.2	1.0	1.2	1.0
Styrene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	< 50	50	< 50	50	< 50	50	<50	50	< 50	50	< 50	50
tert-Butylbenzene	5	**6.3**	5.0	1.9	2.0	< 1.0	1.0	2.9	1.0	2.2	1.0	2.6	1.0	2.6	1.0	2.9	1.0	2.1	1.0
Tetrachloroethene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 1.3	1.3	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 2.0	2.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		0.00		0.00		0.85		0.00		0.35		0.34		0.27		0.00		0.29	
PVOCs		234.50		42.08		0.34		54.18		33.23		38.91		11.25		54.18		26.75	
Total VOCs		234.50		42.08		1.19		54.18		33.58		39.25		11.52		54.18		27.04	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 9/27/2019 µg/L		MW1206 6/17/2020 µg/L		MW1206 1/5/2021 µg/L		MW1206R 5/10/2022 µg/L		MW1206R 9/15/2022 µg/L		MW1206R 12/20/2022 µg/L		MW1206R 3/24/2023 µg/L		MW1206R 6/23/2023 µg/L		MW1206R 8/14/2023 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	5	1.4	1.0	3.4	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 0.50	0.5
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 1.0	1.0	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
1,4-Dioxane		< 100	100	< 100	100	< 200	200												
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
2-Isopropyltoluene	5	2.3	1.0	2	1.0	0.56	2.0	1.1	1	< 1.0	1	2	1	2.6	2	**20**	1	3.5	1
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Acetone		< 5.0	5.0	4.6	5.0	< 10	10	< 25	25	< 25	25	< 25	25	< 50	50	< 25	25	< 25	25
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0												
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 1.4	1.4	0.71	0.7	< 0.70	0.7
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5
Bromoform		< 5.0	5.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Chloromethane	60	0.65	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	5	0.33	1.0	0.25	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 0.50	0.5	< 0.50	0.5
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Ethylbenzene	5	0.39	1.0	1.7	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	1.3	1
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
Isopropylbenzene	5	**5.4**	1.0	**5.4**	1.0	< 2.0	2.0	2.5	1	< 1.0	1	3.8	1	**20**	2	**16**	1	**27**	1
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Naphthalene	10	**12**	1.0	**20**	1.0	< 2.0	2.0	6.1	1	< 1.0	1	7.4	1	**54**	20	**35**	5	**75**	1
n-Butylbenzene	5	0.29	1.0	0.25	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	**6.1**	1	1.1	1
n-Propylbenzene	5	5	1.0	**5.5**	1.0	< 2.0	2.0	2	1	< 1.0	1	3	1	**20**	2	1.9	1	**33**	1
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
sec-Butylbenzene	5	1.6	1.0	1.6	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	2.1	1	2.3	2	**25**	1	4.4	1
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
tert-butyl alcohol		< 50	50	< 50	50	< 100	100												
tert-Butylbenzene	5	2.4	1.0	2	1.0	0.61	2.0	1.2	1	< 1.0	1	1.8	1	2	2	**11**	1	2.6	1
Tetrachloroethene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 2.5	2.5	< 2.5	2.5
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 5.0	5	< 5.0	5	< 5.0	5	< 10	10	< 5.0	5	< 5.0	5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1	< 1.0	1	< 1.0	1	< 2.0	2	< 1.0	1	< 1.0	1
CVOCs		0.98		0.25		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs		30.78		46.45		1.17		12.90		0.00		20.10		100.90		115.71		147.90	
Total VOCs		31.76		46.70		1.17		12.90		0.00		20.10		100.90		115.71		147.90	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206R 12/6/2023 µg/L		MW1206R 2/29/2024 µg/L		MW1206R 5/13/2024 µg/L		MW1206R 9/26/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dioxane		-	-	-	-		-		-
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	0.95	1	0.88	1	0.76	1	0.28	1.0
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrolein		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrylonitrile	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Benzene	1	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromodichloromethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromoform		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Bromomethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Carbon Disulfide	60	0.28	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Chlorobenzene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroethane	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroform	7	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloromethane	60	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
Dibromochloromethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Ethylbenzene	5	< 1.0	1	0.52	1	0.37	1	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50
Isopropylbenzene	5	2.3	1	**6.5**	1	**7.1**	1	0.55	1.0
m&p-Xylenes	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methylene chloride	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0
Naphthalene	10	< 1.0	1	< 1.0	1	**17**	1	1.3	1.0
n-Butylbenzene	5	2	1	**5.2**	1	< 1.0	1	< 1.0	1.0
n-Propylbenzene	5	5.8	1	**19**	1	**5.7**	1	0.37	1.0
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
sec-Butylbenzene	5	0.73	1	0.68	1	0.68	1	< 1.0	1.0
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
tert-butyl alcohol		0.84	1						
tert-Butylbenzene	5	-	-	0.81	1	< 1.0	1	0.29	1.0
Tetrachloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
CVOCs		0.00		0.00		0.00		0.00	
PVOCs		12.90		33.59		31.61		2.79	
Total VOCs		12.90		33.59		31.61		2.79	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3F
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1207

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1207 3/30/2015 µg/L		MW1207 9/16/2015 µg/L		MW1207 1/16/2016 µg/L		MW1207 3/22/2016 µg/L		MW1207 6/9/2016 µg/L		MW1207 9/27/2016 µg/L		MW1207 12/28/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
1,2,3-Trichloropropane	0.04	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20	< 5.0	5.0
1,2,4-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
1,2,4-Trimethylbenzene	5	**120**	5.0	**570**	20	**350**	20	< 1.0	1.0	**480**	40	**230**	20	**420**	5.0
1,2-Dibromo-3-chloropropane	0.04	< 5.0	5.0	< 20	20	< 10	10	< 1.0	1.0	< 2.5	2.5	< 20	20	< 10	10
1,2-Dibromoethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20	< 5.0	5.0
1,2-Dichlorobenzene	5	< 4.7	4.7	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
1,2-Dichloroethane	0.6	< 5.0	5.0	< 12	12	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 12	12	< 10	10
1,2-Dichloropropane	0.94	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
1,3,5-Trimethylbenzene	5	**27**	5.0	**230**	20	**32**	20	< 1.0	1.0	**11**	5.0	**13**	20	**26**	5.0
1,3-Dichlorobenzene	5	< 3.0	3.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0
1,3-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50
2-Isopropyltoluene	5	**19**	5.0	**37**	20	**24**	20	< 1.0	1.0	**25**	5.0	**20**	20	**25**	5.0
4-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50
Acetone		< 50	50	< 100	100	< 50	50	4.1	5.0	< 25	25	< 50	50	< 50	50
Acrolein		< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50	< 50	50
Acrylonitrile	5	< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50	< 50	50
Benzene	1	< 5.0	5.0	< 14	14	< 5.0	5.0	< 0.70	0.70	< 1.3	1.3	< 14	14	< 5.0	5.0
Bromobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
Bromoform		< 50	50	< 100	100	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50	< 50	50
Bromomethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 10	10	< 20	20	< 50	50	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
Carbon tetrachloride	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	8	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	**81**	5.0	**110**	20	**190**	20	0.27	1.0	**250**	40	**110**	20	**270**	5.0
cis-1,3-Dichloropropene		< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0	< 5.0	5.0
Dibromochloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
Dibromomethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**8.6**	5.0	**10**	20	**14**	20	< 1.0	1.0	**29**	5.0	**17**	20	**38**	5.0
Hexachlorobutadiene	0.5	< 5.0	5.0	< 20	20	< 4.0	4.0	< 0.50	0.50	< 1.0	1.0	< 10	10	< 4.0	4.0
Isopropylbenzene	5	**36**	5.0	**50**	20	**51**	20	< 1.0	1.0	**62**	5.0	**38**	20	**61**	5.0
m&p-Xylenes	5	8.3	5.0	76	20	10	20	< 1.0	1.0	16	5.0	13	20	29	20
Methyl Ethyl Ketone (2-Butanone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	24	13	< 50	50	< 50	50
Methyl t-butyl ether (MTBE)	10	< 5.0	5.0	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20
Methylene chloride	5	< 5.0	5.0	< 60	60	< 20	20	< 3.0	3.0	< 5.0	5.0	< 20	20	< 20	20
Naphthalene	10	**13**	10	**100**	20	**37**	20	< 1.0	1.0	**35**	5.0	**29**	20	**47**	20
n-Butylbenzene	5	**11**	5.0	< 20	20	**20**	20	< 1.0	1.0	**21**	5.0	**13**	20	**20**	5.0
n-Propylbenzene	5	**22**	5.0	**27**	20	**52**	20	< 1.0	1.0	**73**	5.0	**38**	20	**77**	5.0
o-Xylene	5	**16**	5.0	**130**	20	**38**	20	< 1.0	1.0	**110**	5.0	**51**	20	**130**	5.0
p-Isopropyltoluene		9.9	5.0	56	20	26	20	< 1.0	1.0	25	5.0	14	20	21	5.0
sec-Butylbenzene	5	**32**	5.0	**45**	20	**41**	20	< 1.0	1.0	**38**	5.0	**30**	20	**35**	5.0
Styrene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**11**	5.0	**17**	20	**13**	20	< 1.0	1.0	**12**	5.0	**10**	20	**12**	5.0
Tetrachloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	2.9	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 50	50	< 100	100	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 50	50
Toluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	1.5	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	2.1	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0	< 5.0	5.0
trans-1,4-dichloro-2-butene	5	< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50
Trichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	0.7	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	**48**	5.0	**36**	20	**42**	20	< 1.0	1.0	**55**	5.0	**16**	20	**50**	5.0
CVOCs		129.00		154.00		232.00		3.87		307.10		126.00		320.00	
PVOCs		333.80		1348.00		708.00		4.10		962.50		516.00		941.00	
Total VOCs		462.80		1502.00		940.00		7.97		1269.60		642.00		1261.00	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1207 3/10/2017 µg/L		MW1207 6/21/2017 µg/L		MW1207 9/21/2017 µg/L		MW1207 12/29/2017 µg/L		MW1207 3/27/2018 µg/L		MW1207 6/28/2018 µg/L		MW1207 9/26/2018 µg/L		MW1207 12/27/2018 µg/L		MW1207 3/27/2019 µg/L		MW1207 9/17/2020 µg/L		MW1207 1/5/2021 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
1,1,1-Trichloroethane	5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
1,1,2,2-Tetrachloroethane	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
1,1,2-Trichloroethane	1	< 13	13	< 1.3	1.3	< 13	13	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63
1,1-Dichloroethane	5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
1,1-Dichloroethene	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
1,1-Dichloropropene		< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
1,2,3-Trichlorobenzene		< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 250	250
1,2,3-Trichloropropane	0.04	< 13	13	< 1.3	1.3	< 13	13	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63
1,2,4-Trichlorobenzene		< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 250	250
1,2,4-Trimethylbenzene	5	**5,800**	250	**290**	20	**1,100**	50	< 1.0	1.0	**660**	40	**890**	25	**1,300**	100	**550**	50	**660**	40	**92**	5.0	**13,000**	1,000
1,2-Dibromo-3-chloropropane	0.04	< 25	25	< 2.5	2.5	< 25	25	< 0.50	0.50	< 10	10	< 5.0	5.0	< 0.50	0.50	< 25	25	< 10	10	< 2.5	2.5	< 130	130
1,2-Dibromoethane		< 13	13	< 1.3	1.3	< 13	13	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63
1,2-Dichlorobenzene	5	< 13	13	< 4.7	4.7	< 13	13	< 1.0	1.0	< 5.0	5.0	< 4.7	4.7	< 4.7	4.7	< 13	13	< 5.0	5.0	< 4.7	4.7	< 63	63
1,2-Dichloroethane	0.6	< 25	25	< 2.5	2.5	< 25	25	< 0.60	0.60	< 10	10	< 5.0	5.0	< 0.60	0.60	< 25	25	< 10	10	< 2.5	2.5	< 130	130
1,2-Dichloropropane	0.94	< 13	13	< 1.3	1.3	< 13	13	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63
1,3,5-Trimethylbenzene	5	**450**	13	**19**	5.0	**120**	50	< 1.0	1.0	**140**	20	**190**	5.0	**160**	5.0	**63**	50	**140**	20	3.5	5.0	**480**	250
1,3-Dichlorobenzene	5	< 13	13	< 3.0	3.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 13	13	< 5.0	5.0	< 3.0	3.0	< 63	63
1,3-Dichloropropane	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
1,4-Dichlorobenzene	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
1,4-Dioxane		-	-	-	-	-	-	-	-	< 2000	2,000	< 1000	1,000	< 1000	1,000	<5000	5,000	< 2000	2,000	< 500	500	< 25000	25,000
2,2-Dichloropropane	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
2-Chlorotoluene	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
2-Hexanone (Methyl Butyl Ketone)		< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	< 13	13	< 500	500
2-Isopropyltoluene	5	**160**	13	**17**	5.0	**21**	50	< 1.0	1.0	**31**	20	**39**	5.0	**36**	5.0	**19**	13	**31**	20	**11**	5.0	**430**	250
4-Chlorotoluene	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
4-Methyl-2-Pentanone		< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	< 13	13	< 130	130
Acetone		< 130	130	< 25	25	< 130	130	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 100	100	< 50	50	**280**	50	< 500	500
Acrolein		< 130	130	< 13	13	< 130	130	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 130	130	< 50	50	< 13	13	< 630	630
Acrylonitrile	5	< 130	130	< 13	13	< 130	130	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	<13	13	< 50	50	< 5.0	5.0	< 130	130
Benzene	1	< 13	13	< 1.3	1.3	< 13	13	< 0.70	0.70	< 5.0	5.0	< 2.5	2.5	0.4	0.70	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63
Bromobenzene	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Bromochloromethane	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Bromodichloromethane		< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 63	63
Bromoform		< 50	50	< 25	25	< 50	50	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 25	25	< 63	63
Bromomethane	5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Carbon Disulfide	60	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	4.2	5.0	< 63	63
Carbon tetrachloride	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Chlorobenzene	5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Chloroethane	5	< 13	13	1.7	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Chloroform	7	< 13	13	< 7.0	7.0	< 13	13	0.97	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 13	13	< 7.0	7.0	< 7.0	7.0	< 63	63
Chloromethane	60	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
cis-1,2-Dichloroethene	5	**170**	13	**140**	5.0	**85**	50	< 1.0	1.0	**32**	20	**16**	5.0	**44**	5.0	**17**	13	**32**	20	**5.8**	5.0	< 63	63
cis-1,3-Dichloropropene		< 13	13	< 1.3	1.3	< 13	13	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63
Dibromochloromethane		< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 63	63
Dibromomethane	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Dichlorodifluoromethane	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Ethylbenzene	5	**120**	13	**27**	5.0	**45**	50	< 1.0	1.0	**42**	20	**70**	5.0	**55**	5.0	**29**	13	**42**	20	**10**	5.0	**230**	63
Hexachlorobutadiene	0.5	< 10	10	< 1.0	1.0	< 10	10	< 0.50	0.50	< 4.0	4.0	< 2.0	2.0	< 0.50	0.50	< 10	10	< 4.0	4.0	< 1.0	1.0	< 50	50
Isopropylbenzene	5	**310**	13	**56**	5.0	**65**	50	< 1.0	1.0	**81**	20	**100**	5.0	**96**	5.0	**56**	50	**81**	20	**25**	5.0	**830**	250
m&p-Xylenes	5	170	50	16	5.0	72	50	< 1.0	1.0	58	20	110	10	69	10	**24**	50	58	20	3.9	5.0	140	250
Methyl Ethyl Ketone (2-Butanone)		< 130	130	18	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	**100**	13	< 500	500
Methyl t-butyl ether (MTBE)	10	< 50	50	< 5.0	5.0	< 50	50	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 250	250
Methylene chloride	5	< 50	50	< 5.0	5.0	< 50	50	< 3.0	3.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 25	25	< 20	20	< 5.0	5.0	< 130	130
Naphthalene	10	**340**	50	**15**	5.0	**110**	50	< 1.0	1.0	**84**	20	**170**	10	**130**	10	**70**	50	**84**	20	**14**	5.0	**780**	250
n-Butylbenzene	5	**330**	13	**14**	5.0	**30**	50	< 1.0	1.0	**44**	20	**69**	5.0	**63**	5.0	**32**	13	**44**	20	**20**	5.0	**1,200**	250
n-Propylbenzene	5	**500**	13	**65**	5.0	**110**	50	< 1.0	1.0	**130**	20	**130**	5.0	**160**	5.0	**86**	50	**130**	20	**45**	5.0	**1,700**	250
o-Xylene	5	**490**	13	**83**	5.0	**210**	50	< 1.0	1.0	**150**	20	**200**	5.0	**200**	5.0	**100**	50	**150**	20	**20**	5.0	**630**	250
p-Isopropyltoluene		290	13	14	5.0	35	50	< 1.0	1.0	48	20	56	5.0	62	5.0	24	13	**48**	20	**14**	5.0	**570**	250
sec-Butylbenzene	5	**400**	13	**34**	5.0	**41**	50	< 1.0	1.0	**64**	20	**74**	5.0	**74**	5.0	**43**	13	**64**	20	**27**	5.0	**1,200**	250
Styrene	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
tert-butyl alcohol		-	-	-	-	-	-	-	-	< 1000	1,000	< 500	500	< 50	50	<2500	2,500	< 1000	1,000	< 250	250	< 13000	13,000
tert-Butylbenzene	5	**91**	13	**11**	5.0	< 13	13	< 1.0	1.0	**17**	20	**20**	5.0	**21**	5.0	< 13	13	**17**	20	**7.7**	5.0	**260**	250
Tetrachloroethene	5	< 13	13	< 5.0	5.0	< 13	13	1.8	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Tetrahydrofuran (THF)		< 130	130	< 25	25	< 130	130	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 63	63	< 50	50	< 25	25	< 310	310
Toluene	5	< 13	13	2.2	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	**7.7**	5.0	4.8	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
trans-1,2-Dichloroethene	5	< 13	13	1.3	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
trans-1,3-Dichloropropene	0.4	< 13	13	< 1.3	1.3	< 13	13	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63
trans-1,4-dichloro-2-butene	5	< 130	130	< 13	13	< 130	130	< 2.5	2.5	< 50	50	< 25	25	< 2.5	2.5	< 130	130	< 50	50	< 13	13	< 630	630
Trichloroethene	5	< 13	13	< 5.0	5.0	< 13	13	0.38	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Trichlorofluoromethane	5	< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Trichlorotrifluoroethane		< 13	13	< 5.0	5.0	< 13	13	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63
Vinyl Chloride	2	**18**	13	**51**	5.0	**26**	50	< 1.0	1.0	**36**	20	**12**	2.5	**9.8**	2.5	< 13	13	**36**	20	**4.5**	2.0	< 63	63
CVOCs		188.00		194.00		111.00		3.15		68.00		28.00		53.80		17.00		68.00		10.30		0.00	
PVOCs		9451.00		681.20		1959.00		0.00		1549.00		2125.70		2431.20		1096.00		1549.00		677.30		21450.00	
Total VOCs		9639.00		875.20		2070.00		3.15		1617.00		2153.70		2485.00		1113.00		1617.00		687.60		21450.00	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1207 5/10/2022 µg/L		MW1207 9/15/2022 µg/L		MW1207 12/20/2022 µg/L		MW1207 3/24/2023 µg/L		MW1207 6/23/2023 µg/L		MW1207 8/14/2023 µg/L		MW1207 12/7/2023 µg/L		MW1207 2/29/2024 µg/L		MW1207 5/13/2024 µg/L		MW1207 9/27/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
1,1,1-Trichloroethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
1,1,2-Trichloroethane	1	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloroethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1-Dichloroethene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
1,1-Dichloropropene		< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
1,2,3-Trichlorobenzene		< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
1,2,3-Trichloropropane	0.04	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.50
1,2,4-Trichlorobenzene		< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
1,2,4-Trimethylbenzene	5	**1,900**	20	**1,400**	50	**1,600**	20	**2,500**	250	**1,800**	250	**1,500**	50	**480**	50	**290**	20	**380**	20	**120**	20
1,2-Dibromo-3-chloropropane	0.04	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 25	25	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dibromoethane		< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.50
1,2-Dichlorobenzene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 4.7	1	< 2.0	2.0
1,2-Dichloroethane	0.6	< 12	12	< 12	12	< 12	12	< 150	150	< 150	150	< 13	13	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 1.0	1.0
1,2-Dichloropropane	0.94	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3,5-Trimethylbenzene	5	**74**	20	**61**	50	**78**	20	< 250	250	< 250	250	**55**	50	**15**	2	**9.1**	1	**14.0**	1	4.2	2.0
1,3-Dichlorobenzene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 3.0	1	< 2.0	2.0
1,3-Dichloropropane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
1,4-Dichlorobenzene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
1,4-Dioxane																					
2,2-Dichloropropane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
2-Chlorotoluene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
2-Hexanone (Methyl Butyl Ketone)		< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0
2-Isopropyltoluene	5	**65**	20	**20**	20	**42**	20	< 250	250	< 250	250	**44**	13	**12**	2	**10**	1	**14**	1	**6.3**	2.0
4-Chlorotoluene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
4-Methyl-2-Pentanone		< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 50	50	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0
Acetone		< 500	500	< 500	500	< 500	500	< 6300	6300	< 6300	6300	< 100	100	11	10	5.2	5	19	5	6.1	10
Acrolein														< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrylonitrile	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
Benzene	1	< 14	14	< 14	14	< 14	14	< 180	180	< 180	180	< 13	13	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70
Bromobenzene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Bromochloromethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Bromodichloromethane		< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 25	25	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Bromoform		< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 10	10	< 5.0	5	< 25	5	< 10	10
Bromomethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
Carbon Disulfide	60	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Carbon tetrachloride	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Chlorobenzene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroform	7	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 7.0	5	< 7.0	7.0
Chloromethane	60	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
cis-1,3-Dichloropropene		< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.50	0.50
Dibromochloromethane		< 10	10	< 10	10	< 10	10	< 130	130	< 130	130	< 25	25	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Dibromomethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Dichlorodifluoromethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Ethylbenzene	5	**61**	20	**46**	20	**76**	20	< 250	250	< 250	250	**77**	50	**29**	2	**22**	1	**16**	1	**9.6**	2.0
Hexachlorobutadiene	0.5	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50
Isopropylbenzene	5	**140**	20	**73**	20	**140**	20	< 250	250	< 250	250	**130**	50	**44**	2	**32**	1	**30**	1	**15**	2.0
m&p-Xylenes	5	< 20	20	< 20	20	22	20	< 250	250	< 250	250	< 50	50	5	2	3.4	1	3.1	1	0.99	2.0
Methyl Ethyl Ketone (2-Butanone)		< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0
Methyl t-butyl ether (MTBE)	10	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Methylene chloride	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 25	25	< 6.0	6	< 3.0	3	< 5.0	3	< 5.0	5.0
Naphthalene	10	**230**	20	**100**	20	**210**	20	**290**	250	< 250	250	**150**	50	**14**	2	**8.2**	1	**23**	1	**13**	2.0
n-Butylbenzene	5	**160**	20	**32**	20	**83**	20	< 250	250	< 250	250	**94**	50	**61**	2	**42**	1	**14**	1	4.8	2.0
n-Propylbenzene	5	**240**	20	**110**	20	**230**	20	**290**	250	< 250	250	**220**	50	**33**	2	**22**	1	**46**	1	**19**	2.0
o-Xylene	5	**170**	20	**110**	20	**120**	20	< 250	250	< 250	250	**51**	50	**13**	2	4.3	1	3.5	1	0.91	2.0
p-Isopropyltoluene		**34**	20	< 20	20	< 20	20	< 250	250	< 250	250	**85**	50	< 2.0	2	< 1.0	1	< 5.0	1	**6**	2.0
sec-Butylbenzene	5	**140**	20	**41**	20	**93**	20	< 250	250	< 250	250	**100**	50	**24**	2	**17**	1	**22**	1	**9**	2.0
Styrene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
tert-butyl alcohol																					
tert-Butylbenzene	5	**36**	20	< 20	20	**26**	20	< 250	250	< 250	250	**26**	13	**7.6**	2	**6**	1	**8.5**	1	3.9	2.0
Tetrachloroethene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Tetrahydrofuran (THF)		< 50	50	< 50	50	< 50	50	< 630	630	< 630	630	< 63	63	< 10	10	< 5.0	5	< 25	5	< 10	10
Toluene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
trans-1,2-Dichloroethene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 8.0	8	< 8.0	8	< 8.0	8	< 100	100	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.50	0.50
trans-1,4-dichloro-2-butene	5	< 100	100	< 100	100	< 100	100	< 1300	1300	< 1300	1300	< 130	130	< 5.0	5	< 2.5	2.5	< 5.0	2.5	< 5.0	5.0
Trichloroethene	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Trichlorofluoromethane	5	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Trichlorotrifluoroethane		< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0
Vinyl Chloride	2	< 20	20	< 20	20	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	0.38	1	< 2.0	1	< 2.0	2.0
CVOCs		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.38		0.00		0.00	
PVOCs		3250.00		1993.00		2720.00		3080.00		1800.00		2532.00		748.50		471.20		593.10		218.70	
Total VOCs		3250.00		1993.00		2720.00		3080.00		1800.00		2532.00		748.50		471.58		593.10		218.70	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3G
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1208

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1208 3/30/2015 µg/L		MW1208 6/25/2015 µg/L		MW1208 9/16/2015 µg/L		MW1208 1/16/2016 µg/L		MW1208 6/9/2016 µg/L		MW1208 9/27/2016 µg/L		MW1208 12/28/2016 µg/L		MW1208 3/10/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**0.43**	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	**0.53**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	**3.7**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	**0.72**	5.0	**3.8**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	**0.36**	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.5	0.5	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.26**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.54**	1.0	< 1.0	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	**4.6**	1.0	**4.3**	1.0	**3**	1.0	**2.3**	1.0	**3.3**	1.0	**2.1**	1.0	**2.2**	1.0	**2.7**	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	**0.79**	1.0	**0.76**	1.0	**0.62**	1.0	**0.57**	1.0	**0.61**	1.0	**0.51**	1.0	**0.6**	1.0	**0.53**	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		5.39		5.78		8.10		3.23		4.39		2.61		2.80		3.23	
PVOCs		0.00		0.43		7.74		0.00		0.48		0.59		0.00		0.00	
Total VOCs		5.39		6.21		15.84		3.23		4.87		3.20		2.80		3.23	

Compound	MW1208 6/21/2017 µg/L		MW1208 9/21/2017 µg/L		MW1208 12/29/2017 µg/L		MW1208 3/27/2018 µg/L		MW1208 6/28/2018 µg/L		MW1208 9/26/2018 µg/L		MW1208 12/27/2018 µg/L		MW1208 3/27/2019 µg/L		MW1208 6/26/2019 µg/L		MW1208 9/17/2019 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	**1.7**	1.0	**2.6**	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	-	-	-	-	-	-	< 100	100	< 100	100	< 100	100	<100	100	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	**0.53**	5.0	**0.79**	5.0	**0.39**	5.0	**0.53**	5.0	**0.3**	5.0	< 5.0	5.0	**0.39**	5.0	**0.26**	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	< 1.0	1.0	< 1.0	1.0	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	**0.25**	1.0	**0.27**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	< 1.0	1.0	**0.28**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol	-	-	-	-	-	-	< 50	50	< 50	50	< 50	50	<50	50	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	**2.6**	1.0	**1.6**	1.0	**1.5**	1.0	**0.58**	1.0	**2**	1.0	**2**	1.0	**1.5**	1.0	**0.58**	1.0	**1.3**	1.0	**1.4**	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	**0.55**	1.0	**0.37**	1.0	**0.38**	1.0	**0.29**	1.0	**0.5**	1.0	**0.52**	1.0	**0.43**	1.0	**0.29**	1.0	**0.53**	1.0	**0.49**	1.0
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs	3.15		2.50		2.67		1.26		3.03		2.82		1.93		1.26		2.09		1.89	
PVOCs	1.95		3.50		1.97		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Total VOCs	5.10		6.00		4.64		1.26		3.03		2.82		1.93		1.26		2.09		1.89	

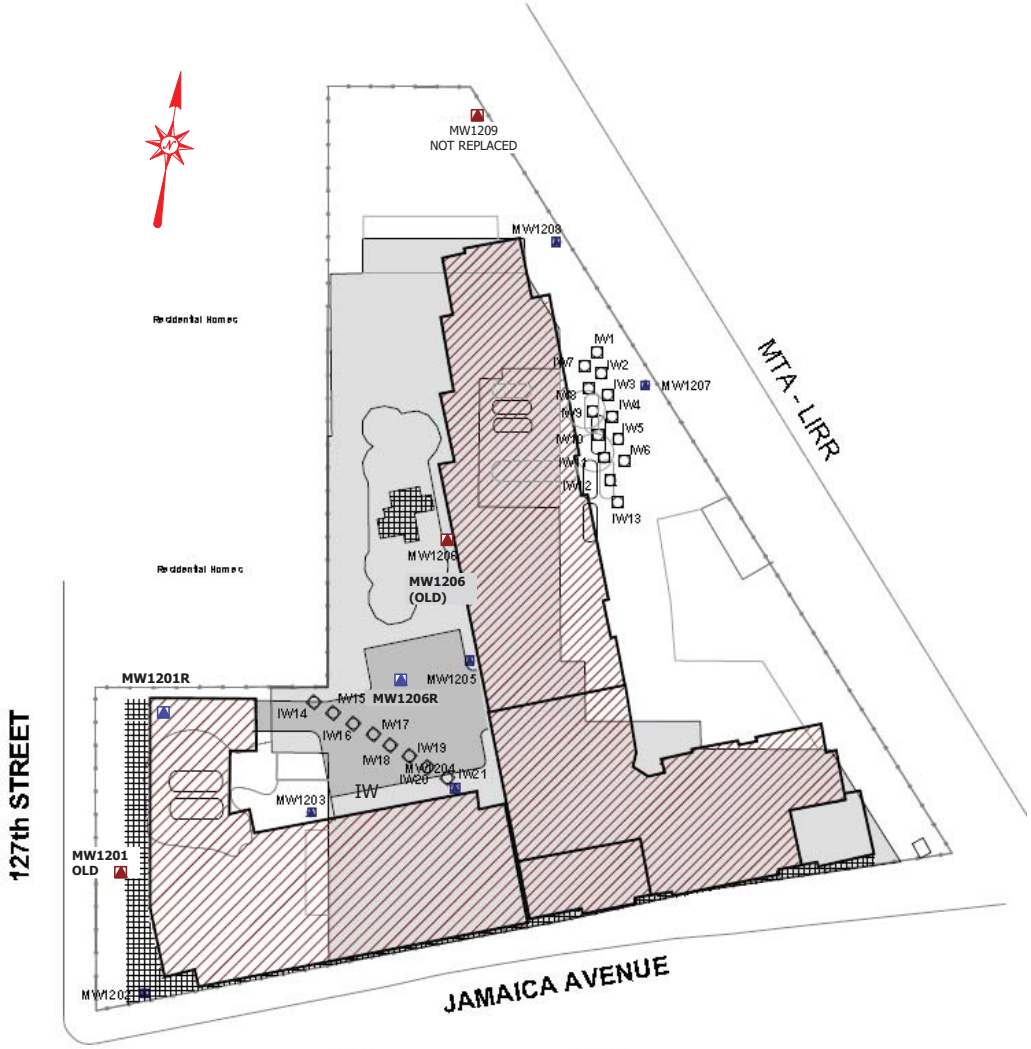
Compound	MW1208 5/10/2022 µg/L		MW1208 9/15/2022 µg/L		MW1208 12/20/2022 µg/L		MW1208 3/24/2023 µg/L		MW1208 6/23/2023 µg/L		MW1208 8/14/2023 µg/L		MW1208 12/7/2023 µg/L		MW1208 2/29/2024 µg/L		MW1208 5/13/2024 µg/L		MW1208 9/27/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,1-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,3-Trichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1	2.3	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50
1,2-Dibromoethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
1,4-Dioxane													-	-	-	-		-		-
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
4-Methyl-2-Pentanone	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 25	25	< 25	25	< 25	25	< 25	25	< 25	25	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrolein													< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Acrylonitrile	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Benzene	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70
Bromobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromodichloromethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Bromoform	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Bromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Carbon Disulfide	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Chlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloroform	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Chloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
Dibromochloromethane	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dibromomethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Ethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Hexachlorobutadiene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50
Isopropylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
m&p-Xylenes	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Methylene chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0
Naphthalene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
n-Butylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
n-Propylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
o-Xylene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
sec-Butylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Styrene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Tert-butyl alcohol													< 1.0	1						
tert-Butylbenzene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	-	-	< 1.0	1	< 1.0	1	< 1.0	1.0
Tetrachloroethene	< 1.0	1	< 1.0	1	1.2	1	< 1.0	1	< 1.0	1	1.2	1	< 1.0	1	0.41	1	0.33	1	< 1.0	1.0
Tetrahydrofuran (THF)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
Toluene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
trans-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.26	1	0.32	1	0.28	1	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
Vinyl Chloride	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0
CVOCs	0.00		0.00		1.20		0.00		0.00		1.20		0.26		0.73		0.61		0.00	
PVOCs	0.00		2.30		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Total VOCs	0.00		2.30		1.20		0.00		0.00		1.20		0.26		0.73		0.61		0.00	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

FIGURES



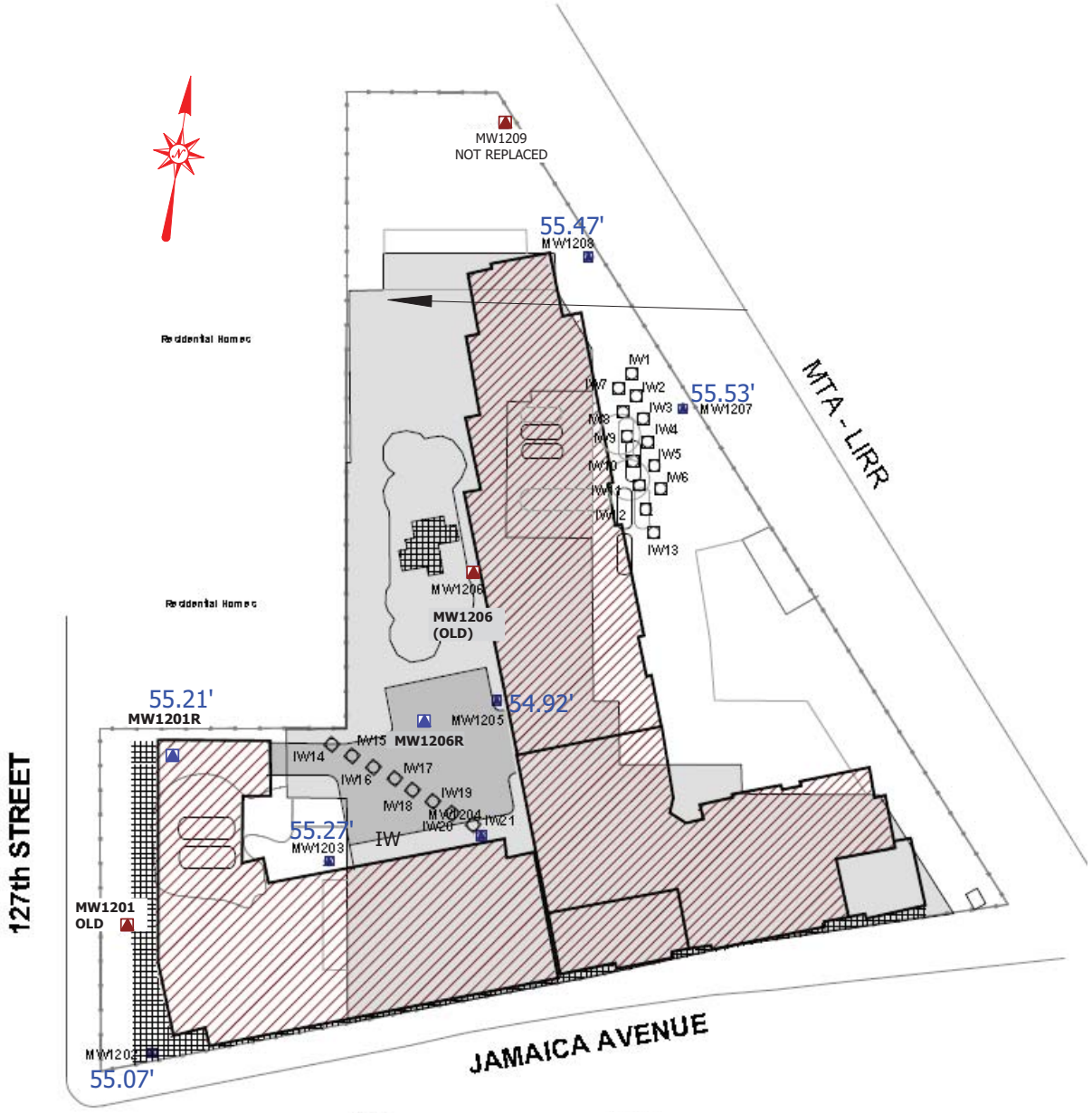
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: May 27, 2020

DRAWING BY: ZM

TITLE: Figure 1: Site Plan



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

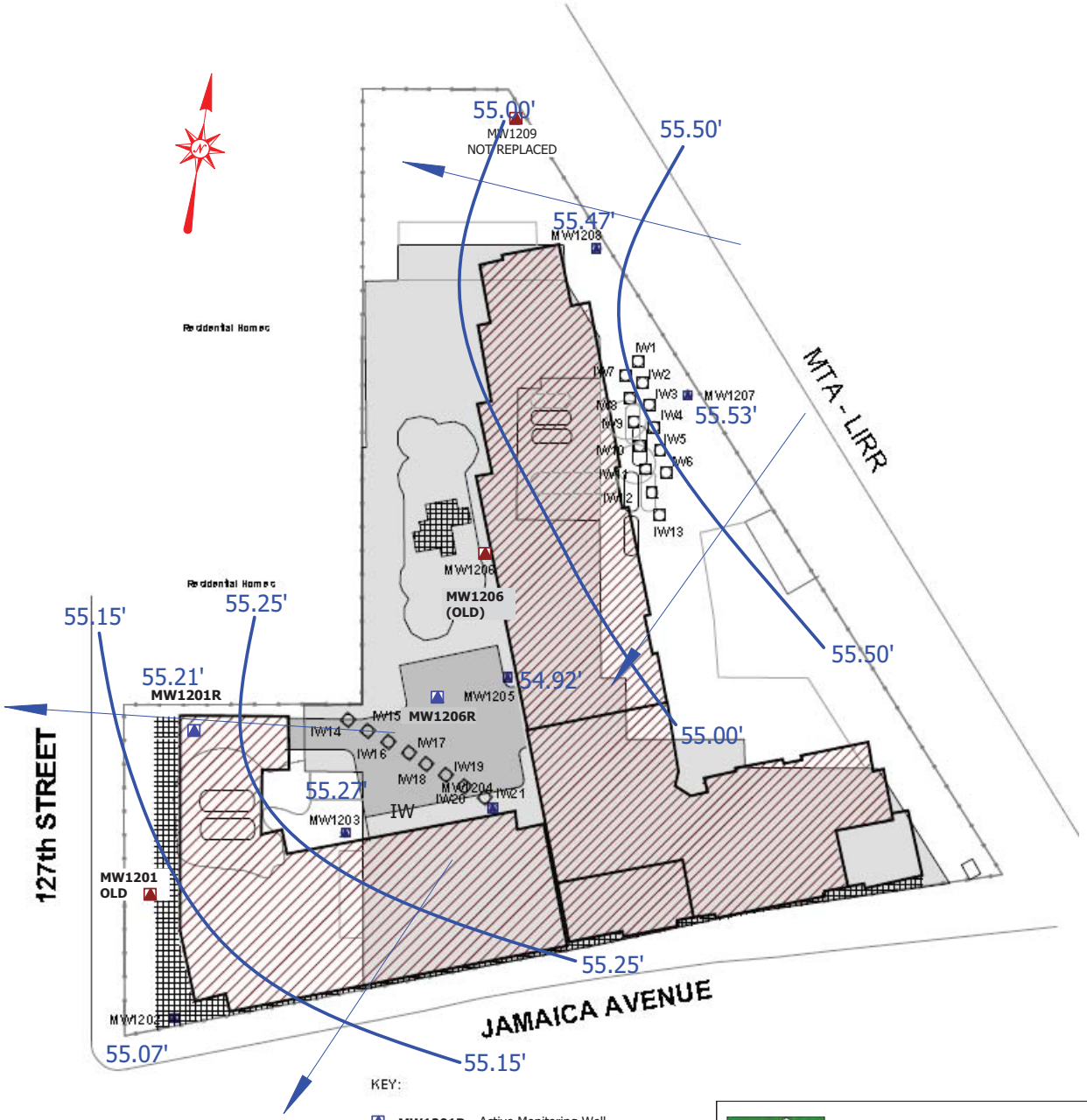
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 9/27/24

DRAWING BY: JM

TITLE: Figure 2: Groundwater Elevations Map 3Q24



AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 10/2/24

DRAWING BY: JM

TITLE: Figure 3: Groundwater Contour Map 3Q2024[26]

APPENDIX A

Laboratory Analytical Report

PHOENIX
Environmental Laboratories, Inc.

Tuesday, October 08, 2024

Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Project ID: UFI (C241103) - 2024 Q3
SDG ID: GCR74856
Sample ID#s: CR74856 - CR74864

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,



Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

October 08, 2024

SDG I.D.: GCR74856

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

October 08, 2024

SDG I.D.: GCR74856

Project ID: UFI (C241103) - 2024 Q3

Client Id	Lab Id	Matrix
MW1201R	CR74856	GROUND WATER
MW1202	CR74857	GROUND WATER
MW1203	CR74858	GROUND WATER
MW1205	CR74859	GROUND WATER
MW1206R	CR74860	GROUND WATER
MW1207	CR74861	GROUND WATER
MW1208	CR74862	GROUND WATER
DUPLICATE	CR74863	GROUND WATER
TRIP BLANK	CR74864	GROUND WATER

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	12:50
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74856

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1201R

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
2-Isopropyltoluene	3.3	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1201R

Phoenix I.D.: CR74856

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Benzene	0.29	J	0.70	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Ethylbenzene	1.9		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	10/01/24	MH	SW8260D	
Isopropylbenzene	6.5		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
Naphthalene	15		1.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
n-Butylbenzene	0.52	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
n-Propylbenzene	1.5		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
sec-Butylbenzene	3.3		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
tert-Butylbenzene	2.0		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	95				%	1	10/01/24	MH	70 - 130 %	
% Bromofluorobenzene	97				%	1	10/01/24	MH	70 - 130 %	
% Dibromofluoromethane	104				%	1	10/01/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	10/01/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 08, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	11:45
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74857

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1202

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Client MS/MSD	Completed					10/01/24			
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1202

Phoenix I.D.: CR74857

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acetone	ND	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrolein	ND	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrylonitrile	ND	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Benzene	ND	0.70	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromochloromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromoform	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromomethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chlorobenzene	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroform	10	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloromethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromomethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Ethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	10/01/24	MH	SW8260D	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
m&p-Xylene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methylene chloride	ND	3.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
Naphthalene	ND	1.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
o-Xylene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Styrene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	1
Toluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Trichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Vinyl chloride	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	99			%	1	10/01/24	MH	70 - 130 %	
% Bromofluorobenzene	103			%	1	10/01/24	MH	70 - 130 %	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1202

Phoenix I.D.: CR74857

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	102			%	1	10/01/24	MH	70 - 130 %
% Toluene-d8	98			%	1	10/01/24	MH	70 - 130 %

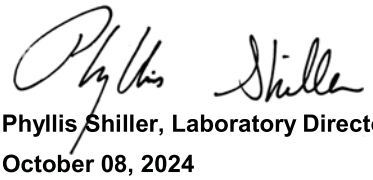
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

October 08, 2024

Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	13:45
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74858

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1203

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
2-Isopropyltoluene	0.39	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1203

Phoenix I.D.: CR74858

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	4.2	JS	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Benzene	0.37	J	0.70	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	10/01/24	MH	SW8260D	
Isopropylbenzene	3.0		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
n-Butylbenzene	0.33	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
n-Propylbenzene	3.1		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
sec-Butylbenzene	0.68	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	94				%	1	10/01/24	MH	70 - 130 %	
% Bromofluorobenzene	100				%	1	10/01/24	MH	70 - 130 %	
% Dibromofluoromethane	101				%	1	10/01/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	10/01/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
October 08, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	16:10
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74859

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1205

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trimethylbenzene	1.3	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
2-Isopropyltoluene	2.0	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1205

Phoenix I.D.: CR74859

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Ethylbenzene	0.62	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	10/01/24	MH	SW8260D	
Isopropylbenzene	7.4		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
Naphthalene	11		1.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
n-Butylbenzene	0.80	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
n-Propylbenzene	7.3		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
sec-Butylbenzene	2.3		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
tert-Butylbenzene	1.3		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	97				%	1	10/01/24	MH	70 - 130 %	
% Bromofluorobenzene	100				%	1	10/01/24	MH	70 - 130 %	
% Dibromofluoromethane	103				%	1	10/01/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	10/01/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
October 08, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	15:00
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74860

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1206R

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
2-Isopropyltoluene	0.28	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1206R

Phoenix I.D.: CR74860

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	10/01/24	MH	SW8260D	
Isopropylbenzene	0.55	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
Naphthalene	1.3		1.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
n-Propylbenzene	0.37	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
tert-Butylbenzene	0.29	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	10/01/24	MH	70 - 130 %	
% Bromofluorobenzene	100				%	1	10/01/24	MH	70 - 130 %	
% Dibromofluoromethane	103				%	1	10/01/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	97			%	1	10/01/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
October 08, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

PHOENIX
Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	12:40
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74861

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1207

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,1-Dichloroethene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,1-Dichloropropene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.50	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,2,4-Trimethylbenzene	120	20	5.0	ug/L	20	10/02/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	1.0	1.0	ug/L	2	10/02/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.50	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,2-Dichloroethane	ND	1.0	1.0	ug/L	2	10/02/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,3,5-Trimethylbenzene	4.2	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,3-Dichloropropane	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
2,2-Dichloropropane	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
2-Chlorotoluene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
2-Hexanone	ND	5.0	5.0	ug/L	2	10/02/24	MH	SW8260D	
2-Isopropyltoluene	6.3	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	1
4-Chlorotoluene	ND	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	5.0	5.0	ug/L	2	10/02/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1207

Phoenix I.D.: CR74861

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	6.1	JS	10	5.0	ug/L	2	10/02/24	MH	SW8260D	
Acrolein	ND		5.0	5.0	ug/L	2	10/02/24	MH	SW8260D	
Acrylonitrile	ND		5.0	5.0	ug/L	2	10/02/24	MH	SW8260D	
Benzene	ND		0.70	0.50	ug/L	2	10/02/24	MH	SW8260D	
Bromobenzene	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Bromochloromethane	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Bromodichloromethane	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Bromoform	ND		10	0.50	ug/L	2	10/02/24	MH	SW8260D	
Bromomethane	ND		5.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Carbon Disulfide	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Carbon tetrachloride	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Chloroethane	ND		5.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Chloroform	ND		7.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Chloromethane	ND		5.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.50	0.50	ug/L	2	10/02/24	MH	SW8260D	
Dibromochloromethane	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Dibromomethane	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Dichlorodifluoromethane	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Ethylbenzene	9.6		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.40	ug/L	2	10/02/24	MH	SW8260D	
Isopropylbenzene	15		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
m&p-Xylene	0.99	J	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Methyl ethyl ketone	ND		5.0	5.0	ug/L	2	10/02/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Methylene chloride	ND		5.0	2.0	ug/L	2	10/02/24	MH	SW8260D	
Naphthalene	13		2.0	2.0	ug/L	2	10/02/24	MH	SW8260D	
n-Butylbenzene	4.8		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
n-Propylbenzene	19		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
o-Xylene	0.91	J	2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
p-Isopropyltoluene	5.5		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
sec-Butylbenzene	9.4		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Styrene	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
tert-Butylbenzene	3.9		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Tetrachloroethene	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		10	5.0	ug/L	2	10/02/24	MH	SW8260D	1
Toluene	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.50	0.50	ug/L	2	10/02/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		5.0	5.0	ug/L	2	10/02/24	MH	SW8260D	
Trichloroethene	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Trichlorofluoromethane	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
Vinyl chloride	ND		2.0	0.50	ug/L	2	10/02/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4 (2x)	96				%	2	10/02/24	MH	70 - 130 %	
% Bromofluorobenzene (2x)	110				%	2	10/02/24	MH	70 - 130 %	
% Dibromofluoromethane (2x)	105				%	2	10/02/24	MH	70 - 130 %	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1207

Phoenix I.D.: CR74861

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8 (2x)	98			%	2	10/02/24	MH	70 - 130 %
% 1,2-dichlorobenzene-d4 (20x)	98			%	20	10/02/24	MH	70 - 130 %
% Bromofluorobenzene (20x)	99			%	20	10/02/24	MH	70 - 130 %
% Dibromofluoromethane (20x)	106			%	20	10/02/24	MH	70 - 130 %
% Toluene-d8 (20x)	98			%	20	10/02/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

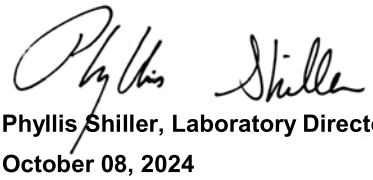
Comments:

Volatile Comment:
Elevated reporting limits for volatiles due to the presence of target and/or non-target compounds.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
October 08, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	11:00
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74862

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1208

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: MW1208

Phoenix I.D.: CR74862

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrolein	ND	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrylonitrile	ND	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Benzene	ND	0.70	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromochloromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromoform	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromomethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chlorobenzene	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroform	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloromethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromomethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Ethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	10/01/24	MH	SW8260D	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
m&p-Xylene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methylene chloride	ND	3.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
Naphthalene	ND	1.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
o-Xylene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Styrene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	1
Toluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Trichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Vinyl chloride	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	100			%	1	10/01/24	MH	70 - 130 %	
% Bromofluorobenzene	104			%	1	10/01/24	MH	70 - 130 %	
% Dibromofluoromethane	104			%	1	10/01/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	10/01/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
October 08, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	11:40
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74863

Project ID: UFI (C241103) - 2024 Q3
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: DUPLICATE

Phoenix I.D.: CR74863

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	3.2	JS	5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroform	11		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	10/01/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	98				%	1	10/01/24	MH	70 - 130 %	
% Bromofluorobenzene	104				%	1	10/01/24	MH	70 - 130 %	
% Dibromofluoromethane	103				%	1	10/01/24	MH	70 - 130 %	

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	1	10/01/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
October 08, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

October 08, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:	AE	09/26/24	
Location Code:	AMC-ENG	Received by:	CP	09/30/24	14:50
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCR74856
Phoenix ID: CR74864

Project ID: UFI (C241103) - 2024 Q3
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	10/01/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	

Project ID: UFI (C241103) - 2024 Q3
Client ID: TRIP BLANK

Phoenix I.D.: CR74864

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon Disulfide	0.45	J	1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	10/01/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	10/01/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	10/01/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	10/01/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	10/01/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	10/01/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	10/01/24	MH	70 - 130 %	
% Bromofluorobenzene	101				%	1	10/01/24	MH	70 - 130 %	
% Dibromofluoromethane	101				%	1	10/01/24	MH	70 - 130 %	

Project ID: UFI (C241103) - 2024 Q3
Client ID: TRIP BLANK

Phoenix I.D.: CR74864

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96			%	1	10/01/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
October 08, 2024
Reviewed and Released by: Rashmi Makol, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

October 08, 2024

QA/QC Data

SDG I.D.: GCR74856

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 751820 (ug/L), QC Sample No: CR74857 (CR74856, CR74857, CR74858, CR74859, CR74860, CR74861 (20X) , CR74862, CR74863, CR74864)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	115	106	8.1	107	106	0.9	70 - 130	30
1,1,1-Trichloroethane	ND	1.0	107	97	9.8	110	111	0.9	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	120	110	8.7	110	103	6.6	70 - 130	30
1,1,2-Trichloroethane	ND	1.0	124	117	5.8	111	104	6.5	70 - 130	30
1,1-Dichloroethane	ND	1.0	110	100	9.5	107	107	0.0	70 - 130	30
1,1-Dichloroethene	ND	1.0	103	94	9.1	109	109	0.0	70 - 130	30
1,1-Dichloropropene	ND	1.0	107	96	10.8	111	111	0.0	70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	128	117	9.0	122	115	5.9	70 - 130	30
1,2,3-Trichloropropane	ND	1.0	117	107	8.9	105	100	4.9	70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	121	111	8.6	117	112	4.4	70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	109	98	10.6	106	109	2.8	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	130	121	7.2	116	107	8.1	70 - 130	30
1,2-Dibromoethane	ND	1.0	119	108	9.7	108	103	4.7	70 - 130	30
1,2-Dichlorobenzene	ND	1.0	116	106	9.0	109	107	1.9	70 - 130	30
1,2-Dichloroethane	ND	1.0	121	111	8.6	110	104	5.6	70 - 130	30
1,2-Dichloropropane	ND	1.0	115	107	7.2	109	106	2.8	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	108	96	11.8	106	107	0.9	70 - 130	30
1,3-Dichlorobenzene	ND	1.0	110	101	8.5	106	106	0.0	70 - 130	30
1,3-Dichloropropane	ND	1.0	116	108	7.1	107	103	3.8	70 - 130	30
1,4-Dichlorobenzene	ND	1.0	110	100	9.5	107	106	0.9	70 - 130	30
2,2-Dichloropropane	ND	1.0	105	98	6.9	105	102	2.9	70 - 130	30
2-Chlorotoluene	ND	1.0	109	100	8.6	106	109	2.8	70 - 130	30
2-Hexanone	ND	5.0	118	113	4.3	114	101	12.1	70 - 130	30
2-Isopropyltoluene	ND	1.0	109	100	8.6	111	112	0.9	70 - 130	30
4-Chlorotoluene	ND	1.0	108	98	9.7	105	106	0.9	70 - 130	30
4-Methyl-2-pentanone	ND	5.0	119	114	4.3	111	102	8.5	70 - 130	30
Acetone	ND	5.0	107	106	0.9	124	114	8.4	70 - 130	30
Acrolein	ND	5.0	126	119	5.7	96	96	0.0	70 - 130	30
Acrylonitrile	ND	5.0	114	111	2.7	103	93	10.2	70 - 130	30
Benzene	ND	0.70	112	102	9.3	109	106	2.8	70 - 130	30
Bromobenzene	ND	1.0	113	103	9.3	108	108	0.0	70 - 130	30
Bromochloromethane	ND	1.0	117	110	6.2	108	104	3.8	70 - 130	30
Bromodichloromethane	ND	0.50	120	110	8.7	111	107	3.7	70 - 130	30
Bromoform	ND	1.0	124	113	9.3	101	97	4.0	70 - 130	30
Bromomethane	ND	1.0	119	110	7.9	82	99	18.8	70 - 130	30
Carbon Disulfide	ND	1.0	106	96	9.9	105	107	1.9	70 - 130	30
Carbon tetrachloride	ND	1.0	103	94	9.1	108	108	0.0	70 - 130	30
Chlorobenzene	ND	1.0	111	102	8.5	107	106	0.9	70 - 130	30
Chloroethane	ND	1.0	111	101	9.4	108	110	1.8	70 - 130	30
Chloroform	ND	1.0	113	104	8.3	92	97	5.3	70 - 130	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Chloromethane	ND	1.0	123	112	9.4	109	113	3.6	70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	115	102	12.0	110	109	0.9	70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	125	116	7.5	110	104	5.6	70 - 130	30
Dibromochloromethane	ND	0.50	122	114	6.8	109	104	4.7	70 - 130	30
Dibromomethane	ND	1.0	119	113	5.2	110	103	6.6	70 - 130	30
Dichlorodifluoromethane	ND	1.0	109	101	7.6	104	104	0.0	70 - 130	30
Ethylbenzene	ND	1.0	107	96	10.8	106	107	0.9	70 - 130	30
Hexachlorobutadiene	ND	0.40	107	97	9.8	108	114	5.4	70 - 130	30
Isopropylbenzene	ND	1.0	107	96	10.8	110	112	1.8	70 - 130	30
m&p-Xylene	ND	1.0	106	96	9.9	106	106	0.0	70 - 130	30
Methyl ethyl ketone	ND	5.0	121	121	0.0	112	97	14.4	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	124	116	6.7	112	102	9.3	70 - 130	30
Methylene chloride	ND	1.0	111	104	6.5	104	103	1.0	70 - 130	30
Naphthalene	ND	1.0	132	122	7.9	129	121	6.4	70 - 130	30
n-Butylbenzene	ND	1.0	107	96	10.8	108	111	2.7	70 - 130	30
n-Propylbenzene	ND	1.0	107	95	11.9	108	112	3.6	70 - 130	30
o-Xylene	ND	1.0	109	100	8.6	107	106	0.9	70 - 130	30
p-Isopropyltoluene	ND	1.0	105	95	10.0	107	110	2.8	70 - 130	30
sec-Butylbenzene	ND	1.0	103	93	10.2	108	110	1.8	70 - 130	30
Styrene	ND	1.0	114	104	9.2	108	105	2.8	70 - 130	30
tert-Butylbenzene	ND	1.0	106	95	10.9	108	112	3.6	70 - 130	30
Tetrachloroethene	ND	1.0	111	99	11.4	112	110	1.8	70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	120	111	7.8	102	91	11.4	70 - 130	30
Toluene	ND	1.0	113	104	8.3	110	109	0.9	70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	108	99	8.7	108	109	0.9	70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	128	120	6.5	109	104	4.7	70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	144	130	10.2	104	99	4.9	70 - 130	30
Trichloroethene	ND	1.0	109	99	9.6	110	110	0.0	70 - 130	30
Trichlorofluoromethane	ND	1.0	98	90	8.5	107	107	0.0	70 - 130	30
Trichlorotrifluoroethane	ND	1.0	97	91	6.4	110	111	0.9	70 - 130	30
Vinyl chloride	ND	1.0	108	97	10.7	106	108	1.9	70 - 130	30
% 1,2-dichlorobenzene-d4	97	%	103	103	0.0	102	102	0.0	70 - 130	30
% Bromofluorobenzene	103	%	100	100	0.0	100	100	0.0	70 - 130	30
% Dibromofluoromethane	104	%	105	105	0.0	99	99	0.0	70 - 130	30
% Toluene-d8	97	%	104	104	0.0	102	101	1.0	70 - 130	30
QA/QC Batch 752418 (ug/L), QC Sample No: CR76356 (CR74861 (2X))										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	ND	1.0	102	107	4.8				70 - 130	30
1,1,1-Trichloroethane	ND	1.0	100	102	2.0				70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	106	111	4.6				70 - 130	30
1,1,2-Trichloroethane	ND	1.0	111	119	7.0				70 - 130	30
1,1-Dichloroethane	ND	1.0	104	105	1.0				70 - 130	30
1,1-Dichloroethene	ND	1.0	100	101	1.0				70 - 130	30
1,1-Dichloropropene	ND	1.0	100	102	2.0				70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	107	113	5.5				70 - 130	30
1,2,3-Trichloropropane	ND	1.0	102	110	7.5				70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	107	110	2.8				70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	108	118	8.8				70 - 130	30
1,2-Dibromoethane	ND	1.0	106	109	2.8				70 - 130	30
1,2-Dichlorobenzene	ND	1.0	104	106	1.9				70 - 130	30
1,2-Dichloroethane	ND	1.0	108	115	6.3				70 - 130	30
1,2-Dichloropropane	ND	1.0	108	113	4.5				70 - 130	30

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,3,5-Trimethylbenzene	ND	1.0	99	99	0.0				70 - 130	30
1,3-Dichlorobenzene	ND	1.0	100	103	3.0				70 - 130	30
1,3-Dichloropropane	ND	1.0	106	111	4.6				70 - 130	30
1,4-Dichlorobenzene	ND	1.0	102	104	1.9				70 - 130	30
2,2-Dichloropropane	ND	1.0	95	96	1.0				70 - 130	30
2-Chlorotoluene	ND	1.0	101	102	1.0				70 - 130	30
2-Hexanone	ND	5.0	102	111	8.5				70 - 130	30
2-Isopropyltoluene	ND	1.0	102	103	1.0				70 - 130	30
4-Chlorotoluene	ND	1.0	100	103	3.0				70 - 130	30
4-Methyl-2-pentanone	ND	5.0	109	117	7.1				70 - 130	30
Acetone	ND	5.0	105	108	2.8				70 - 130	30
Acrolein	ND	5.0	111	117	5.3				70 - 130	30
Acrylonitrile	ND	5.0	105	114	8.2				70 - 130	30
Benzene	ND	0.70	102	105	2.9				70 - 130	30
Bromobenzene	ND	1.0	103	105	1.9				70 - 130	30
Bromochloromethane	ND	1.0	109	111	1.8				70 - 130	30
Bromodichloromethane	ND	0.50	108	113	4.5				70 - 130	30
Bromoform	ND	1.0	99	107	7.8				70 - 130	30
Bromomethane	ND	1.0	108	110	1.8				70 - 130	30
Carbon Disulfide	ND	1.0	102	103	1.0				70 - 130	30
Carbon tetrachloride	ND	1.0	98	98	0.0				70 - 130	30
Chlorobenzene	ND	1.0	103	104	1.0				70 - 130	30
Chloroethane	ND	1.0	109	109	0.0				70 - 130	30
Chloroform	ND	1.0	107	101	5.8				70 - 130	30
Chloromethane	ND	1.0	129	129	0.0				70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	107	109	1.9				70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	109	115	5.4				70 - 130	30
Dibromochloromethane	ND	0.50	106	111	4.6				70 - 130	30
Dibromomethane	ND	1.0	108	115	6.3				70 - 130	30
Dichlorodifluoromethane	ND	1.0	101	101	0.0				70 - 130	30
Ethylbenzene	ND	1.0	100	101	1.0				70 - 130	30
Hexachlorobutadiene	ND	0.40	94	96	2.1				70 - 130	30
Isopropylbenzene	ND	1.0	100	100	0.0				70 - 130	30
m&p-Xylene	ND	1.0	99	100	1.0				70 - 130	30
Methyl ethyl ketone	ND	5.0	111	121	8.6				70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	108	118	8.8				70 - 130	30
Methylene chloride	ND	1.0	104	108	3.8				70 - 130	30
Naphthalene	ND	1.0	112	119	6.1				70 - 130	30
n-Butylbenzene	ND	1.0	97	99	2.0				70 - 130	30
n-Propylbenzene	ND	1.0	100	100	0.0				70 - 130	30
o-Xylene	ND	1.0	102	103	1.0				70 - 130	30
p-Isopropyltoluene	ND	1.0	98	98	0.0				70 - 130	30
sec-Butylbenzene	ND	1.0	96	98	2.1				70 - 130	30
Styrene	ND	1.0	103	106	2.9				70 - 130	30
tert-Butylbenzene	ND	1.0	99	100	1.0				70 - 130	30
Tetrachloroethene	ND	1.0	102	105	2.9				70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	106	118	10.7				70 - 130	30
Toluene	ND	1.0	105	109	3.7				70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	104	104	0.0				70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	111	119	7.0				70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	118	127	7.3				70 - 130	30
Trichloroethene	ND	1.0	101	103	2.0				70 - 130	30
Trichlorofluoromethane	ND	1.0	96	97	1.0				70 - 130	30

QA/QC Data

SDG I.D.: GCR74856

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Trichlorotrifluoroethane	ND	1.0	94	97	3.1				70 - 130	30
Vinyl chloride	ND	1.0	105	105	0.0				70 - 130	30
% 1,2-dichlorobenzene-d4	98	%	101	103	2.0				70 - 130	30
% Bromofluorobenzene	102	%	97	99	2.0				70 - 130	30
% Dibromofluoromethane	107	%	103	102	1.0				70 - 130	30
% Toluene-d8	97	%	106	107	0.9				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
October 08, 2024

Tuesday, October 08, 2024

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCR74856 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CR74856	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	15	1.0	10	10	ug/L
CR74856	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	15	1.0	5	5	ug/L
CR74856	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CR74856	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CR74856	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	6.5	1.0	5	5	ug/L
CR74856	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	15	1.0	10	10	ug/L
CR74856	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CR74857	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	10	5.0	7	7	ug/L
CR74857	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CR74857	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CR74857	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CR74857	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	10	5.0	7	7	ug/L
CR74858	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CR74858	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CR74858	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CR74859	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	11	1.0	10	10	ug/L
CR74859	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	11	1.0	5	5	ug/L
CR74859	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CR74859	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CR74859	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	7.4	1.0	5	5	ug/L
CR74859	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	11	1.0	10	10	ug/L
CR74859	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	7.3	1.0	5	5	ug/L
CR74859	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CR74860	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CR74860	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CR74860	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CR74861	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	13	2.0	10	10	ug/L
CR74861	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	13	2.0	5	5	ug/L
CR74861	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	9.6	2.0	5	5	ug/L
CR74861	$8260DP25R	p-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	5.5	2.0	5	5	ug/L
CR74861	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CR74861	$8260DP25R	sec-Butylbenzene	NY / TOGS - Water Quality / GA Criteria	9.4	2.0	5	5	ug/L
CR74861	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	120	20	5	5	ug/L
CR74861	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	19	2.0	5	5	ug/L
CR74861	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	13	2.0	10	10	ug/L
CR74861	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	15	2.0	5	5	ug/L
CR74861	$8260DP25R	cis-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CR74861	$8260DP25R	2-Isopropyltoluene	NY / TOGS - Water Quality / GA Criteria	6.3	2.0	5	5	ug/L

62

Tuesday, October 08, 2024

Criteria: NY: GW

State: NY

Sample Criteria Exceedances Report

GCR74856 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CR74861	$8260DP25R	1,2-Dichloroethane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.6	0.6	ug/L
CR74861	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.0006	0.0006	ug/L
CR74861	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	1.0	0.04	0.04	ug/L
CR74861	$8260DP25R	trans-1,3-Dichloropropene	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.4	0.4	ug/L
CR74861	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	9.6	2.0	5	5	ug/L
CR74862	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CR74862	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CR74862	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CR74863	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	11	5.0	7	7	ug/L
CR74863	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CR74863	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CR74863	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	11	5.0	7	7	ug/L
CR74863	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CR74864	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CR74864	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CR74864	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

October 08, 2024

SDG I.D.: GCR74856

The samples in this delivery group were received at 1.5°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☐ No ☐
Coolant: IPK ☑ ICE ☐ No ☐
Temp 1.5 °C Pg 1 of 3

PHOENIX
Environmental Laboratories, Inc.

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Contact Options:
☐ Phone:
☐ Fax:
■ Email: ARIEL@AMC-ENGINEERING.COM

Customer: AMC ENGINEERING PLLC
Address: 18-36 42ND STREET
ASTORIA NY 11105

Project: UFI (C241103) - 2024 Q3
Report to: ARIEL CZEMERINSKI
Invoice to: AMC ENGINEERING PLLC
QUOTE # : N/A

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature: (AE) Date: 9/30/2024

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Client Sample - Information - Identification

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs 8260	+	+	+	+	+	+	+	GL Amber 8 oz. [ ] w/H_3PO_4 [ ] $NAHSO_4$	Soil VOA Vials [ ] methanol [ ] H_2O	GL Soil container (8) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL NaOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
74856	MW1201R	GW	9/26/24	12:50PM		X											3								
74857	MW1202	GW	9/26/24	11:45AM	X	X											9								
74858	MW1203	GW	9/26/24	1:45PM		X											3								
74859	MW1205	GW	9/26/24	4:10PM		X											3								
74860	MW1206R	GW	9/26/24	3:00PM		X											3								
74861	MW1207	GW	9/27/24	12:40PM		X											3								
74862	MW1208	GW	9/27/24	11:00AM		X											3								
74863	Duplicate	GW	9/26/24	11:46AM		X											3								
74864	Trip Blank	GW	N/A	N/A		X											2								

Relinquished by:	Accepted by:	Date:	Time:
(AE)		9.30.2024	1141
		9/30/24	14:30

Comments, Special Requirements or Regulations:

***MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.**

Data Format:
☐ Phoenix Std Report ☐ EQuIS
■ Excel ☐ NJ Hazsite EDD
■ PDF ☐ NY EZ EDD (ASP)
☐ GIS/Key ☐ Other

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ 4 Days*
☐ 5 Days*
■ Standard
* SURCHARGE APPLIES

Data Package:
☐ NJ Reduced Deliv. * ☐ Other
■ NY Enhanced (ASP B) *

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ Impact to GW soil screen Criteria
☐ GW Criteria

NY
■ TOGS GW
☐ CP-51 SOIL
☐ 375SCO Unrestricted Soil
☐ 375SCO Residential Soil
☐ 375SCO Residential Restricted Soil
☐ 375SCO Commercial Soil
☐ 375SCO Industrial Soil
☐ NY 375 GWP

PA
☐ Clean Fill Limits
☐ PA-GW
☐ Reg Fill Limits
☐ PA Soil Restricted
☐ PA Soil non-restricted

State Samples Collected?
NY

Fourth Quarter

AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105
O: 718.545.0474

December 13, 2024

Mr. Michael Sollecito, EIT
Assistant Engineer (Environmental)
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, Albany, New York 12233

Re: Quarterly Groundwater Sampling Report – 4Q24
Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hill, New York
NYSDEC BCP Number: C241103

Dear Mr. Sollecito:

Please find enclosed the Quarterly Groundwater Sampling Report for the above referenced project for the fourth quarter of 2024. In accordance with the Site Management Plan (SMP), a round of groundwater sampling was performed on November 13, 2024 and November 14, 2024 for MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208.

If you have any questions or comments regarding the attached report, please do not hesitate to contact me.

Very truly yours,
Aaliyah Kaushal
Environmental Engineer

FORMER UNIFORMS FOR INDUSTRY SITE
NYSDEC BCP Number C241103
Project Status Report
Fourth Quarter 2024

Reporting Summary

Report Date:	December 13, 2024
Reporting Period:	4th Quarter of 2024
Site Status:	The building is complete and is occupied by tenants
Work Performed this Quarter:	November 13, 2024 & November 14, 2024 – Quarterly groundwater samples were collected from all seven on-site monitoring wells.
Remediation Status:	No chemical oxidant events were performed during this period.

Monitoring Program Summary

No. of Wells:	7 on-site monitoring wells (MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, MW1208).
Gauging Frequency:	Quarterly for the seven monitoring wells.
Sampling Frequency:	Quarterly for the seven on-site monitoring wells (MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, MW1208).
Reporting Frequency:	Groundwater Sampling Report (Quarterly).
Groundwater Depth:	34.00 – 39.57 ft (sidewalk grade)
GW Flow Direction:	Historical groundwater flow direction was to the west-southwest direction. During the 4Q24 sampling event, the groundwater flow was to the west-southwest direction.
Monitoring Results:	No product was detected within any of the monitoring wells.
Sampling Results:	VOCs were detected above NYSDEC GQS in four of the seven monitoring wells sampled during this round.

OXIDANT INJECTIONS:
No chemical oxidant injections were performed during this period.

LIQUID LEVEL MONITORING:

Depth to water readings were taken from seven monitoring wells with an electronic interface meter prior to purging the wells for sampling. As previously noted, no NAPL (non-aqueous phase liquid) was detected in any of the monitoring wells.

Groundwater elevation, as determined from the depth to water readings and casing elevation, was used to approximate groundwater contours and the groundwater flow direction for the site. Groundwater elevation details are provided in **Table 1.** Historically, the groundwater flow direction was to the west-southwest. During the fourth quarter of 2024 groundwater sampling event, the groundwater flow direction was to the west-southwest (**Figure 3)**.

GROUNDWATER SAMPLING:

The 4Q24 groundwater sampling event was performed on November 13, 2024 and November 14, 2024. The groundwater samples were collected from MW1201R, MW1202, MW1203, MW1206R, MW1205, MW1207, and MW1208 in accordance with the groundwater sampling procedures outlined within the SMP. The location of all site monitoring wells and chemical oxidant injection wells can be found in **Figure 1**. The groundwater samples were picked up by laboratory dispatched courier and delivered to Phoenix Environmental Laboratories (Phoenix) of 587 East Middle Turnpike, Manchester, CT 06040, a New York State ELAP-certified environmental laboratory (ELAP Certification No. 11301). The groundwater samples were submitted for laboratory analysis of volatile organic compounds (VOCs) via EPA Method 8260.

Copies of the laboratory reports can be found in **Appendix A**. The laboratory results are summarized and compared to their appropriate standards/criteria in **Table 2** and to previous sampling events in **Tables 3A-3G**.

GROUNDWATER SAMPLING RESULTS:

MW1201R – Isopropylbenzene (7.5 µg/L), and naphthalene (13 µg/L) reported above NYSDEC Groundwater Quality Standards. The total petroleum volatile organic compound (PVOC) concentration for the 4Q24 sampling event, reported at 34.57 µg/L, was statistically identical to that measured in 3Q24, which was 34.31 µg/L. The total chlorinated volatile organic compound (CVOC) concentration for the 4Q24 sampling event was reported at 0.30 µg/L. The CVOC concentration measured in 3Q24 was 0.00 µg/L.

MW1202 – Chloroform (12 µg/L) was reported above NYSDEC Groundwater Quality Standards. The total CVOC concentration for the 4Q24 sampling event, reported at 12.32 µg/L, has not statistically changed since 3Q24, which was 10.00 µg/L. The total PVOC concentration showed a slight increase for the 4Q24 sampling event, reported at 2.60 µg/L. The 2024 3Q24 concentration was 0.00 µg/L.

MW1203 – All VOCs were reported below NYSDEC Groundwater Quality Standards. The total PVOC concentration decreased for the 4Q24 sampling event, reported at 9.42 µg/L. The PVOC concentration for the 3Q24 sampling event was reported at 12.07 µg/L. The total CVOC concentration remained non-detect for the 4Q24 sampling event.

MW1205 – VOCs including n-butylbenzene (11 µg/L), n-propylbenzene (17 µg/L), and isopropylbenzene (11 µg/L) were reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration had a slight increase for the 4Q24 sampling event, reported at 49.77 µg/L. The 3Q24 PVOC concentration was 34.02 µg/L. The total CVOC concentration remained non-detect for the 4Q24 sampling event.

MW1206R – All VOCs were reported below NYSDEC Groundwater Quality Standards. The total PVOC concentration for the 4Q24 sampling event, reported at 3.80 µg/L, has not statistically changed since 3Q24, which was 2.79 µg/L. The total CVOC concentration remained non-detect for the 4Q24 sampling event.

MW1207 – VOCs including 1,2,4-trimethylbenzene (70 µg/L), ethylbenzene (5.7 µg/L), isopropylbenzene (9.5 µg/L), n-butylbenzene (10 µg/L), and n-propylbenzene (6 µg/L were reported above NYSDEC Groundwater Quality Standards. The total PVOC concentration substantially decreased for the 2024 4Q24 sampling event, reported at 120.28 µg/L. The 2024 3Q24 PVOC concentration was 218.70 µg/L. The total CVOC concentration remained non-detect for the 4Q24 sampling event.

MW1208 – All VOCs were reported below NYSDEC Groundwater Quality Standards. The total CVOC concentration for the 4Q24 sampling event was reported at 0.35 µg/L. The CVOC concentration measured in 3Q24 was 0.00 µg/L. The total PVOC concentration remained non-detect for the 4Q24 sampling event.

GROUNDWATER VOC CONCENTRATION TRENDS:

As depicted in the concentration graphs (**Graphs 1-7**), remedial efforts from 2012 through 2021 resulted in a significant reduction in PVOC concentrations in the current focus area as defined by wells MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208. Overall, petroleum VOCs are showing a downward trend since quarterly groundwater sampling began.

FUTURE PLANS / RECOMMENDATIONS:

Remedial efforts at the Site have been successful in reducing overall petroleum and chlorinated VOCs in the groundwater across the site. The PVOC levels in MW1201R, MW1202, MW1203, MW1205, MW1206R, MW1207, and MW1208 will continue to be monitored.

Quarterly groundwater sampling will continue as outlined by the SMP until VOC concentrations do not exceed NYSDEC Groundwater Quality Standards or as otherwise instructed by the NYSDEC.

TABLES

Former Uniforms for Industry Site
129-09 Jamaica Avenue, Richmond Hills, New York

Table 1
Well Survey Data

Well No.	Well Diameter (in)	Survey Reading	Casing Elevation	DTW 11/14/2024	DTP	PT	GW ELV 11/14/2024
MW1201R	2	5.22	94.78	40.48	-	-	54.30
MW1202	2	7.45	92.55	38.28	-	-	54.27
MW1203	2	9.17	90.83	36.48	-	-	54.35
MW1205	2	9.32	90.68	36.65	-	-	54.03
MW1206R	2	-	-	36.46	-	-	-
MW1207*	2	10.47	89.53	34.95	-	-	54.58
MW1208*	2	10.03	89.97	35.49	-	-	54.48

*Depth to Water (DTW) recorded on 11/13/2024

TABLE 2
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
4th Quarter 2024

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201R 11/14/2024 µg/L		MW1202 11/14/2024 µg/L		MW1203 11/14/2024 µg/L		MW1205 11/14/2024 µg/L		MW1206R 11/14/2024 µg/L		MW1207 11/14/2024 µg/L		MW1208 11/14/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	2.2	1.0	< 1.0	1.0	**70**	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	0.0006	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.92	1.0	< 1.0	1.0
1,3-Dichlorobenzene	3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	3.7	1.0	< 1.0	1.0	0.51	1.0	2.3	1.0	0.26	1.0	3.1	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	50	< 5.0	5.0	2.6	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	3.6	5.0	< 5.0	5.0
Acrolein	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	0.47	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	**12**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	0.32	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	1.9	1.0	< 1.0	1.0	< 1.0	1.0	1	1.0	< 1.0	1.0	**5.7**	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	**7.5**	1.0	< 1.0	1.0	2.7	1.0	**11**	1.0	0.92	1.0	**9.5**	1.0	< 1.0	1.0
m&p-Xylene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.26	1.0	< 1.0	1.0
Methyl ethyl ketone	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
n-Butylbenzene	5	0.77	1.0	< 1.0	1.0	0.45	1.0	0.87	1.0	< 1.0	1.0	2	1.0	< 1.0	1.0
n-Propylbenzene	5	1.8	1.0	< 1.0	1.0	3.5	1.0	**11**	1.0	0.72	1.0	**10**	1.0	< 1.0	1.0
Naphthalene	10	**13**	1.0	< 1.0	1.0	1	1.0	**17**	1.0	1.6	1.0	**6**	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	2	1.0	< 1.0	1.0
sec-Butylbenzene	5	4	1.0	< 1.0	1.0	0.79	1.0	2.9	1.0	< 1.0	1.0	5	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-Butylbenzene	5	1.9	1.0	< 1.0	1.0	< 1.0	1.0	1.5	1.0	0.3	1.0	2.2	1.0	< 1.0	1.0
Tetrachloroethene	5	0.3	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.35	1.0
Tetrahydrofuran (THF)	50	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		**0.30**		**12.32**		**0.00**		**0.00**		**0.00**		**0.00**		**0.35**	
PVOCs		**34.57**		**2.60**		**9.42**		**49.77**		**3.80**		**120.28**		**0.00**	
Total VOCs		**34.87**		**14.92**		**9.42**		**49.77**		**3.80**		**120.28**		**0.35**	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3A
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1201

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1201 3/13/2015 µg/L		MW1201 6/25/2015 µg/L		MW1201 9/16/2015 µg/L		MW1201 1/16/2016 µg/L		MW1201 3/22/2016 µg/L		MW1201 6/9/2016 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0
1,1-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,1-Dichloropropene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50
1,2,4-Trichlorobenzene		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,2,4-Trimethylbenzene	5	290	10	280	20	290	10	86	5.0	60	40	24	2.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0
1,2-Dibromoethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50
1,2-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.6	0.6	< 0.60	0.60	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	80	10	58	2.0	62	10	45	5.0	< 1.0	1.0	3.4	2.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0
1,3-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0
1,4 Dioxane		-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0
2-Isopropyltoluene	5	< 1.0	1.0	14	2.0	17	1.0	12	5.0	15	1.0	12	2.0
4-Chlorotoluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0
Acetone		3.5	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 4.0	4.0
Benzene	1	4	0.70	3.5	1.4	3.4	0.70	< 1.3	1.3	1.5	0.70	0.62	0.7
Bromobenzene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromochloromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromodichloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Bromoform		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0
Carbon Disulfide	60	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Carbon tetrachloride	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0
Chloroform	7	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dibromomethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Ethylbenzene	5	1.4	1.0	1.3	2.0	1.7	1.0	< 5.0	5.0	0.95	1.0	0.64	2.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 0.5	0.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40
Isopropylbenzene	5	18	1.0	16	2.0	14	1.0	5.1	5.0	13	1.0	8.7	2.0
m&p-Xylenes	5	17	1.0	18	2.0	22	1.0	7.1	5.0	< 1.0	1.0	1.6	2.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 13	13	< 2.5	2.5	< 5.0	5.0
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Methylene chloride	5	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 4.0	4.0
Naphthalene	10	18	1.0	31	2.0	19	1.0	8.3	5.0	18	1.0	9.5	2.0
n-Butylbenzene	5	8.8	1.0	4.7	2.0	4.5	1.0	2	5.0	2.7	1.0	1.6	2.0
n-Propylbenzene	5	5.1	1.0	2.4	2.0	3.1	1.0	< 5.0	5.0	1.3	1.0	0.78	2.0
o-Xylene	5	< 1.0	1.0	< 2.0	2.0	0.34	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
p-Isopropyltoluene		< 1.0	1.0	0.78	2.0	1	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
sec-Butylbenzene	5	23	1.0	20	2.0	21	1.0	14	5.0	16	1.0	11	2.0
Styrene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	8.4	1.0	6.9	2.0	8.3	1.0	5.8	5.0	7.7	1.0	5.5	2.0
Tetrachloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 10	10	< 5.0	5.0	< 25	25	< 5.0	5.0	< 10	10
Toluene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
trans-1,2-Dichloroethene	5	0.33	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.4	0.4	< 0.40	0.40	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0
Trichloroethene	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorofluoromethane	5	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Trichlorotrifluoroethane		< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0
Vinyl Chloride	2	13	1.0	7.9	2.0	10	1.0	< 2.0	2.0	3	1.0	1.4	2.0
CVOCs		13.33		7.90		10.00		0.00		3.00		1.40	
PVOCs		477.20		456.58		467.34		185.30		136.15		79.34	
Total VOCs		490.53		464.48		477.34		185.30		139.15		80.74	

Compound	MW1201 9/27/2016 µg/L		MW1201 12/28/2016 µg/L		MW1201 3/10/2017 µg/L		MW1201 6/21/2017 µg/L		MW1201 9/21/2017 µg/L		MW1201 12/29/2017 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichloropropane	< 5.0	5.0	< 0.25	0.25	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3
1,2,4-Trichlorobenzene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2,4-Trimethylbenzene	13	5.0	< 1.0	1.0	4.6	2.0	19	5.0	7.7	5.0	12	5.0
1,2-Dibromo-3-chloropropane	< 5.0	5.0	< 0.50	0.50	< 1.0	1.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
1,2-Dibromoethane	< 5.0	5.0	< 0.25	0.25	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3
1,2-Dichlorobenzene	< 4.0	4.0	< 1.0	1.0	< 2.0	2.0	< 4.7	4.7	< 4.7	4.7	< 4.7	4.7
1,2-Dichloroethane	< 3.0	3.0	< 0.60	0.60	< 1.0	1.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
1,2-Dichloropropane	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3
1,3,5-Trimethylbenzene	7.4	5.0	< 1.0	1.0	1.6	2.0	2.9	5.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
1,3-Dichloropropane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4 Dioxane	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13
2-Isopropyltoluene	13	5.0	0.46	1.0	13	2.0	17	5.0	17	5.0	2.6	5.0
4-Chlorotoluene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13
Acetone	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25
Acrolein	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 13	13
Acrylonitrile	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 13	13
Benzene	< 1.3	1.3	0.61	0.70	1.4	0.70	1.6	3.5	2.3	3.5	< 1.3	1.3
Bromobenzene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromoform	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon tetrachloride	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene	< 2.0	2.0	< 0.40	0.40	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3
Dibromochloromethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Dibromomethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	< 5.0	5.0	< 1.0	1.0	2.4	2.0	5.2	5.0	6.2	5.0	< 5.0	5.0
Hexachlorobutadiene	< 2.5	2.5	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Isopropylbenzene	17	5.0	0.6	1.0	18	2.0	26	5.0	25	5.0	4	5.0
m&p-Xylenes	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Methyl Ethyl Ketone (2-Butanone)	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13
Methyl t-butyl ether (MTBE)	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Methylene chloride	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	9.4	5.0	< 1.0	1.0	21	2.0	23	5.0	75	5.0	< 5.0	5.0
n-Butylbenzene	2.9	5.0	0.41	1.0	3.5	2.0	4.3	5.0	4.2	5.0	< 5.0	5.0
n-Propylbenzene	1.8	5.0	< 1.0	1.0	3.7	2.0	9	5.0	9.8	5.0	3.7	5.0
o-Xylene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	17	5.0	16	1.0	20	2.0	26	5.0	24	5.0	2.9	5.0
Styrene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	6.9	5.0	2	1.0	6.9	2.0	9.9	5.0	7.8	5.0	3	5.0
Tetrachloroethene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)	< 25	25	< 5.0	5.0	< 10	10	< 25	25	< 25	25	< 25	25
Toluene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 2.0	2.0	< 0.40	0.40	< 0.50	0.50	< 1.3	1.3	< 1.3	1.3	< 1.3	1.3
trans-1,4-dichloro-2-butene	< 13	13	< 2.5	2.5	< 5.0	5.0	< 13	13	< 13	13	< 13	13
Trichloroethene	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	< 2.0	2.0	< 1.0	1.0	1.1	2.0	1.5	5.0	1.9	5.0	< 2.0	2.0
CVOCs	0.00		0.00		1.10		1.50		1.90		0.00	
PVOCs	88.40		20.08		96.10		143.90		179.00		28.20	
Total VOCs	88.40		20.08		97.20		145.40		180.90		28.20	

Compound	MW1201 3/27/2018 µg/L		MW1201 6/28/2018 µg/L		MW1201 9/26/2018 µg/L		MW1201 12/27/2018 µg/L		MW1201 3/27/2019 µg/L		MW1201 6/26/2019 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	1.0	< 1.0	1.0	2	1.0	4.2	2.0	5	1.0	3.3	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.50	0.50	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	0.38	1.0	< 2.0	2.0	< 1.0	1.0	0.43	1.0
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 1.0	1.0	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
1,4 Dioxane	< 100	100	< 100	100	< 100	100	<200	200	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	14	1.0	2.9	1.0	16	1.0	19	2.0	14	1.0	17	1.0
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Acetone	3.1	5.0	4.1	5.0	4.7	5.0	< 10	10	3.1	5.0	< 5.0	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1.4	0.70	1.3	0.70	1.8	0.70	2	1.4	1.4	0.70	1	0.70
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	4.2	1.0	1.3	1.0	3.4	1.0	3.6	2.0	4.2	1.0	6.8	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	11	1.0	2.7	1.0	16	1.0	19	2.0	11	1.0	22	1.0
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	39	5.0	12	1.0	37	5.0	55	5.0	39	5.0	67	10
n-Butylbenzene	2.1	1.0	0.26	1.0	2.9	1.0	4.7	2.0	2.1	1.0	5.6	1.0
n-Propylbenzene	3.1	1.0	0.61	1.0	4.5	1.0	5.3	2.0	3.1	1.0	11	1.0
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	10	1.0	1.8	1.0	18	1.0	27	2.0	10	1.0	22	1.0
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	< 50	50	< 50	50	< 50	50	<100	100	< 50	50	< 50	50
tert-Butylbenzene	7.2	1.0	1.5	1.0	8.5	1.0	9.9	2.0	7.2	1.0	9.4	1.0
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.50	0.50	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	1.1	1.0	0.88	1.0	0.9	1.0	0.61	2.0	1.1	1.0	0.58	1.0
CVOCs	1.10		0.88		1.28		0.61		1.10		1.01	
PVOCs	100.10		28.47		114.80		149.70		100.10		165.10	
Total VOCs	101.20		29.35		116.08		150.31		101.20		166.11	

Compound	MW1201 9/27/2019 µg/L		MW1201 6/17/2020 µg/L		MW1201 1/5/2021 µg/L		MW1201R 5/10/2022 µg/L		MW1201R 9/15/2022 µg/L		MW1201R 12/20/2022 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	14	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	2.7	1	< 1.0	1
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	0.29	1.0	0.4	1.0	0.38	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
1,4 Dioxane	< 100	100	< 100	100	< 100	100						
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5
2-Isopropyltoluene	12	1.0	17	1.0	16	1.0	18	1	21	1	14	1
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5
Acetone	< 5.0	5.0	< 5.0	5.0	3.4	5.0	< 25	25	< 25	25	< 25	25
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0						
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Benzene	0.52	0.70	0.78	0.70	0.96	0.70	0.73	0.7	< 0.70	0.7	< 0.70	0.7
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 5.0	5	< 5.0	5
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloroform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	1.4	1.0	3.5	1.0	0.63	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Isopropylbenzene	11	1.0	18	1.0	5.9	1.0	4.8	1	6.4	1	6.3	1
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1
Naphthalene	20	1.0	61	20	37	20	25	1	29	20	17	1
n-Butylbenzene	3	1.0	6	1.0	3	1.0	3.9	1	3.5	1	2.5	1
n-Propylbenzene	2.9	1.0	5.7	1.0	1	1.0	< 1.0	1	< 1.0	1	< 1.0	1
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
sec-Butylbenzene	16	1.0	24	1.0	12	1.0	21	1	24	1	16	1
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol	< 50	50	< 50	50	< 50	50						
tert-Butylbenzene	7.1	1.0	10	1.0	7.7	1.0	9.5	1	11	1	8	1
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1.0	0.4	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs	0.29		0.80		0.38		0.00		0.00		0.00	
PVOCs	87.92		145.98		87.59		82.93		97.60		63.80	
Total VOCs	88.21		146.78		87.97		82.93		97.60		63.80	

Compound	MW1201R 3/24/2023 µg/L		MW1201R 6/23/2023 µg/L		MW1201R 8/14/2023 µg/L		MW1201R 12/6/2023 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
1,1,2,2-Tetrachloroethane	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1
1,1,2-Trichloroethane	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
1,1-Dichloroethene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,1-Dichloropropene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,2,3-Trichlorobenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,2,3-Trichloropropane	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1
1,2,4-Trichlorobenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,2,4-Trimethylbenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,2-Dibromo-3-chloropropane	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 5.0	5	< 1.0	1	< 0.50	0.5	< 1.0	1
1,2-Dichlorobenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,2-Dichloroethane	< 3.0	3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,3-Dichlorobenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,3-Dichloropropane	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,4-Dichlorobenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
1,4 Dioxane								
2,2-Dichloropropane	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
2-Chlorotoluene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5
2-Isopropyltoluene	17	5	< 1.0	1	15	2	6	1
4-Chlorotoluene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
4-Methyl-2-Pentanone	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5
Acetone	< 130	130	< 25	25	< 50	50	5.7	5
Acrolein							< 5.0	5
Acrylonitrile	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
Benzene	< 3.5	3.5	< 0.70	0.7	< 0.70	0.7	0.61	0.7
Bromobenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Bromochloromethane	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Bromodichloromethane	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1
Bromoform	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
Bromomethane	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
Carbon Disulfide	< 25	25	< 5.0	5	< 10	10	< 1.0	1
Carbon tetrachloride	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Chlorobenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
Chloroethane	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
Chloroform	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
Chloromethane	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
cis-1,2-Dichloroethene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
cis-1,3-Dichloropropene	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4
Dibromochloromethane	< 2.5	2.5	< 0.50	0.5	< 1.0	1	< 1.0	1
Dibromomethane	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Dichlorodifluoromethane	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Ethylbenzene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Hexachlorobutadiene	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5
Isopropylbenzene	9.8	5	1.1	1	9.6	2	2.6	1
m&p-Xylenes	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 25	25	< 5.0	5	< 10	10	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Methylene chloride	< 5.0	5	< 1.0	1	< 2.0	2	< 3.0	3
Naphthalene	25	5	1.6	1	32	2	0.56	1
n-Butylbenzene	< 5.0	5	< 1.0	1	4	2	< 1.0	1
n-Propylbenzene	< 5.0	5	< 1.0	1	< 2.0	2	7.6	1
o-Xylene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
p-Isopropyltoluene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
sec-Butylbenzene	22	5	< 1.0	1	21	2	4.9	1
Styrene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
tert-butyl alcohol								
tert-Butylbenzene	9.9	5	< 1.0	1	9.4	2	3.6	1
Tetrachloroethene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Tetrahydrofuran (THF)	< 13	13	< 2.5	2.5	< 5.0	5	< 5.0	5
Toluene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5	< 1.0	1	< 2.0	2	< 5.0	5
trans-1,3-Dichloropropene	< 2.0	2	< 0.40	0.4	< 0.50	0.5	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 25	25	< 5.0	5	< 5.0	5	< 2.5	2.5
Trichloroethene	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Trichlorofluoromethane	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Trichlorotrifluoroethane	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
Vinyl Chloride	< 5.0	5	< 1.0	1	< 2.0	2	< 1.0	1
CVOCs	0.00		0.00		0.00		0.00	
PVOCs	83.70		2.70		91.00		31.57	
Total VOCs	83.70		2.70		91.00		31.57	

Compound	MW1201R 2/29/2024 µg/L		MW1201R 5/13/2024 µg/L		MW1201R 9/26/2024 µg/L		MW1201R 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	0.87	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4 Dioxane								
2,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	7.4	1	5.7	1	3	1.0	3.7	1.0
4-Chlorotoluene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrolein	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	0.37	0.7	0.51	0.7	0.29	0.70	< 0.70	0.70
Bromobenzene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	0.43	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	0.37	1	1.3	1	1.9	1.0	1.9	1.0
Hexachlorobutadiene	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	3.9	1	6.8	1	6.5	1.0	7.5	1.0
m&p-Xylenes	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	1.4	1	25	1	15	1.0	0.77	1.0
n-Butylbenzene	0.34	1	< 1.0	1	0.52	1.0	1.8	1.0
n-Propylbenzene	5	1	1	1	1.5	1.0	13	1.0
o-Xylene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	8.5	1	6.2	1	3	1.0	4	1.0
Styrene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol								
tert-Butylbenzene	4.3	1	3.6	1	2	1.0	1.9	1.0
Tetrachloroethene	< 1.0	1	< 1.0	1	< 1.0	1.0	0.3	1.0
Tetrahydrofuran (THF)	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	0.43		0.00		0.00		0.30	
PVOCs	32.45		50.11		34.31		34.57	
Total VOCs	32.88		50.11		34.31		34.87	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3B
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1202

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1202 6/25/2015 µg/L Result	RL	MW1202 9/16/2015 µg/L Result	RL	MW1202 1/16/2016 µg/L Result	RL	MW1202 3/22/2016 µg/L Result	RL	MW1202 9/27/2016 µg/L Result	RL	MW1202 12/28/2016 µg/L Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	9.7	5.0	< 5.0	5.0	5.1	1.0	< 1.0	1.0	3.3	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.3	1.3	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	2	5.0	< 5.0	5.0	1.4	1.0	< 1.0	1.0	2.4	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	9.7	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		8.8	5.0	< 25	25	< 25	25	2.8	5.0	7.1	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	0.34	0.70	< 3.5	3.5	< 1.3	1.3	0.66	0.70	0.29	0.70	0.89	0.70
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	0.29	5.0	< 25	25	< 5.0	5.0	0.34	5.0	0.38	5.0	< 5.0	5.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	0.28	1.0	< 1.0	1.0	1	1.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	0.5	1.0	0.41	1.0	11	1.0
m&p-Xylenes	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	0.68	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 15	15	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	1.2	1.0	< 1.0	1.0	8.7	1.0
n-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	0.32	1.0	< 1.0	1.0	2	1.0
n-Propylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	0.7	1.0	< 1.0	1.0	1.5	1.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	0.26	1.0	< 5.0	5.0	4.4	5.0	10	1.0	12	1.0	13	1.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	1.3	1.0	1.7	1.0	5.4	1.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 1.0	1.0	0.58	1.0
CVOCs		0.29		0.00		0.00		0.34		0.38		0.58	
PVOCs		9.40		11.70		4.40		24.94		21.50		58.89	
Total VOCs		9.69		11.70		4.40		25.28		21.88		59.47	

Compound	MW1202 3/10/2017 µg/L Result	RL	MW1202 6/21/2017 µg/L Result	RL	MW1202 9/21/2017 µg/L Result	RL	MW1202 12/29/2017 µg/L Result	RL	MW1202 3/27/2018 µg/L Result	RL	MW1202 6/28/2018 µg/L Result	RL	MW1202 9/26/2018 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	0.6	1.0	0.31	1.0	< 1.0	1.0	< 1.0	1.0	0.33	1.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane	-	-	-	-	-	-	-	-	< 100	100	< 100	100	< 100	100
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	0.61	1.0	< 1.0	1.0	< 1.0	1.0	0.42	1.0	1.6	1.0
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	3.2	5.0	4.2	5.0	< 5.0	5.0
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	0.91	0.70	1.5	0.70	0.87	0.70	< 0.70	0.70	0.61	0.70	0.51	0.70	0.55	0.70
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	0.94	5.0	0.44	5.0	0.72	5.0	2.9	5.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	0.58	1.0	0.43	1.0	1.4	1.0	< 1.0	1.0	< 1.0	1.0	1.2	1.0	0.97	1.0
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	1.2	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	0.41	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	8.7	1.0	17	1.0	5.4	1.0	< 1.0	1.0	0.59	1.0	8.1	1.0	7.6	1.0
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol	-	-	-	-	-	-	-	-	< 50	50	< 50	50	< 50	50
tert-Butylbenzene	1.2	1.0	1.5	1.0	0.99	1.0	< 1.0	1.0	< 1.0	1.0	1.3	1.0	1.4	1.0
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.94		0.44		0.72		2.90	
PVOCs	13.00		20.43		9.87		0.31		4.40		15.73		12.45	
Total VOCs	13.00		20.43		9.87		1.25		4.84		16.45		15.35	

Compound	MW1202 12/27/2018 µg/L Result	RL	MW1202 3/27/2018 µg/L Result	RL	MW1202 6/26/2019 µg/L Result	RL	MW1202 9/27/2019 µg/L Result	RL	MW1202 6/17/2020 µg/L Result	RL	MW1202 1/5/2021 µg/L Result	RL	MW1202 5/10/2022 µg/L Result	RL	MW1202 9/15/2022 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
1,1-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,3-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
1,4-Dioxane	<100	100	< 100	100	< 100	100	< 100	100	< 100	100	< 100	100				
2,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
2-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.97	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
4-Chlorotoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
Acetone	< 5.0	5.0	3.2	5.0	4.7	5.0	< 5.0	5.0	5.4	5.0	< 5.0	5.0	< 25	25	< 25	25
Acrolein	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0				
Acrylonitrile	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Benzene	0.51	0.70	0.61	0.70	0.78	0.70	< 0.70	0.70	1.1	0.70	0.45	0.70	< 0.70	0.7	< 0.70	0.7
Bromobenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Bromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Bromodichloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5
Bromoform	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Carbon Disulfide	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5	< 5.0	5
Carbon tetrachloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
Chloroform	6.4	5.0	0.44	5.0	0.67	5.0	2.3	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	1	1
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5	< 0.50	0.5
Dibromomethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Ethylbenzene	< 1.0	1.0	< 1.0	1.0	0.46	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4	< 0.40	0.4
Isopropylbenzene	< 1.0	1.0	< 1.0	1.0	2.3	1.0	0.46	1.0	4	1.0	0.88	1.0	< 1.0	1	< 1.0	1
m&p-Xylenes	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.29	1.0	< 1.0	1	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Methylene chloride	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1
Naphthalene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	1.1	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
n-Butylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	1.1	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
n-Propylbenzene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	1.2	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
o-Xylene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
p-Isopropyltoluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
sec-Butylbenzene	1.4	1.0	0.59	1.0	2.5	1.0	0.38	1.0	7.1	1.0	2.7	1.0	< 1.0	1	< 1.0	1
Styrene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
tert-butyl alcohol	<50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50				
tert-Butylbenzene	0.32	1.0	< 1.0	1.0	0.71	1.0	< 1.0	1.0	1.2	1.0	0.51	1.0	< 1.0	1	< 1.0	1
Tetrachloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5	< 2.5	2.5
Toluene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5
Trichloroethene	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
Vinyl Chloride	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	0.57	1.0	< 1.0	1.0	< 1.0	1	< 1.0	1
CVOCs	6.40		0.44		0.67		2.30		0.57		0.00		0.00		1.00	
PVOCs	2.23		4.40		11.45		1.94		22.07		4.83		0.00		0.00	
Total VOCs	8.63		4.84		12.12		4.24		22.64		4.83		0.00		1.00	

Compound	MW1202 12/20/2022 µg/L Result	RL	MW1202 3/24/2023 µg/L Result	RL	MW1202 6/23/2023 µg/L Result	RL	MW1202 8/14/2023 µg/L Result	RL	MW1202 12/6/2023 µg/L Result	RL	MW1202 2/29/2024 µg/L Result	RL	MW1202 5/13/2024 µg/L Result	RL	MW1202 9/26/2024 µg/L Result	RL	MW1202 11/14/2024 µg/L Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 2.0	2	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 2.0	2	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane			< 1.0	1					-	-	-	-		-		-		
2,2-Dichloropropane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 50	50	< 25	25	< 25	25	< 25	25	< 5.0	5	< 5.0	5	4.2	5	< 5.0	5.0	2.6	5.0
Acrolein									< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	0.3	0.7	0.32	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	0.34	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	0.26	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 2.0	2	< 1.0	1	1.2	1	2	1	7.6	5	5.9	5	10	5	10	5.0	12	5.0
Chloromethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	0.32	1.0
cis-1,3-Dichloropropene	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.26	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
o-Xylene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	< 2.0	2	2	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Styrene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol									-	-								
tert-Butylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		1.20		2.00		7.94		6.16		10.00		10.00		12.32	
PVOCs	0.00		2.00		0.00		0.00		0.30		0.58		4.20		0.00		2.60	
Total VOCs	0.00		2.00		1.20		2.00		8.24		6.74		14.20		10.00		14.92	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3C
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1203

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1203 3/13/2015 µg/L		MW1203 6/25/2015 µg/L		MW1203 9/16/2015 µg/L		MW1203 1/16/2016 µg/L		MW1203 3/22/2016 µg/L		MW1203 6/9/2016 µg/L		MW1203 9/27/2016 µg/L		MW1203 12/28/2016 µg/L		MW1203 3/10/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 2.5	2.5
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloropropene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 10	10
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5
1,2,4-Trichlorobenzene		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 10	10
1,2,4-Trimethylbenzene	5	**29.0**	1.0	**32.0**	5.0	**24.0**	2.0	**17.0**	5.0	**7.5**	2.0	**6.4**	2.0	**5.2**	5.0	**4**	5.0	< 5.0	5.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 5.0	5.0
1,2-Dibromoethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 0.50	0.50	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5
1,2-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 4.0	4.0	< 4.7	4.7	< 4.7	4.7
1,2-Dichloroethane	0.6	< 0.60	0.60	< 3.0	3.0	< 1.2	1.2	< 1.3	1.3	< 0.60	0.60	< 0.50	0.50	< 3.0	3.0	< 2.5	2.5	< 5.0	5.0
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 2.5	2.5
1,3,5-Trimethylbenzene	5	**2.7**	1.0	**4.3**	5.0	**2.3**	2.0	**1.4**	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5	< 3.0	3.0	< 3.0	3.0
1,3-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 25	25
2-Isopropyltoluene	5	**1.2**	1.0	< 5.0	5.0	**1.0**	2.0	< 5.0	5.0	**0.9**	2.0	**1.3**	2.0	**1.3**	5.0	< 5.0	5.0	< 5.0	5.0
4-Chlorotoluene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 25	25
Acetone		**3.8**	5.0	< 25	25	**5.6**	10	< 25	25	**8.3**	10	**5.8**	10	< 25	25	< 25	25	< 50	50
Acrolein		< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 25	25
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 10	10	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 25	25
Benzene	1	**1.2**	0.70	< 3.5	3.5	< 1.4	1.4	< 1.3	1.3	**1.0**	1.4	< 0.50	0.50	< 3.5	3.5	< 1.3	1.3	< 2.5	2.5
Bromobenzene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromochloromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromodichloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 10	10
Bromoform		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25	< 50	50
Bromomethane	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 10	10
Carbon tetrachloride	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	**0.3**	5.0	< 25	25	< 10	10	< 5.0	5.0	**1.0**	5.0	**0.9**	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	60	< 5.0	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 2.5	2.5
Dibromochloromethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 10	10
Dibromomethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Ethylbenzene	5	**20.0**	1.0	**18.0**	5.0	**18.0**	2.0	**14.0**	5.0	**3.8**	2.0	**3.7**	2.0	**6.9**	5.0	**4.3**	5.0	< 5.0	5.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 2.0	2.0	< 1.0	1.0	< 0.50	0.50	< 0.40	0.40	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0
Isopropylbenzene	5	**5.0**	1.0	**5.0**	5.0	**5.2**	2.0	**5.0**	5.0	**2.7**	2.0	**3.8**	2.0	**4.3**	5.0	**3.9**	5.0	**2.7**	5.0
m&p-Xylenes	5	**3.0**	1.0	**2.1**	5.0	**0.6**	2.0	**1.4**	5.0	**0.9**	2.0	**0.5**	2.0	< 5.0	5.0	< 5.0	5.0	< 10	10
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 25	25
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.1	< 5.0	5.0	< 5.0	5.0	< 10	10
Methylene chloride	5	< 3.0	3.0	< 15	15	< 6.0	6.0	< 5.0	5.0	< 5.0	5.0	< 4.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10
Naphthalene	10	**92.0**	5.0	**96.0**	5.0	**110.0**	20	**110.0**	5.0	**83.0**	5.0	**87.0**	5.0	**110**	5.0	**88**	5.0	**100**	10
n-Butylbenzene	5	**2.0**	1.0	**2.7**	5.0	**2.3**	2.0	**2.2**	5.0	**1.8**	2.0	**3.6**	2.0	**3.7**	5.0	**2.6**	5.0	**2.6**	5.0
n-Propylbenzene	5	**7.5**	1.0	**7.9**	5.0	**7.7**	2.0	**7.0**	5.0	**3.6**	2.0	**6.2**	2.0	**6.9**	5.0	**5.7**	5.0	**4.3**	5.0
o-Xylene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
p-Isopropyltoluene		**1.2**	1.0	**1.3**	5.0	**1.2**	2.0	< 5.0	5.0	**0.8**	2.0	**0.9**	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
sec-Butylbenzene	5	**2.6**	1.0	**3.1**	5.0	**2.9**	2.0	**3.1**	5.0	**2.1**	2.0	**3.4**	2.0	**3.8**	5.0	**3**	5.0	**4**	5.0
Styrene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**0.4**	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Tetrachloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 25	25	< 10	10	< 25	25	< 10	10	< 10	10	< 25	25	< 25	25	< 50	50
Toluene	5	**0.4**	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,2-Dichloroethene	5	**0.3**	5.0	< 25	25	< 10	10	< 5.0	5.0	< 5.0	5.0	< 4.0	4.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 2.0	2.0	< 0.80	0.80	< 1.3	1.3	< 0.40	0.40	< 0.40	0.40	< 2.0	2.0	< 1.3	1.3	< 2.5	2.5
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 13	13	< 25	25
Trichloroethene	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorofluoromethane	5	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Trichlorotrifluoroethane		< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Vinyl Chloride	2	< 1.0	1.0	< 5.0	5.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5
CVOCs		0.56		0.00		0.00		0.00		0.95		0.91		0.00		0.00		0.00	
PVOCs		172.03		172.40		180.76		161.10		116.34		122.68		142.10		111.50		113.60	
Total VOCs		172.59		172.40		180.76		161.10		117.29		123.59		142.10		111.50		113.60	

Compound	MW1203 6/21/2017 µg/L		MW1203 9/21/2017 µg/L		MW1203 12/29/2017 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/28/2018 µg/L		MW1203 9/26/2018 µg/L		MW1203 12/27/2018 µg/L		MW1203 3/27/2018 µg/L		MW1203 6/26/2019 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1,2-Trichloroethane	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,1-Dichloropropene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,2,3-Trichlorobenzene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
1,2,3-Trichloropropane	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
1,2,4-Trichlorobenzene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
1,2,4-Trimethylbenzene	**0.78**	1.0	< 5.0	5.0	< 5.0	5.0	**3.4**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	**3.4**	2.0	< 5.0	5.0
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
1,2-Dibromoethane	< 0.25	0.25	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
1,2-Dichlorobenzene	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 4.7	4.7
1,2-Dichloroethane	< 0.60	0.60	< 2.5	2.5	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0
1,2-Dichloropropane	< 1.0	1.0	< 1.3	1.3	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5
1,3,5-Trimethylbenzene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**0.58**	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	**0.58**	2.0	< 5.0	5.0
1,3-Dichlorobenzene	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 3.0	3.0
1,3-Dichloropropane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,4-Dichlorobenzene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
1,4-Dioxane	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100	<200	200	< 200	200	< 1000	1,000
2,2-Dichloropropane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
2-Chlorotoluene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
2-Isopropyltoluene	**0.51**	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	**1.3**	5.0	< 1.0	1.0	**0.54**	2.0	< 2.0	2.0	< 5.0	5.0
4-Chlorotoluene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
4-Methyl-2-Pentanone	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Acetone	**3.6**	5.0	**17**	25	< 25	25	**6.1**	10	< 25	25	< 5.0	5.0	< 10	10	**6.1**	10	< 50	50
Acrolein	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 25	25
Acrylonitrile	< 5.0	5.0	< 13	13	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	< 0.70	0.70	< 1.3	1.3	< 1.3	1.3	**1.6**	1.4	**2.2**	1.3	< 0.70	0.70	**1.1**	0.70	**1.6**	1.4	< 2.5	2.5
Bromobenzene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromochloromethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Bromodichloromethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Bromoform	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Carbon tetrachloride	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
cis-1,3-Dichloropropene	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
Dibromochloromethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Dibromomethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Dichlorodifluoromethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Ethylbenzene	**0.42**	1.0	< 5.0	5.0	< 5.0	5.0	**2.6**	2.0	**4.3**	5.0	< 1.0	1.0	< 2.0	2.0	**2.6**	2.0	< 5.0	5.0
Hexachlorobutadiene	< 0.50	0.50	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 2.0	2.0
Isopropylbenzene	**2.2**	1.0	**1.5**	5.0	**2.7**	5.0	**1.9**	2.0	**4.5**	5.0	< 1.0	1.0	**2.8**	2.0	**1.9**	2.0	**9.8**	5.0
m&p-Xylenes	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	**1.1**	2.0	**2.9**	5.0	< 1.0	1.0	< 2.0	2.0	**1.1**	2.0	< 10	10
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 10	10
Methylene chloride	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Naphthalene	**75**	1.0	**55**	5.0	**77**	5.0	**24**	2.0	**180**	20	**5.6**	1.0	**140**	5.0	**24**	2.0	**280**	20
n-Butylbenzene	**0.68**	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	**2**	5.0	< 1.0	1.0	**1.3**	2.0	< 2.0	2.0	**2.7**	5.0
n-Propylbenzene	**2.6**	1.0	**2**	5.0	**3.9**	5.0	**1.3**	2.0	**5.5**	5.0	**0.31**	1.0	**4.6**	2.0	**1.3**	2.0	**12**	10
o-Xylene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
p-Isopropyltoluene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
sec-Butylbenzene	**1.3**	1.0	< 5.0	5.0	**1.3**	5.0	**0.54**	2.0	**2.8**	5.0	< 1.0	1.0	**1.4**	2.0	**0.54**	2.0	**3.4**	5.0
Styrene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
tert-butyl alcohol	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50	<100	100	< 100	100	< 500	500
tert-Butylbenzene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Tetrachloroethene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Tetrahydrofuran (THF)	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0	< 10	10	< 10	10	< 50	50
Toluene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.40	0.40	< 1.3	1.3	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5	< 5.0	5.0	< 5.0	5.0	< 25	25
Trichloroethene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Trichlorofluoromethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Trichlorotrifluoroethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0
Vinyl Chloride	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 2.0	2.0	< 1.0	1.0	< 2.0	2.0	< 2.0	2.0	< 2.5	2.5
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	87.09		75.50		84.90		43.12		205.50		5.91		144.60		43.12		307.90	
Total VOCs	87.09		75.50		84.90		43.12		205.50		5.91		144.60		43.12		307.90	

Compound	MW1203 9/27/2019 µg/L		MW1203 6/17/2020 µg/L		MW1203 1/5/2021 µg/L		MW1203 5/10/2022 µg/L		MW1203 9/15/2022 µg/L		MW1203 12/20/2022 µg/L		MW1203 3/24/2023 µg/L		MW1203 6/23/2023 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,1,2,2-Tetrachloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5
1,1,2-Trichloroethane	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,1-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,1-Dichloropropene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,2,3-Trichlorobenzene	< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,2,3-Trichloropropane	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,2,4-Trichlorobenzene	< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,2,4-Trimethylbenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,2-Dibromo-3-chloropropane	< 10	10	< 2.5	2.5	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,2-Dibromoethane	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,2-Dichlorobenzene	< 5.0	5.0	< 4.7	4.7	< 4.7	4.7	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,2-Dichloroethane	< 10	10	< 2.5	2.5	< 5.0	5.0	< 12	12	< 1.2	1.2	< 0.60	0.6	< 6.0	6	< 3.0	3
1,2-Dichloropropane	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,3,5-Trimethylbenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,3-Dichlorobenzene	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,3-Dichloropropane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,4-Dichlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
1,4-Dioxane	< 2000	2,000	< 500	500	< 1000	1,000										
2,2-Dichloropropane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
2-Chlorotoluene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
2-Hexanone (Methyl Butyl Ketone)	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25
2-Isopropyltoluene	< 5.0	5.0	**1.3**	5.0	< 5.0	5.0	< 20	20	< 2.0	2	1.2	1	< 10	10	< 5.0	5
4-Chlorotoluene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
4-Methyl-2-Pentanone	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25
Acetone	< 50	50	< 25	25	< 50	50	< 500	500	< 50	50	< 25	25	< 250	250	< 130	130
Acrolein	< 5.0	5.0	< 13	13	< 25	25										
Acrylonitrile	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Benzene	< 5.0	5.0	**2.2**	1.3	< 2.5	2.5	< 14	14	< 1.4	1.4	**1.1**	0.7	< 7.0	7	< 3.5	3.5
Bromobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Bromochloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Bromodichloromethane	< 20	20	< 5.0	5.0	< 10	10	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5
Bromoform	< 50	50	< 25	25	< 50	50	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Carbon Disulfide	< 20	20	< 5.0	5.0	< 10	10	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25
Carbon tetrachloride	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Chloroform	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
cis-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
cis-1,3-Dichloropropene	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2
Dibromochloromethane	< 20	20	< 5.0	5.0	< 10	10	< 10	10	< 1.0	1	< 0.50	0.5	< 5.0	5	< 2.5	2.5
Dibromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Dichlorodifluoromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Ethylbenzene	< 5.0	5.0	**3.7**	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Hexachlorobutadiene	< 4.0	4.0	< 1.0	1.0	< 2.0	2.0	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2
Isopropylbenzene	**6.5**	5.0	**13**	5.0	**4.9**	5.0	< 20	20	4.2	2	**6.3**	1	< 10	10	**14**	5
m&p-Xylenes	< 20	20	**1.4**	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Methyl Ethyl Ketone (2-Butanone)	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25
Methyl t-butyl ether (MTBE)	< 20	20	< 5.0	5.0	< 10	10	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Methylene chloride	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Naphthalene	**260**	20	**350**	20	**170**	10	**200**	20	**120**	20	**120**	20	**440**	20	**360**	20
n-Butylbenzene	< 5.0	5.0	**3.3**	5.0	< 5.0	5.0	3	1	< 2.0	2	2.7	1	< 10	10	< 5.0	5
n-Propylbenzene	**9.8**	5.0	**19**	5.0	**7**	5.0	**< 20**	20	**6.2**	2	**9.6**	1	**13**	10	**22**	5
o-Xylene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
p-Isopropyltoluene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
sec-Butylbenzene	< 5.0	5.0	**4**	5.0	< 5.0	5.0	< 20	20	< 2.0	2	3.2	1	< 10	10	< 5.0	5
Styrene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
tert-butyl alcohol	< 1000	1,000	< 250	250	< 500	500										
tert-Butylbenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Tetrachloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Tetrahydrofuran (THF)	< 50	50	< 25	25	< 50	50	< 50	50	< 5.0	5	< 2.5	2.5	< 25	25	< 13	13
Toluene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
trans-1,3-Dichloropropene	< 5.0	5.0	< 1.3	1.3	< 2.5	2.5	< 8.0	8	< 0.80	0.8	< 0.40	0.4	< 4.0	4	< 2.0	2
trans-1,4-dichloro-2-butene	< 50	50	< 13	13	< 25	25	< 100	100	< 10	10	< 5.0	5	< 50	50	< 25	25
Trichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Trichlorofluoromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Trichlorotrifluoroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
Vinyl Chloride	< 5.0	5.0	< 2.0	2.0	< 2.5	2.5	< 20	20	< 2.0	2	< 1.0	1	< 10	10	< 5.0	5
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	276.30		397.90		181.90		203.00		130.40		144.10		453.00		396.00	
Total VOCs	276.30		397.90		181.90		203.00		130.40		144.10		453.00		396.00	

Compound	MW1203 8/14/2023 µg/L		MW1203 12/6/2023 µg/L		MW1203 2/29/2024 µg/L		MW1203 5/13/2024 µg/L		MW1203 9/26/2024 µg/L		MW1203 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane			-	-	-	-		-		-		
2,2-Dichloropropane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	< 2.0	2	1	1	0.78	1	0.82	1	0.39	1.0	0.51	1.0
4-Chlorotoluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone	< 50	50	< 5.0	5	< 5.0	5	4.6	5	4.2	5.0	< 5.0	5.0
Acrolein			< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	0.77	0.7	**1.3**	0.7	**1.2**	0.7	**1.1**	0.7	0.37	0.70	0.47	0.70
Bromobenzene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	< 2.0	2	1.1	1	1.1	1	0.98	1	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**11**	2	**7.2**	1	**7.2**	1	**6.5**	1	3	1.0	2.7	1.0
m&p-Xylenes	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	< 10	10	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	< 2.0	2	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	**36**	2	1.2	1	0.9	1	6.4	1	< 1.0	1.0	0.45	1.0
n-Butylbenzene	3.1	2	**9.4**	1	**8.6**	1	< 1.0	1	0.33	1.0	3.5	1.0
n-Propylbenzene	**18**	2	**22**	1	7	1	**7.4**	1	3.1	1.0	1	1.0
o-Xylene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	4.1	2	2	1	1.6	1	1.4	1	0.68	1.0	0.79	1.0
Styrene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol			0.45									
tert-Butylbenzene	< 2.0	2	-	-	0.39	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 2.0	2	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 0.50	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	72.97		45.65		28.77		29.20		12.07		9.42	
Total VOCs	72.97		45.65		28.77		29.20		12.07		9.42	

Notes:
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3D
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1205

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1205 6/25/2015 µg/L		MW1205 9/16/2015 µg/L		MW1205 1/16/2016 µg/L		MW1205 3/22/2016 µg/L		MW1205 12/29/2017 µg/L		MW1205 3/27/2018 µg/L		MW1205 6/28/2018 µg/L		MW1205 9/26/2018 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,1-Dichloropropene		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25
1,2,4-Trichlorobenzene		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	**620**	40	**440**	20	**680**	100	**430**	20	**140**	5.0	**48**	2.0	**91**	5.0	**30**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 2.0	2.0	< 5.0	5.0	< 10	10	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.50	0.50
1,2-Dibromoethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.25	0.25
1,2-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 4.7	4.7	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.6	0.6	< 3.0	3.0	< 10	10	< 3.0	3.0	< 2.5	2.5	< 1.0	1.0	< 2.5	2.5	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.3	1.3	< 1.0	1.0	< 1.3	1.3	< 1.0	1.0
1,3,5-Trimethylbenzene	5	**150**	20	**120**	5.0	**220**	20	**120**	5.0	**16**	5.0	**8.7**	2.0	**19**	5.0	**6**	1.0
1,3-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0
1,3-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	< 200	200	< 500	500	< 100	100
2,2-Dichloropropane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
2-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5
2-Isopropyltoluene	5	**13**	2.0	**16**	5.0	**16**	20	**13**	5.0	**9.4**	5.0	2.1	2.0	2.6	5.0	0.65	1.0
4-Chlorotoluene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5
Acetone		5.8	10	< 25	25	< 50	50	< 25	25	< 25	25	5.8	10	< 25	25	< 5.0	5.0
Acrolein		< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 25	25	< 50	50	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	**6**	1.4	**6.9**	3.5	**4.4**	5.0	**3**	3.5	< 1.3	1.3	**1.3**	1.4	< 1.3	1.3	< 0.70	0.70
Bromobenzene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Bromochloromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Bromodichloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Bromoform		< 10	10	< 25	25	< 5.0	5.0	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Carbon tetrachloride	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 7.0	7.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0
Chloromethane	60	1.2	5.0	< 25	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	**5.6**	2.0	**58**	5.0	< 5.0	5.0	< 5.0	5.0	1.8	5.0	0.69	2.0	< 5.0	5.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40
Dibromochloromethane		< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Dibromomethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Ethylbenzene	5	**100**	20	**100**	5.0	**94**	20	**48**	5.0	**11**	5.0	**11**	2.0	**18**	5.0	3.5	1.0
Hexachlorobutadiene	0.5	< 0.5	0.5	< 5.0	5.0	< 4.0	4.0	< 2.5	2.5	< 1.0	1.0	< 0.50	0.50	< 1.0	1.0	< 0.50	0.50
Isopropylbenzene	5	**57**	2.0	**77**	5.0	**63**	20	**40**	5.0	**25**	5.0	**11**	2.0	**12**	5.0	3	1.0
m&p-Xylenes	5	210	20	170	5.0	210	20	99	5.0	6.1	5.0	8.3	2.0	9.5	5.0	3.4	1.0
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5.0	< 13	13	< 50	50	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 2.0	2.0	< 5.0	5.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Methylene chloride	5	< 5.0	5.0	< 15	15	< 20	20	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0
Naphthalene	10	**160**	20	**130**	5.0	**180**	20	**120**	5.0	**44**	5.0	**15**	2.0	**39**	5.0	7.8	1.0
n-Butylbenzene	5	**16**	2.0	**22**	5.0	**23**	20	**13**	5.0	**9.3**	5.0	0.8	2.0	3	5.0	0.85	1.0
n-Propylbenzene	5	**100**	20	**110**	5.0	**98**	20	**61**	5.0	**37**	5.0	**8.3**	2.0	**13**	5.0	4.6	1.0
o-Xylene	5	**23**	2.0	**30**	5.0	**9.7**	20	**5**	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
p-Isopropyltoluene		16	2.0	19	5.0	17	20	9	5.0	< 5.0	5.0	0.5	2.0	1.4	5.0	0.39	1.0
sec-Butylbenzene	5	**25**	2.0	**30**	5.0	**33**	20	**24**	5.0	**16**	5.0	2.8	2.0	4.2	5.0	1.2	1.0
Styrene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	< 100	100	< 250	250	< 50	50
tert-Butylbenzene	5	**6.8**	2.0	**8.8**	5.0	**8**	20	**6.9**	5.0	4.6	5.0	1.5	2.0	1.5	5.0	0.34	1.0
Tetrachloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Tetrahydrofuran (THF)		< 10	10	< 25	25	< 50	50	< 25	25	< 25	25	< 10	10	< 25	25	< 5.0	5.0
Toluene	5	**16**	2.0	**15**	5.0	**15**	20	**6.6**	5.0	< 5.0	5.0	0.52	2.0	< 5.0	5.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	1.2	5.0	1.4	25	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.4	0.4	< 2.0	2.0	< 5.0	5.0	< 2.0	2.0	< 1.3	1.3	< 0.50	0.50	< 1.3	1.3	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 5.0	5.0	< 13	13	< 40	40	< 13	13	< 13	13	< 5.0	5.0	< 13	13	< 2.5	2.5
Trichloroethene	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Trichlorofluoromethane	5	< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Trichlorotrifluoroethane		< 2.0	2.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0
Vinyl Chloride	2	**15**	2.0	**49**	5.0	**5.1**	20	1.3	5.0	< 2.0	2.0	0.87	2.0	< 2.0	2.0	< 1.0	1.0
CVOCs		23.00		108.40		5.10		1.30		1.80		1.56		0.00		0.00	
PVOCs		1524.60		1294.70		1671.10		998.50		318.40		125.62		214.20		61.73	
Total VOCs		1547.60		1403.10		1676.20		999.80		320.20		127.18		214.20		61.73	

Compound	MW1205 12/27/2018 µg/L		MW1205 3/27/2019 µg/L		MW1205 6/26/2019 µg/L		MW1205 9/27/2019 µg/L		MW1205 6/17/2020 µg/L		MW1205 1/5/2021 µg/L		MW1205 5/10/2022 µg/L		MW1205 9/15/2022 µg/L		MW1205 12/20/2022 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1,2,2-Tetrachloroethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
1,1,2-Trichloroethane	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloroethene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,1-Dichloropropene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1
1,2,3-Trichloropropane	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1
1,2,4-Trimethylbenzene	**160**	10	**48**	2.0	**180**	10	**55**	20	**410**	20	**470**	20	**130**	20	< 1.0	1	**180**	20
1,2-Dibromo-3-chloropropane	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 0.50	0.50	< 2.5	2.5	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dibromoethane	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 0.25	0.25	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 4.7	4.7	< 1.0	1.0	< 4.7	4.7	< 4.7	4.7	< 1.0	1	< 1.0	1	< 1.0	1
1,2-Dichloroethane	< 1.0	1.0	< 1.0	1.0	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 5.0	5.0	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6
1,2-Dichloropropane	< 1.0	1.0	< 1.0	1.0	< 2.5	2.5	< 1.0	1.0	< 1.3	1.3	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
1,3,5-Trimethylbenzene	**6**	2.0	**8.7**	2.0	**38**	10	**8.1**	1.0	**100**	5.0	**98**	10	**22**	1	< 1.0	1	**21**	1
1,3-Dichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 3.0	3.0	< 1.0	1.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1	< 1.0	1	< 1.0	1
1,3-Dichloropropane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dichlorobenzene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
1,4-Dioxane	<200	200	< 200	200	< 1000	1,000	< 100	100	< 500	500	< 1000	1,000						
2,2-Dichloropropane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
2-Chlorotoluene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)	< 5.0	5.0	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
2-Isopropyltoluene	**6.8**	2.0	2.1	2.0	**6.8**	5.0	**5.8**	1.0	**11**	5.0	**10**	10	**7.7**	1	4.7	1	**11**	1
4-Chlorotoluene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
4-Methyl-2-Pentanone	< 5.0	5.0	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
Acetone	< 10	10	5.8	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 25	25	< 25	25	< 25	25
Acrolein	< 5.0	5.0	< 5.0	5.0	< 25	25	< 5.0	5.0	< 13	13	< 25	25						
Acrylonitrile	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Benzene	< 0.70	0.70	**1.3**	1.4	< 2.5	2.5	0.41	0.70	< 1.3	1.3	< 2.5	2.5	0.77	0.7	< 0.70	0.7	**1.2**	0.7
Bromobenzene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Bromochloromethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Bromodichloromethane	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Bromoform	< 10	10	< 10	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 1.0	1	< 1.0	1	< 1.0	1
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Carbon Disulfide	< 2.0	2.0	< 2.0	2.0	2.6	10	0.33	1.0	< 5.0	5.0	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5
Carbon tetrachloride	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloroform	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 5.0	5.0	< 7.0	7.0	< 7.0	7.0	< 1.0	1	< 1.0	1	< 1.0	1
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,2-Dichloroethene	< 2.0	2.0	0.69	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
cis-1,3-Dichloropropene	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Dibromochloromethane	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5
Dibromomethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Dichlorodifluoromethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Ethylbenzene	**13**	2.0	**11**	2.0	**29**	10	**6.1**	1.0	**64**	5.0	**37**	10	**11**	1	< 1.0	1	**17**	1
Hexachlorobutadiene	< 0.50	0.50	< 0.50	0.50	< 2.0	2.0	< 0.50	0.50	< 1.0	1.0	< 2.0	2.0	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
Isopropylbenzene	**24**	2.0	**11**	2.0	**36**	10	**12**	1.0	**59**	5.0	**52**	10	**38**	1	**10**	1	**52**	1
m&p-Xylenes	1	2.0	8.3	2.0	23	10	9.7	1.0	65	5.0	56	10	7.4	1	< 1.0	1	7.7	1
Methyl Ethyl Ketone (2-Butanone)	< 5.0	5.0	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
Methyl t-butyl ether (MTBE)	< 2.0	2.0	< 2.0	2.0	< 10	10	< 1.0	1.0	< 5.0	5.0	< 10	10	< 1.0	1	< 1.0	1	< 1.0	1
Methylene chloride	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 3.0	3.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Naphthalene	**54**	10	**15**	2.0	**77**	10	**29**	1.0	**130**	20	**180**	10	**89**	20	**14**	1	**100**	20
n-Butylbenzene	**8.8**	2.0	0.8	2.0	**6.3**	5.0	2.8	1.0	**14**	5.0	**13**	10	**9.9**	1	2.4	1	**15**	1
n-Propylbenzene	**35**	2.0	**8.3**	2.0	**46**	10	**12**	1.0	**86**	5.0	**83**	10	**56**	1	**12**	1	**79**	1
o-Xylene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
p-Isopropyltoluene	3	2.0	0.5	2.0	< 5.0	5.0	0.26	1.0	**6.3**	5.0	3.6	5.0	< 1.0	1	< 1.0	1	1.4	1
sec-Butylbenzene	**14**	2.0	2.8	2.0	**12**	10	**10**	1.0	**20**	5.0	**18**	10	**15**	1	**6.1**	1	**21**	1
Styrene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
tert-butyl alcohol	<100	100	< 100	100	< 50	50	< 50	50	< 250	250	< 500	500						
tert-Butylbenzene	4	2.0	1.5	2.0	4.3	5.0	3.4	1.0	**6.3**	5.0	**5.3**	5.0	4.7	1	3.2	1	**6.5**	1
Tetrachloroethene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Tetrahydrofuran (THF)	< 10	10	< 10	10	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Toluene	< 2.0	2.0	0.52	2.0	< 5.0	5.0	0.44	1.0	2.1	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
trans-1,3-Dichloropropene	< 0.50	0.50	< 0.50	0.50	< 2.5	2.5	< 0.40	0.40	< 1.3	1.3	< 2.5	2.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4
trans-1,4-dichloro-2-butene	< 5.0	5.0	< 5.0	5.0	< 25	25	< 2.5	2.5	< 13	13	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5
Trichloroethene	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorofluoromethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Trichlorotrifluoroethane	< 2.0	2.0	< 2.0	2.0	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1	< 1.0	1	< 1.0	1
Vinyl Chloride	< 2.0	2.0	0.87	2.0	< 2.5	2.5	< 1.0	1.0	< 2.0	2.0	< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1
CVOCs	0.00		1.56		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	329.60		125.62		461.00		155.34		973.70		1025.90		391.47		52.40		512.80	
Total VOCs	329.60		127.18		461.00		155.34		973.70		1025.90		391.47		52.40		512.80	

Compound	MW1205 3/24/2023 µg/L		MW1205 6/23/2023 µg/L		MW1205 8/14/2023 µg/L		MW1205 12/6/2023 µg/L		MW1205 2/29/2024 µg/L		MW1205 5/13/2024 µg/L		MW1205 9/26/2024 µg/L		MW1205 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene					**290**	5	**49**	1	**26**	1	**37**	1	1.3	1.0	2.2	1.0
1,2-Dibromo-3-chloropropane					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene					< 4.7	4.7	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane					< 1.3	1.3	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane					< 1.3	1.3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene					**68**	5	**8.1**	1	**5.8**	1	**9.5**	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene					< 3.0	3	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	No Data		No Data		< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane							-	-	-	-		-		-		
2,2-Dichloropropane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene					**11**	5	**5.3**	1	3	1	5	1	2	1.0	2.3	1.0
4-Chlorotoluene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone					< 50	50	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrolein							< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene					**1.9**	1.3	**1.6**	0.7	**1.1**	0.7	**0.76**	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide					< 25	25	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane					< 2.5	2.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene					**33**	5	**13**	1	**6.4**	1	**13**	1	0.62	1.0	1	1.0
Hexachlorobutadiene					< 1.3	1.3	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene					**55**	5	**27**	1	**15**	1	**22**	1	**7.4**	1.0	**11**	1.0
m&p-Xylenes					56	5	12	1	8	1	15	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)					< 25	25	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride					< 5.0	5	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene					**160**	5	2.8	1	1.7	1	**37**	1	**11**	1.0	0.87	1.0
n-Butylbenzene					**15**	5	**32**	1	**16**	1	3	1	1	1.0	**11**	1.0
n-Propylbenzene					**81**	5	**70**	1	**35**	1	**26**	1	**7**	1.0	**17**	1.0
o-Xylene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene					**20**	5	**6.4**	1	3.8	1	**6**	1	2.3	1.0	2.9	1.0
Styrene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
tert-butyl alcohol																
tert-Butylbenzene					**6.2**	5	3.2	1	2	1	2.9	1	1.3	1.0	1.5	1.0
Tetrachloroethene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrahydrofuran (THF)					< 13	13	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene					< 5.0	5	0.35	1	0.3	1	0.29	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene					< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene					< 1.3	1.3	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene					< 13	13	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane					< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride					< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	0.00		0.00		797.10		230.75		124.30		177.85		34.02		49.77	
Total VOCs	0.00		0.00		797.10		230.75		124.30		177.85		34.02		49.77	

Notes:
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3E
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1206R

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1206 6/25/2015 µg/L Result	RL	MW1206 9/16/2015 µg/L Result	RL	MW1206 1/16/2016 µg/L Result	RL	MW1206 3/22/2016 µg/L Result	RL	MW1206 6/9/2016 µg/L Result	RL	MW1206 12/28/2016 µg/L Result	RL	MW1206 3/10/2017 µg/L Result	RL
1,1,1,2-Tetrachloroethane	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
1,1,1-Trichloroethane	5	<5.0	5.0	<50	50	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
1,1,2-Trichloroethane	1	<1.0	1.0	<10	10	<1.3	1.3	<1.0	1.0	<1.3	1.3	<1.0	1.0	<2.5	2.5
1,1-Dichloroethane	5	<5.0	5.0	<50	50	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
1,1-Dichloroethene	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
1,1-Dichloropropene		<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
1,2,3-Trichlorobenzene		<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<10	10
1,2,3-Trichloropropane	0.04	<2.0	2.0	<10	10	<1.3	1.3	<1.0	1.0	<1.3	1.3	<0.50	0.50	<2.5	2.5
1,2,4-Trichlorobenzene		<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<10	10
1,2,4-Trimethylbenzene	5	**180**	40	**160**	10	**160**	20	**130**	5.0	**220**	40	**36**	2.0	**180**	5.0
1,2-Dibromo-3-chloropropane	0.04	<2.0	2.0	<10	10	<2.5	2.5	<1.0	1.0	<2.5	2.5	<1.0	1.0	<5.0	5.0
1,2-Dibromoethane		<2.0	2.0	<10	10	<1.3	1.3	<1.0	1.0	<1.3	1.3	<0.50	0.50	<2.5	2.5
1,2-Dichlorobenzene	5	<2.0	2.0	<10	10	<2.5	2.5	<2.0	2.0	<1.3	1.3	<2.0	2.0	<4.7	4.7
1,2-Dichloroethane	0.6	<0.6	0.6	<6.0	6.0	<1.3	1.3	<0.60	0.60	<2.5	2.5	<1.0	1.0	<5.0	5.0
1,2-Dichloropropane	0.94	<1.0	1.0	<10	10	<1.3	1.3	<1.0	1.0	<1.3	1.3	<1.0	1.0	<2.5	2.5
1,3,5-Trimethylbenzene	5	**18**	2.0	**10**	10	**20**	5.0	**15**	5.0	**24**	5.0	1.6	2.0	**9.7**	5.0
1,3-Dichlorobenzene	5	<2.0	2.0	<10	10	<2.5	2.5	<2.0	2.0	<1.3	1.3	<2.0	2.0	<3.0	3.0
1,3-Dichloropropane	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
1,4-Dichlorobenzene	5	<2.0	2.0	<10	10	<2.5	2.5	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
2-Chlorotoluene	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
2-Hexanone (Methyl Butyl Ketone)		<5.0	5.0	<25	25	<13	13	<5.0	5.0	<13	13	<5.0	5.0	<25	25
2-Isopropyltoluene	5	**7.2**	2.0	**8**	10	**9.3**	5.0	**5.5**	5.0	**5.7**	5.0	3	2.0	**6.8**	5.0
4-Chlorotoluene	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
4-Methyl-2-Pentanone		<5.0	5.0	<25	25	<13	13	<5.0	5.0	<13	13	<5.0	5.0	<25	25
Acetone		<10	10	<50	50	<25	25	<10	10	<25	25	<10	10	<50	50
Acrolein		<5.0	5.0	<50	50	<13	13	<5.0	5.0	<13	13	<5.0	5.0	<25	25
Acrylonitrile	5	<5.0	5.0	<50	50	<13	13	<5.0	5.0	<13	13	<5.0	5.0	<25	25
Benzene	1	<0.7	0.7	<7.0	7.0	<1.3	1.3	<0.70	0.70	<1.3	1.3	<0.70	0.70	<2.5	2.5
Bromobenzene	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Bromochloromethane	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Bromodichloromethane		<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<10	10
Bromoform		<10	10	<50	50	<25	25	<10	10	<25	25	<10	10	<50	50
Bromomethane	5	<5.0	5.0	<50	50	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Carbon Disulfide	60	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<10	10
Carbon tetrachloride	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Chlorobenzene	5	<5.0	5.0	<50	50	<5.0	5.0	<5.0	5.0	<1.3	1.3	<5.0	5.0	<5.0	5.0
Chloroethane	5	<5.0	5.0	<50	50	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Chloroform	7	<7.0	7.0	<50	50	<5.0	5.0	<5.0	5.0	<5.0	5.0	<7.0	7.0	<7.0	7.0
Chloromethane	60	0.57	5.0	<50	50	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
cis-1,2-Dichloroethene	5	1.7	2.0	<10	10	<5.0	5.0	<5.0	5.0	<5.0	5.0	0.55	2.0	<5.0	5.0
cis-1,3-Dichloropropene		<0.4	0.4	<4.0	4.0	<1.3	1.3	<0.40	0.40	<1.3	1.3	<0.50	0.50	<2.5	2.5
Dibromochloromethane		<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<10	10
Dibromomethane	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Dichlorodifluoromethane	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Ethylbenzene	5	**5.9**	2.0	**6.8**	10	**11**	5.0	**8.8**	5.0	**16**	5.0	4.2	2.0	**21**	5.0
Hexachlorobutadiene	0.5	<0.5	0.5	<10	10	<1.0	1.0	<0.50	0.50	<1.0	1.0	<0.50	0.50	<2.0	2.0
Isopropylbenzene	5	**11**	2.0	**14**	10	**16**	5.0	**14**	5.0	**20**	5.0	**5.4**	2.0	**24**	5.0
m&p-Xylenes	5	8.8	2.0	6	10	9.2	5.0	7.8	5.0	10	5.0	0.51	2.0	3.4	10
Methyl Ethyl Ketone (2-Butanone)		<5.0	5.0	<25	25	<13	13	<5.0	5.0	<13	13	<5.0	5.0	<25	25
Methyl t-butyl ether (MTBE)	10	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<10	10
Methylene chloride	5	<5.0	5.0	<30	30	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<10	10
Naphthalene	10	**16**	2.0	**14**	10	**30**	5.0	**20**	5.0	**54**	5.0	8.3	2.0	**59**	10
n-Butylbenzene	5	**10**	2.0	**13**	10	**15**	5.0	4.4	5.0	4	5.0	3.3	2.0	**9.8**	5.0
n-Propylbenzene	5	**23**	2.0	**25**	10	**26**	5.0	**18**	5.0	**26**	5.0	**6.9**	2.0	**31**	5.0
o-Xylene	5	2.4	2.0	**5.5**	10	**8.8**	5.0	**7.5**	5.0	**13**	5.0	0.76	2.0	4.9	5.0
p-Isopropyltoluene		7	2.0	7.5	10	7.8	5.0	3.5	5.0	3	5.0	1.3	2.0	4.6	5.0
sec-Butylbenzene	5	**18**	2.0	**25**	10	**21**	5.0	**10**	5.0	**10**	5.0	**6.3**	2.0	**16**	5.0
Styrene	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	4.5	2.0	**6.8**	10	**6.9**	5.0	4.9	5.0	4.1	5.0	3.7	2.0	**6.7**	5.0
Tetrachloroethene	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Tetrahydrofuran (THF)		<10	10	<50	50	<25	25	<10	10	<25	25	<10	10	<50	50
Toluene	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
trans-1,2-Dichloroethene	5	<5.0	5.0	<50	50	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
trans-1,3-Dichloropropene	0.4	<0.4	0.4	<4.0	4.0	<1.3	1.3	<0.40	0.40	<1.3	1.3	<0.50	0.50	<2.5	2.5
trans-1,4-dichloro-2-butene	5	<5.0	5.0	<25	25	<5.0	5.0	<5.0	5.0	<13	13	<5.0	5.0	<25	25
Trichloroethene	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Trichlorofluoromethane	5	<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Trichlorotrifluoroethane		<2.0	2.0	<10	10	<5.0	5.0	<2.0	2.0	<5.0	5.0	<2.0	2.0	<5.0	5.0
Vinyl Chloride	2	<2.0	2.0	<10	10	<2.0	2.0	<5.0	5.0	<2.0	2.0	<2.0	2.0	<2.5	2.5
CVOCs		2.27		0.00		0.00		0.00		0.00		0.55		0.00	
PVOCs		311.80		301.60		341.00		249.40		409.80		81.27		376.90	
Total VOCs		314.07		301.60		341.00		249.40		409.80		81.82		376.90	

Compound	MW1206 6/21/2017 µg/L Result	RL	MW1206 9/21/2017 µg/L Result	RL	MW1206 12/29/2017 µg/L Result	RL	MW1206 3/27/2018 µg/L Result	RL	MW1206 6/28/2018 µg/L Result	RL	MW1206 9/26/2018 µg/L Result	RL	MW1206 12/27/2018 µg/L Result	RL	MW1206 3/27/2019 µg/L Result	RL	MW1206 6/26/2019 µg/L Result	RL	MW1206 9/27/2019 µg/L Result	RL	MW1206 6/17/2020 µg/L Result	RL
1,1,1,2-Tetrachloroethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1,1-Trichloroethane	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1,2-Trichloroethane	<1.3	1.3	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1-Dichloroethane	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
1,1-Dichloroethene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,1-Dichloropropene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,3-Trichlorobenzene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,3-Trichloropropane	<1.3	1.3	<0.50	0.50	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25
1,2,4-Trichlorobenzene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2,4-Trimethylbenzene	**100**	5.0	**20**	2.0	0.34	1.0	**18**	1.0	4.3	1.0	**8.1**	1.0	0.96	1.0	**18**	1.0	1.6	1.0	1.4	1.0	3.4	1.0
1,2-Dibromo-3-chloropropane	<2.5	2.5	<1.0	1.0	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50
1,2-Dibromoethane	<1.3	1.3	<0.50	0.50	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25	<0.25	0.25
1,2-Dichlorobenzene	<4.7	4.7	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,2-Dichloroethane	<2.5	2.5	<1.0	1.0	<0.60	0.60	<0.60	0.60	<0.60	0.60	<0.60	0.60	<0.60	0.60	<0.60	0.60	<0.60	0.60	<0.60	0.60	<0.60	0.60
1,2-Dichloropropane	<1.3	1.3	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3,5-Trimethylbenzene	4.9	5.0	0.51	2.0	<1.0	1.0	0.5	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	0.5	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3-Dichlorobenzene	<3.0	3.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,3-Dichloropropane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,4-Dichlorobenzene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
1,4-Dioxane	-	-	-	-	-	-	<100	100	<100	100	<100	100	<100	100	<100	100	<100	100	<100	100	<100	100
2,2-Dichloropropane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
2-Chlorotoluene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	<13	13	<5.0	5.0	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
2-Isopropyltoluene	**6.2**	5.0	1.9	2.0	<1.0	1.0	2.7	1.0	2.2	1.0	2.5	1.0	1.9	1.0	2.7	1.0	1.8	1.0	2.3	1.0	2	1.0
4-Chlorotoluene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
4-Methyl-2-Pentanone	<13	13	<5.0	5.0	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
Acetone	<25	25	<10	10	<5.0	5.0	4	5.0	3.8	5.0	4.1	5.0	<5.0	5.0	4	5.0	3.6	5.0	<5.0	5.0	4.6	5.0
Acrolein	<13	13	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Acrylonitrile	<13	13	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Benzene	<1.3	1.3	<0.70	0.70	<0.70	0.70	<0.70	0.70	<0.70	0.70	<0.70	0.70	<0.70	0.70	<0.70	0.70	<0.70	0.70	<0.70	0.70	<0.70	0.70
Bromobenzene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Bromochloromethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Bromodichloromethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Bromoform	<25	25	<10	10	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Bromomethane	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Carbon Disulfide	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Carbon tetrachloride	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Chlorobenzene	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Chloroethane	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Chloroform	<7.0	7.0	<7.0	7.0	0.85	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Chloromethane	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	0.65	5.0	<5.0	5.0
cis-1,2-Dichloroethene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	0.35	1.0	0.34	1.0	0.27	1.0	<1.0	1.0	0.29	1.0	0.33	1.0	0.25	1.0
cis-1,3-Dichloropropene	<1.3	1.3	<0.50	0.50	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40
Dibromochloromethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Dibromomethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Dichlorodifluoromethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Ethylbenzene	**12**	5.0	1.4	2.0	<1.0	1.0	2.9	1.0	0.98	1.0	0.75	1.0	<1.0	1.0	2.9	1.0	0.45	1.0	0.39	1.0	1.7	1.0
Hexachlorobutadiene	<1.0	1.0	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50	<0.50	0.50
Isopropylbenzene	**25**	5.0	3.2	2.0	<1.0	1.0	**7.1**	1.0	**6.2**	1.0	**5.5**	1.0	1.8	1.0	**7.1**	1.0	3.7	1.0	**5.4**	1.0	**5.4**	1.0
m&p-Xylenes	2	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	<13	13	<5.0	5.0	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
Methyl t-butyl ether (MTBE)	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Methylene chloride	<5.0	5.0	<5.0	5.0	<3.0	3.0	<3.0	3.0	<3.0	3.0	<3.0	3.0	<3.0	3.0	<3.0	3.0	<3.0	3.0	<3.0	3.0	<3.0	3.0
Naphthalene	**20**	5.0	4.5	2.0	<1.0	1.0	7.1	1.0	7.4	1.0	8.1	1.0	1.3	1.0	7.1	1.0	8.9	1.0	**12**	1.0	**20**	1.0
n-Butylbenzene	**8.4**	5.0	1.4	2.0	<1.0	1.0	0.58	1.0	0.35	1.0	0.36	1.0	<1.0	1.0	0.58	1.0	<1.0	1.0	0.29	1.0	0.25	1.0
n-Propylbenzene	**29**	5.0	4.1	2.0	<1.0	1.0	**5.2**	1.0	3.3	1.0	3.7	1.0	0.89	1.0	**5.2**	1.0	3.4	1.0	5	1.0	**5.5**	1.0
o-Xylene	2	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
p-Isopropyltoluene	2.7	5.0	0.57	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
sec-Butylbenzene	**16**	5.0	2.6	2.0	<1.0	1.0	3.2	1.0	2.5	1.0	3.2	1.0	1.8	1.0	3.2	1.0	1.2	1.0	1.6	1.0	1.6	1.0
Styrene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
tert-butyl alcohol	-	-	-	-	-	-	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50	<50	50
tert-Butylbenzene	**6.3**	5.0	1.9	2.0	<1.0	1.0	2.9	1.0	2.2	1.0	2.6	1.0	2.6	1.0	2.9	1.0	2.1	1.0	2.4	1.0	2	1.0
Tetrachloroethene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Tetrahydrofuran (THF)	<25	25	<10	10	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
Toluene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
trans-1,2-Dichloroethene	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0	<5.0	5.0
trans-1,3-Dichloropropene	<1.3	1.3	<0.50	0.50	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40	<0.40	0.40
trans-1,4-dichloro-2-butene	<13	13	<5.0	5.0	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
Trichloroethene	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Trichlorofluoromethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Trichlorotrifluoroethane	<5.0	5.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
Vinyl Chloride	<2.0	2.0	<2.0	2.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0
CVOCs	0.00		0.00		0.85		0.00		0.35		0.34		0.27		0.00		0.29		0.98		0.25	
PVOCs	234.50		42.08		0.34		54.18		33.23		38.91		11.25		54.18		26.75		30.78		46.45	
Total VOCs	234.50		42.08		1.19		54.18		33.58		39.25		11.52		54.18		27.04		31.76		46.70	

Compound	MW1206 1/5/2021 µg/L Result	RL	MW1206R 5/10/2022 µg/L Result	RL	MW1206R 9/15/2022 µg/L Result	RL	MW1206R 12/20/2022 µg/L Result	RL	MW1206R 3/24/2023 µg/L Result	RL	MW1206R 6/23/2023 µg/L Result	RL	MW1206R 8/14/2023 µg/L Result	RL	MW1206R 12/6/2023 µg/L Result	RL	MW1206R 2/29/2024 µg/L Result	RL	MW1206R 5/13/2024 µg/L Result	RL	MW1206R 9/26/2024 µg/L Result	RL	MW1206R 11/14/2024 µg/L Result	RL
1,1,1,2-Tetrachloroethane	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,1,1-Trichloroethane	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
1,1,2,2-Tetrachloroethane	<2.0	2.0	<0.50	0.5	<0.50	0.5	<0.50	0.5	<1.0	1	<0.50	0.5	<0.50	0.5	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,1,2-Trichloroethane	<1.0	1.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,1-Dichloroethane	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
1,1-Dichloroethene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,1-Dichloropropene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,2,3-Trichlorobenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,2,3-Trichloropropane	<0.50	0.50	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<0.25	0.25	<1.0	1	<1.0	1	<1.0	1	<0.25	0.25	<0.25	0.25
1,2,4-Trichlorobenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,2,4-Trimethylbenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,2-Dibromo-3-chloropropane	<1.0	1.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<0.50	0.5	<1.0	1	<1.0	1	<1.0	1	<0.50	0.50	<0.50	0.50
1,2-Dibromoethane	<0.50	0.50	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<0.25	0.25	<1.0	1	<1.0	1	<1.0	1	<0.25	0.25	<0.25	0.25
1,2-Dichlorobenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,2-Dichloroethane	<1.0	1.0	<0.60	0.6	<0.60	0.6	<0.60	0.6	<1.2	1.2	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.6	<0.60	0.60	<0.60	0.60
1,2-Dichloropropane	<1.0	1.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,3,5-Trimethylbenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,3-Dichlorobenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,3-Dichloropropane	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,4-Dichlorobenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
1,4-Dioxane	<200	200													-	-	-	-		-		-		
2,2-Dichloropropane	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
2-Chlorotoluene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	<5.0	5.0	<5.0	5	<5.0	5	<5.0	5	<10	10	<5.0	5	<5.0	5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
2-Isopropyltoluene	0.56	2.0	1.1	1	<1.0	1	2	1	2.6	2	**20**	1	3.5	1	0.95	1	0.88	1	0.76	1	0.28	1.0	0.26	1.0
4-Chlorotoluene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
4-Methyl-2-Pentanone	<5.0	5.0	<5.0	5	<5.0	5	<5.0	5	<10	10	<5.0	5	<5.0	5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
Acetone	<10	10	<25	25	<25	25	<25	25	<50	50	<25	25	<25	25	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Acrolein	<5.0	5.0													<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Acrylonitrile	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Benzene	<0.70	0.70	<0.70	0.7	<0.70	0.7	<0.70	0.7	<1.4	1.4	0.71	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.7	<0.70	0.70	<0.70	0.70
Bromobenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Bromochloromethane	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Bromodichloromethane	<2.0	2.0	<0.50	0.5	<0.50	0.5	<0.50	0.5	<1.0	1	<0.50	0.5	<0.50	0.5	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Bromoform	<10	10	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Bromomethane	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Carbon Disulfide	<2.0	2.0	<5.0	5	<5.0	5	<5.0	5	<10	10	<5.0	5	<5.0	5	0.28	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Carbon tetrachloride	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Chlorobenzene	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Chloroethane	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Chloroform	<7.0	7.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Chloromethane	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
cis-1,2-Dichloroethene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
cis-1,3-Dichloropropene	<0.50	0.50	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.80	0.8	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.40	<0.40	0.40
Dibromochloromethane	<2.0	2.0	<0.50	0.5	<0.50	0.5	<0.50	0.5	<1.0	1	<0.50	0.5	<0.50	0.5	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Dibromomethane	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Dichlorodifluoromethane	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Ethylbenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	1.3	1	<1.0	1	0.52	1	0.37	1	<1.0	1.0	<1.0	1.0
Hexachlorobutadiene	<0.50	0.50	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.80	0.8	<0.40	0.4	<0.40	0.4	<0.50	0.5	<0.50	0.5	<0.50	0.5	<0.50	0.50	<0.50	0.50
Isopropylbenzene	<2.0	2.0	2.5	1	<1.0	1	3.8	1	**20**	2	**16**	1	**27**	1	2.3	1	**6.5**	1	**7.1**	1	0.55	1.0	0.92	1.0
m&p-Xylenes	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Methyl Ethyl Ketone (2-Butanone)	<5.0	5.0	<5.0	5	<5.0	5	<5.0	5	<10	10	<5.0	5	<5.0	5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
Methyl t-butyl ether (MTBE)	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Methylene chloride	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<3.0	3	<3.0	3	<3.0	3	<3.0	3.0	<3.0	3.0
Naphthalene	<2.0	2.0	6.1	1	<1.0	1	7.4	1	**54**	20	**35**	5	**75**	1	<1.0	1	<1.0	1	**17**	1	1.3	1.0	<1.0	1.0
n-Butylbenzene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	**6.1**	1	1.1	1	2	1	**5.2**	1	<1.0	1	<1.0	1.0	0.72	1.0
n-Propylbenzene	<2.0	2.0	2	1	<1.0	1	3	1	**20**	2	1.9	1	**33**	1	5.8	1	**19**	1	**5.7**	1	0.37	1.0	1.6	1.0
o-Xylene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
p-Isopropyltoluene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
sec-Butylbenzene	<2.0	2.0	<1.0	1	<1.0	1	2.1	1	2.3	2	**25**	1	4.4	1	0.73	1	0.68	1	0.68	1	<1.0	1.0	<1.0	1.0
Styrene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
tert-butyl alcohol	<100	100													0.84	1								
tert-Butylbenzene	0.61	2.0	1.2	1	<1.0	1	1.8	1	2	2	**11**	1	2.6	1	-	-	0.81	1	<1.0	1	0.29	1.0	0.3	1.0
Tetrachloroethene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Tetrahydrofuran (THF)	<10	10	<2.5	2.5	<2.5	2.5	<2.5	2.5	<5.0	5	<2.5	2.5	<2.5	2.5	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
Toluene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
trans-1,2-Dichloroethene	<5.0	5.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<5.0	5	<5.0	5	<5.0	5	<5.0	5.0	<5.0	5.0
trans-1,3-Dichloropropene	<0.50	0.50	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.80	0.8	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.4	<0.40	0.40	<0.40	0.40
trans-1,4-dichloro-2-butene	<5.0	5.0	<5.0	5	<5.0	5	<5.0	5	<10	10	<5.0	5	<5.0	5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5	<2.5	2.5
Trichloroethene	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Trichlorofluoromethane	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Trichlorotrifluoroethane	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
Vinyl Chloride	<2.0	2.0	<1.0	1	<1.0	1	<1.0	1	<2.0	2	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1	<1.0	1.0	<1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
PVOCs	1.17		12.90		0.00		20.10		100.90		115.71		147.90		12.90		33.59		31.61		2.79		3.80	
Total VOCs	1.17		12.90		0.00		20.10		100.90		115.71		147.90		12.90		33.59		31.61		2.79		3.80	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3F
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1207

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1207 3/30/2015 µg/L		MW1207 9/16/2015 µg/L		MW1207 1/16/2016 µg/L		MW1207 3/22/2016 µg/L		MW1207 6/9/2016 µg/L		MW1207 9/27/2016 µg/L		MW1207 12/28/2016 µg/L		MW1207 3/10/2017 µg/L		MW1207 6/21/2017 µg/L		MW1207 9/21/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
1,1,1-Trichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
1,1,2,2-Tetrachloroethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
1,1,2-Trichloroethane	1	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13
1,1-Dichloroethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
1,1-Dichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
1,1-Dichloropropene		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
1,2,3-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50	< 5.0	5.0	< 50	50
1,2,3-Trichloropropane	0.04	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13
1,2,4-Trichlorobenzene		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50	< 5.0	5.0	< 50	50
1,2,4-Trimethylbenzene	5	**120**	5.0	**570**	20	**350**	20	< 1.0	1.0	**480**	40	**230**	20	**420**	5.0	**5,800**	250	**290**	20	**1,100**	50
1,2-Dibromo-3-chloropropane	0.04	< 5.0	5.0	< 20	20	< 10	10	< 1.0	1.0	< 2.5	2.5	< 20	20	< 10	10	< 25	25	< 2.5	2.5	< 25	25
1,2-Dibromoethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 20	20	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13
1,2-Dichlorobenzene	5	< 4.7	4.7	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 13	13	< 4.7	4.7	< 13	13
1,2-Dichloroethane	0.6	< 5.0	5.0	< 12	12	< 5.0	5.0	< 0.60	0.60	< 2.5	2.5	< 12	12	< 10	10	< 25	25	< 2.5	2.5	< 25	25
1,2-Dichloropropane	0.94	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13
1,3,5-Trimethylbenzene	5	**27**	5.0	**230**	20	**32**	20	< 1.0	1.0	**11**	5.0	**13**	20	**26**	5.0	**450**	13	**19**	5.0	**120**	50
1,3-Dichlorobenzene	5	< 3.0	3.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 1.3	1.3	< 5.0	5.0	< 5.0	5.0	< 13	13	< 3.0	3.0	< 13	13
1,3-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
1,4-Dichlorobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
2-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
2-Hexanone (Methyl Butyl Ketone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50	< 130	130	< 13	13	< 130	130
2-Isopropyltoluene	5	**19**	5.0	**37**	20	**24**	20	< 1.0	1.0	**25**	5.0	**20**	20	**25**	5.0	**160**	13	**17**	5.0	**21**	50
4-Chlorotoluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
4-Methyl-2-Pentanone		< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50	< 130	130	< 13	13	< 130	130
Acetone		< 50	50	< 100	100	< 50	50	4.1	5.0	< 25	25	< 50	50	< 50	50	< 130	130	< 25	25	< 130	130
Acrolein		< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50	< 50	50	< 130	130	< 13	13	< 130	130
Acrylonitrile	5	< 25	25	< 100	100	< 50	50	< 5.0	5.0	< 13	13	< 50	50	< 50	50	< 130	130	< 13	13	< 130	130
Benzene	1	< 5.0	5.0	< 14	14	< 5.0	5.0	< 0.70	0.70	< 1.3	1.3	< 14	14	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13
Bromobenzene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Bromochloromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Bromodichloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50	< 5.0	5.0	< 50	50
Bromoform		< 50	50	< 100	100	< 5.0	5.0	< 5.0	5.0	< 25	25	< 50	50	< 50	50	< 50	50	< 25	25	< 50	50
Bromomethane	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Carbon Disulfide	60	< 10	10	< 20	20	< 50	50	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50	< 5.0	5.0	< 50	50
Carbon tetrachloride	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Chlorobenzene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Chloroethane	5	< 5.0	5.0	8	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	1.7	25	< 13	13
Chloroform	7	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 7.0	7.0	< 13	13	< 7.0	7.0	< 13	13
Chloromethane	60	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
cis-1,2-Dichloroethene	5	**81**	5.0	**110**	20	**190**	20	0.27	1.0	**250**	40	**110**	20	**270**	5.0	**170**	13	**140**	5.0	**85**	50
cis-1,3-Dichloropropene		< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13
Dibromochloromethane		< 10	10	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50	< 5.0	5.0	< 50	50
Dibromomethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Dichlorodifluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Ethylbenzene	5	**8.6**	5.0	**10**	20	**14**	20	< 1.0	1.0	**29**	5.0	**17**	20	**38**	5.0	**120**	13	**27**	5.0	**45**	50
Hexachlorobutadiene	0.5	< 5.0	5.0	< 20	20	< 4.0	4.0	< 0.50	0.50	< 1.0	1.0	< 10	10	< 4.0	4.0	< 10	10	< 1.0	1.0	< 10	10
Isopropylbenzene	5	**36**	5.0	**50**	20	**51**	20	< 1.0	1.0	**62**	5.0	**38**	20	**61**	5.0	**310**	13	**56**	5.0	**65**	50
m&p-Xylenes	5	8.3	5.0	76	20	10	20	< 1.0	1.0	16	5.0	13	20	29	20	170	50	16	5.0	72	50
Methyl Ethyl Ketone (2-Butanone)		< 25	25	< 50	50	< 50	50	< 2.5	2.5	24	13	< 50	50	< 50	50	< 130	130	18	13	< 130	130
Methyl t-butyl ether (MTBE)	10	< 5.0	5.0	< 20	20	< 20	20	< 1.0	1.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50	< 5.0	5.0	< 50	50
Methylene chloride	5	< 5.0	5.0	< 60	60	< 20	20	< 3.0	3.0	< 5.0	5.0	< 20	20	< 20	20	< 50	50	< 5.0	5.0	< 50	50
Naphthalene	10	**13**	10	**100**	20	**37**	20	< 1.0	1.0	**35**	5.0	**29**	20	**47**	20	**340**	50	**15**	5.0	**110**	50
n-Butylbenzene	5	**11**	5.0	< 20	20	**20**	20	< 1.0	1.0	**21**	5.0	**13**	20	**20**	5.0	**330**	13	**14**	5.0	**30**	50
n-Propylbenzene	5	**22**	5.0	**27**	20	**52**	20	< 1.0	1.0	**73**	5.0	**38**	20	**77**	5.0	**500**	13	**65**	5.0	**110**	50
o-Xylene	5	**16**	5.0	**130**	20	**38**	20	< 1.0	1.0	**110**	5.0	**51**	20	**130**	5.0	**490**	13	**83**	5.0	**210**	50
p-Isopropyltoluene		9.9	5.0	56	20	26	20	< 1.0	1.0	25	5.0	14	20	21	5.0	290	13	14	5.0	35	50
sec-Butylbenzene	5	**32**	5.0	**45**	20	**41**	20	< 1.0	1.0	**38**	5.0	**30**	20	**35**	5.0	**400**	13	**34**	5.0	**41**	50
Styrene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	**11**	5.0	**17**	20	**13**	20	< 1.0	1.0	**12**	5.0	**10**	20	**12**	5.0	**91**	13	**11**	5.0	< 13	13
Tetrachloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	2.9	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Tetrahydrofuran (THF)		< 50	50	< 100	100	< 50	50	< 5.0	5.0	< 25	25	< 50	50	< 50	50	< 130	130	< 25	25	< 130	130
Toluene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	1.5	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	2.2	5.0	< 13	13
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 100	100	< 5.0	5.0	< 5.0	5.0	2.1	5	< 5.0	5.0	< 5.0	5.0	< 13	13	1.3	25	< 13	13
trans-1,3-Dichloropropene	0.4	< 5.0	5.0	< 8.0	8.0	< 5.0	5.0	< 0.40	0.40	< 1.3	1.3	< 8.0	8.0	< 5.0	5.0	< 13	13	< 1.3	1.3	< 13	13
trans-1,4-dichloro-2-butene	5	< 25	25	< 50	50	< 50	50	< 2.5	2.5	< 13	13	< 50	50	< 50	50	< 130	130	< 13	13	< 130	130
Trichloroethene	5	< 5.0	5.0	< 20	20	< 5.0	5.0	0.7	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Trichlorofluoromethane	5	< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Trichlorotrifluoroethane		< 5.0	5.0	< 20	20	< 5.0	5.0	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 13	13
Vinyl Chloride	2	**48**	5.0	**36**	20	**42**	20	< 1.0	1.0	**55**	5.0	**16**	20	**50**	5.0	**18**	13	**51**	5.0	**26**	50
CVOCs		129.00		154.00		232.00		3.87		307.10		126.00		320.00		188.00		194.00		111.00	
PVOCs		333.80		1348.00		708.00		4.10		962.50		516.00		941.00		9451.00		681.20		1959.00	
Total VOCs		462.80		1502.00		940.00		7.97		1269.60		642.00		1261.00		9639.00		875.20		2070.00	

Compound	MW1207 12/29/2017 µg/L		MW1207 3/27/2018 µg/L		MW1207 6/28/2018 µg/L		MW1207 9/26/2018 µg/L		MW1207 12/27/2018 µg/L		MW1207 3/27/2019 µg/L		MW1207 9/17/2020 µg/L		MW1207 1/5/2021 µg/L		MW1207 5/10/2022 µg/L		MW1207 9/15/2022 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
1,1,1-Trichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
1,1,2,2-Tetrachloroethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 10	10	< 10	10
1,1,2-Trichloroethane	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63	< 20	20	< 20	20
1,1-Dichloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
1,1-Dichloroethene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
1,1-Dichloropropene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
1,2,3-Trichlorobenzene	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 250	250	< 20	20	< 20	20
1,2,3-Trichloropropane	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63	< 20	20	< 20	20
1,2,4-Trichlorobenzene	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 250	250	< 20	20	< 20	20
1,2,4-Trimethylbenzene	< 1.0	1.0	**660**	40	**890**	25	**1,300**	100	**550**	50	**660**	40	**92**	5.0	**13,000**	1,000	**1,900**	20	**1,400**	50
1,2-Dibromo-3-chloropropane	< 0.50	0.50	< 10	10	< 5.0	5.0	< 0.50	0.50	< 25	25	< 10	10	< 2.5	2.5	< 130	130	< 20	20	< 20	20
1,2-Dibromoethane	< 0.25	0.25	< 5.0	5.0	< 2.5	2.5	< 0.25	0.25	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63	< 20	20	< 20	20
1,2-Dichlorobenzene	< 1.0	1.0	< 5.0	5.0	< 4.7	4.7	< 4.7	4.7	< 13	13	< 5.0	5.0	< 4.7	4.7	< 63	63	< 20	20	< 20	20
1,2-Dichloroethane	< 0.60	0.60	< 10	10	< 5.0	5.0	< 0.60	0.60	< 25	25	< 10	10	< 2.5	2.5	< 130	130	< 12	12	< 12	12
1,2-Dichloropropane	< 1.0	1.0	< 5.0	5.0	< 2.5	2.5	< 1.0	1.0	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63	< 20	20	< 20	20
1,3,5-Trimethylbenzene	< 1.0	1.0	**140**	20	**190**	5.0	**160**	5.0	**63**	50	**140**	20	3.5	5.0	**480**	250	**74**	20	**61**	50
1,3-Dichlorobenzene	< 1.0	1.0	< 5.0	5.0	< 3.0	3.0	< 3.0	3.0	< 13	13	< 5.0	5.0	< 3.0	3.0	< 63	63	< 20	20	< 20	20
1,3-Dichloropropane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
1,4-Dichlorobenzene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
1,4-Dioxane	-	-	< 2000	2,000	< 1000	1,000	< 1000	1,000	<5000	5,000	< 2000	2,000	< 500	500	< 25000	25,000				
2,2-Dichloropropane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
2-Chlorotoluene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
2-Hexanone (Methyl Butyl Ketone)	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	< 13	13	< 500	500	< 100	100	< 100	100
2-Isopropyltoluene	< 1.0	1.0	**31**	20	**39**	5.0	**36**	5.0	**19**	13	**31**	20	**11**	5.0	**430**	250	**65**	20	**20**	20
4-Chlorotoluene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
4-Methyl-2-Pentanone	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	< 13	13	< 130	130	< 100	100	< 100	100
Acetone	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 100	100	< 50	50	**280**	50	< 500	500	< 500	500	< 500	500
Acrolein	< 5.0	5.0	< 50	50	< 25	25	< 5.0	5.0	< 130	130	< 50	50	< 13	13	< 630	630				
Acrylonitrile	< 5.0	5.0	< 50	50	< 5.0	5.0	< 5.0	5.0	<13	13	< 50	50	< 5.0	5.0	< 130	130	< 20	20	< 20	20
Benzene	< 0.70	0.70	< 5.0	5.0	< 2.5	2.5	0.4	0.70	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63	< 14	14	< 14	14
Bromobenzene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Bromochloromethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Bromodichloromethane	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 63	63	< 10	10	< 10	10
Bromoform	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 50	50	< 50	50	< 25	25	< 63	63	< 20	20	< 20	20
Bromomethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Carbon Disulfide	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	4.2	5.0	< 63	63	< 100	100	< 100	100
Carbon tetrachloride	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Chlorobenzene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Chloroethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Chloroform	0.97	5.0	< 7.0	7.0	< 7.0	7.0	< 7.0	7.0	< 13	13	< 7.0	7.0	< 7.0	7.0	< 63	63	< 20	20	< 20	20
Chloromethane	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
cis-1,2-Dichloroethene	< 1.0	1.0	**32**	20	**16**	5.0	**44**	5.0	**17**	13	**32**	20	**5.8**	5.0	< 63	63	< 20	20	< 20	20
cis-1,3-Dichloropropene	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63	< 8.0	8	< 8.0	8
Dibromochloromethane	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 63	63	< 10	10	< 10	10
Dibromomethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Dichlorodifluoromethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Ethylbenzene	< 1.0	1.0	**42**	20	**70**	5.0	**55**	5.0	**29**	13	**42**	20	**10**	5.0	**230**	63	**61**	20	**46**	20
Hexachlorobutadiene	< 0.50	0.50	< 4.0	4.0	< 2.0	2.0	< 0.50	0.50	< 10	10	< 4.0	4.0	< 1.0	1.0	< 50	50	< 8.0	8	< 8.0	8
Isopropylbenzene	< 1.0	1.0	**81**	20	**100**	5.0	**96**	5.0	**56**	50	**81**	20	**25**	5.0	**830**	250	**140**	20	**73**	20
m&p-Xylenes	< 1.0	1.0	58	20	110	10	69	10	**24**	50	58	20	3.9	5.0	140	250	< 20	20	< 20	20
Methyl Ethyl Ketone (2-Butanone)	< 2.5	2.5	< 50	50	< 25	25	< 25	25	< 100	100	< 50	50	**100**	13	< 500	500	< 100	100	< 100	100
Methyl t-butyl ether (MTBE)	< 1.0	1.0	< 20	20	< 10	10	< 10	10	< 50	50	< 20	20	< 5.0	5.0	< 250	250	< 20	20	< 20	20
Methylene chloride	< 3.0	3.0	< 20	20	< 5.0	5.0	< 5.0	5.0	< 25	25	< 20	20	< 5.0	5.0	< 130	130	< 20	20	< 20	20
Naphthalene	< 1.0	1.0	**84**	20	**170**	10	**130**	10	**70**	50	**84**	20	**14**	5.0	**780**	250	**230**	20	**100**	20
n-Butylbenzene	< 1.0	1.0	**44**	20	**69**	5.0	**63**	5.0	**32**	13	**44**	20	**20**	5.0	**1,200**	250	**160**	20	**32**	20
n-Propylbenzene	< 1.0	1.0	**130**	20	**130**	5.0	**160**	5.0	**86**	50	**130**	20	**45**	5.0	**1,700**	250	**240**	20	**110**	20
o-Xylene	< 1.0	1.0	**150**	20	**200**	5.0	**200**	5.0	**100**	50	**150**	20	**20**	5.0	**630**	250	**170**	20	**110**	20
p-Isopropyltoluene	< 1.0	1.0	48	20	56	5.0	62	5.0	24	13	**48**	20	14	5.0	**570**	250	**34**	20	< 20	20
sec-Butylbenzene	< 1.0	1.0	**64**	20	**74**	5.0	**74**	5.0	**43**	13	**64**	20	**27**	5.0	**1,200**	250	**140**	20	**41**	20
Styrene	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
tert-butyl alcohol	-	-	< 1000	1,000	< 500	500	< 50	50	<2500	2,500	< 1000	1,000	< 250	250	< 13000	13,000				
tert-Butylbenzene	< 1.0	1.0	**17**	20	**20**	5.0	**21**	5.0	< 13	13	**17**	20	**7.7**	5.0	**260**	250	**36**	20	< 20	20
Tetrachloroethene	1.8	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Tetrahydrofuran (THF)	< 5.0	5.0	< 50	50	< 50	50	< 50	50	< 63	63	< 50	50	< 25	25	< 310	310	< 50	50	< 50	50
Toluene	< 1.0	1.0	< 5.0	5.0	**7.7**	5.0	4.8	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
trans-1,2-Dichloroethene	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
trans-1,3-Dichloropropene	< 0.40	0.40	< 5.0	5.0	< 2.5	2.5	< 0.40	0.40	< 13	13	< 5.0	5.0	< 1.3	1.3	< 63	63	< 8.0	8	< 8.0	8
trans-1,4-dichloro-2-butene	< 2.5	2.5	< 50	50	< 25	25	< 2.5	2.5	< 130	130	< 50	50	< 13	13	< 630	630	< 100	100	< 100	100
Trichloroethene	0.38	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Trichlorofluoromethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Trichlorotrifluoroethane	< 1.0	1.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 13	13	< 5.0	5.0	< 5.0	5.0	< 63	63	< 20	20	< 20	20
Vinyl Chloride	< 1.0	1.0	**36**	20	**12**	2.5	**9.8**	2.5	< 13	13	**36**	20	**4.5**	2.0	< 63	63	< 20	20	< 20	20
CVOCs	3.15		68.00		28.00		53.80		17.00		68.00		10.30		0.00		0.00		0.00	
PVOCs	0.00		1549.00		2125.70		2431.20		1096.00		1549.00		677.30		21450.00		3250.00		1993.00	
Total VOCs	3.15		1617.00		2153.70		2485.00		1113.00		1617.00		687.60		21450.00		3250.00		1993.00	

Compound	MW1207 12/20/2022 µg/L		MW1207 3/24/2023 µg/L		MW1207 6/23/2023 µg/L		MW1207 8/14/2023 µg/L		MW1207 12/7/2023 µg/L		MW1207 2/29/2024 µg/L		MW1207 5/13/2024 µg/L		MW1207 9/27/2024 µg/L		MW1207 11/14/2024 µg/L	
	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,1,1-Trichloroethane	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	< 10	10	< 130	130	< 130	130	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,1,2-Trichloroethane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,1-Dichloropropene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,2,3-Trichlorobenzene	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,2,3-Trichloropropane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.25	0.25
1,2,4-Trichlorobenzene	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,2,4-Trimethylbenzene	**1,600**	20	**2,500**	250	**1,800**	250	**1,500**	50	**480**	50	**290**	20	**380**	20	**120**	20	**70**	1.0
1,2-Dibromo-3-chloropropane	< 20	20	< 250	250	< 250	250	< 25	25	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 0.50	0.50
1,2-Dibromoethane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.25	0.25
1,2-Dichlorobenzene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 4.7	1	< 2.0	2.0	< 1.0	1.0
1,2-Dichloroethane	< 12	12	< 150	150	< 150	150	< 13	13	< 1.2	1.2	< 0.60	0.6	< 0.60	0.6	< 1.0	1.0	< 0.60	0.60
1,2-Dichloropropane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	**78**	20	< 250	250	< 250	250	**55**	50	**15**	2	**9.1**	1	**14.0**	1	4.2	2.0	0.92	1.0
1,3-Dichlorobenzene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 3.0	1	< 2.0	2.0	< 1.0	1.0
1,3-Dichloropropane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,4-Dichlorobenzene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
1,4-Dioxane																		
2,2-Dichloropropane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
2-Chlorotoluene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)	< 100	100	< 1300	1300	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0	< 2.5	2.5
2-Isopropyltoluene	**42**	20	< 250	250	< 250	250	**44**	13	**12**	2	**10**	1	**14**	1	**6.3**	2.0	3.1	1.0
4-Chlorotoluene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
4-Methyl-2-Pentanone	< 100	100	< 1300	1300	< 1300	1300	< 50	50	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0	< 2.5	2.5
Acetone	< 500	500	< 6300	6300	< 6300	6300	< 100	100	11	10	5.2	5	19	5	6.1	10	3.6	5.0
Acrolein									< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	< 14	14	< 180	180	< 180	180	< 13	13	< 1.4	1.4	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Bromochloromethane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Bromodichloromethane	< 10	10	< 130	130	< 130	130	< 25	25	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Bromoform	< 20	20	< 250	250	< 250	250	< 50	50	< 10	10	< 5.0	5	< 25	5	< 10	10	< 5.0	5.0
Bromomethane	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	< 100	100	< 1300	1300	< 1300	1300	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Carbon tetrachloride	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Chlorobenzene	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 7.0	5	< 7.0	7.0	< 5.0	5.0
Chloromethane	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
cis-1,3-Dichloropropene	< 8.0	8	< 100	100	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.50	0.50	< 0.40	0.40
Dibromochloromethane	< 10	10	< 130	130	< 130	130	< 25	25	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Dibromomethane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Dichlorodifluoromethane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Ethylbenzene	**76**	20	< 250	250	< 250	250	**77**	50	**29**	2	**22**	1	**16**	1	**9.6**	2.0	**5.7**	1.0
Hexachlorobutadiene	< 8.0	8	< 100	100	< 100	100	< 13	13	< 1.0	1	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	**140**	20	< 250	250	< 250	250	**130**	50	**44**	2	**32**	1	**30**	1	**15**	2.0	**9.5**	1.0
m&p-Xylenes	22	20	< 250	250	< 250	250	< 50	50	5	2	3.4	1	3.1	1	0.99	2.0	0.26	1.0
Methyl Ethyl Ketone (2-Butanone)	< 100	100	< 1300	1300	< 1300	1300	< 100	100	< 5.0	5	< 2.5	2.5	< 13	2.5	< 5.0	5.0	< 2.5	2.5
Methyl t-butyl ether (MTBE)	< 20	20	< 250	250	< 250	250	< 50	50	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Methylene chloride	< 20	20	< 250	250	< 250	250	< 25	25	< 6.0	6	< 3.0	3	< 5.0	3	< 5.0	5.0	< 3.0	3.0
Naphthalene	**210**	20	**290**	250	< 250	250	**150**	50	**14**	2	**8.2**	1	**23**	1	**13**	2.0	2	1.0
n-Butylbenzene	**83**	20	< 250	250	< 250	250	**94**	50	**61**	2	**42**	1	**14**	1	4.8	2.0	**10**	1.0
n-Propylbenzene	**230**	20	**290**	250	< 250	250	**220**	50	**33**	2	**22**	1	**46**	1	**19**	2.0	**6**	1.0
o-Xylene	**120**	20	< 250	250	< 250	250	**51**	50	**13**	2	4.3	1	3.5	1	0.91	2.0	< 1.0	1.0
p-Isopropyltoluene	< 20	20	< 250	250	< 250	250	**85**	50	< 2.0	2	< 1.0	1	< 5.0	1	**6**	2.0	2	1.0
sec-Butylbenzene	**93**	20	< 250	250	< 250	250	**100**	50	**24**	2	**17**	1	**22**	1	**9**	2.0	5	1.0
Styrene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
tert-butyl alcohol																		
tert-Butylbenzene	**26**	20	< 250	250	< 250	250	**26**	13	**7.6**	2	**6**	1	**8.5**	1	3.9	2.0	2.2	1.0
Tetrachloroethene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Tetrahydrofuran (THF)	< 50	50	< 630	630	< 630	630	< 63	63	< 10	10	< 5.0	5	< 25	5	< 10	10	< 5.0	5.0
Toluene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
trans-1,2-Dichloroethene	< 20	20	< 250	250	< 250	250	< 13	13	< 10	10	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	< 8.0	8	< 100	100	< 100	100	< 13	13	< 0.80	0.8	< 0.40	0.4	< 0.40	0.4	< 0.50	0.50	< 0.40	0.40
trans-1,4-dichloro-2-butene	< 100	100	< 1300	1300	< 1300	1300	< 130	130	< 5.0	5	< 2.5	2.5	< 5.0	2.5	< 5.0	5.0	< 2.5	2.5
Trichloroethene	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Trichlorofluoromethane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Trichlorotrifluoroethane	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	< 1.0	1	< 5.0	1	< 2.0	2.0	< 1.0	1.0
Vinyl Chloride	< 20	20	< 250	250	< 250	250	< 13	13	< 2.0	2	0.38	1	< 2.0	1	< 2.0	2.0	< 1.0	1.0
CVOCs	0.00		0.00		0.00		0.00		0.00		0.38		0.00		0.00		0.00	
PVOCs	2720.00		3080.00		1800.00		2532.00		748.50		471.20		593.10		218.70		120.28	
Total VOCs	2720.00		3080.00		1800.00		2532.00		748.50		471.58		593.10		218.70		120.28	

Notes:

RL - Reporting Limit

Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

TABLE 3G
UFI 129-09 Jamaica Avenue, Richmond Hill, New York
Groundwater Analytical Results
Volatile Organic Compounds
MW1208

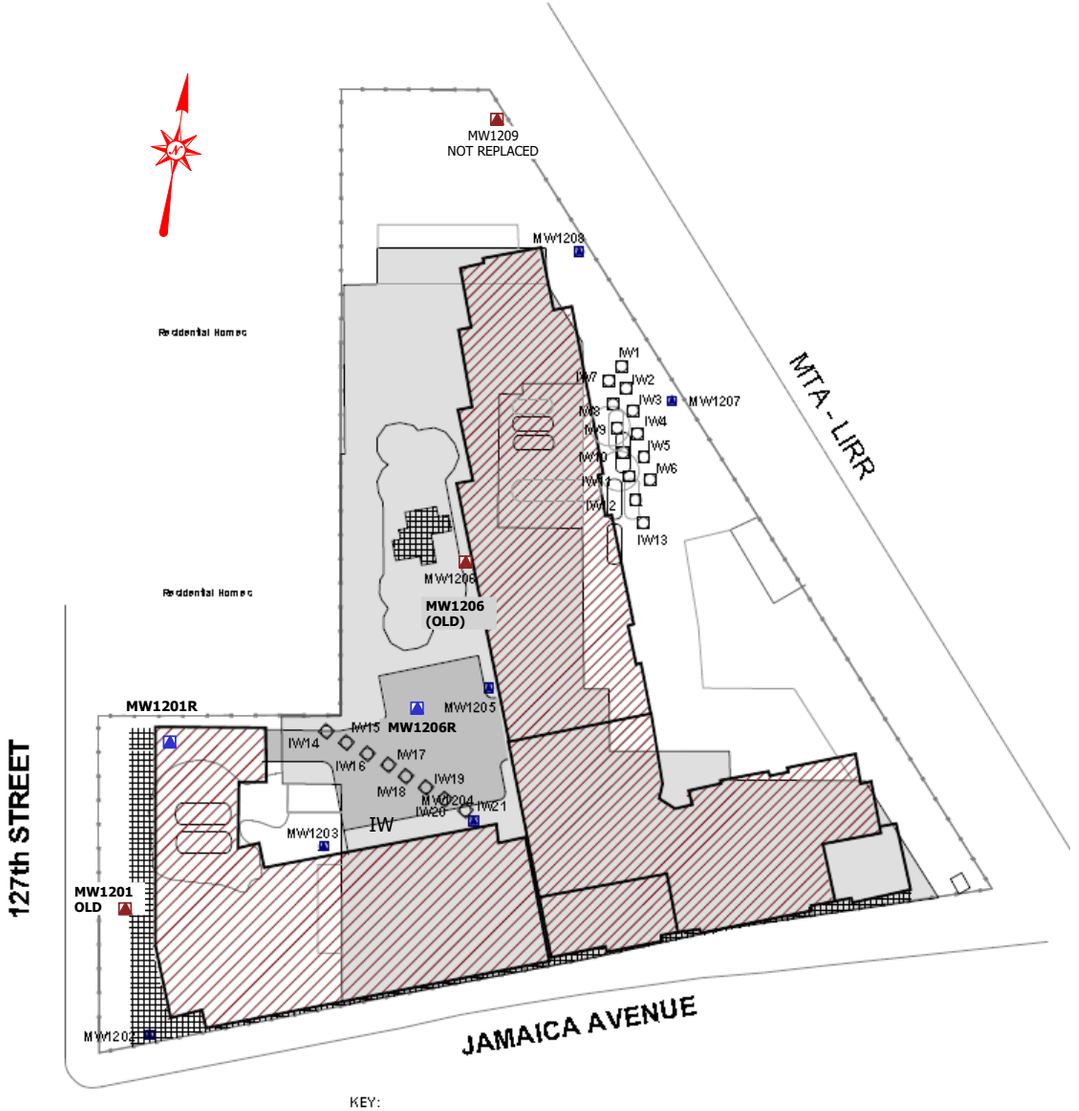
Compound	NYSDEC Groundwater Quality Standards µg/L	MW1208 3/30/2015 µg/L		MW1208 6/25/2015 µg/L		MW1208 9/16/2015 µg/L		MW1208 1/16/2016 µg/L		MW1208 6/9/2016 µg/L		MW1208 9/27/2016 µg/L		MW1208 12/28/2016 µg/L		MW1208 3/10/2017 µg/L		MW1208 6/21/2017 µg/L		MW1208 9/21/2017 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	< 1.0	1.0	**0.43**	1.0	**1.2**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**1.7**	1.0	**2.6**	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	**0.53**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 5.0	5.0	< 5.0	5.0	**3.7**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	**0.33**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.59**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	**0.53**	5.0
Chloromethane	60	< 5.0	5.0	**0.72**	5.0	**3.8**	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	**0.36**	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.5	0.5	< 1.0	1.0	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.26**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.35**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.25**	1.0	**0.27**	1.0
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	**0.28**	1.0
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	**0.54**	1.0	< 1.0	1.0	**0.48**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	**4.6**	1.0	**4.3**	1.0	**3**	1.0	**2.3**	1.0	**3.3**	1.0	**2.1**	1.0	**2.2**	1.0	**2.7**	1.0	**2.6**	1.0	**1.6**	1.0
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	**0.79**	1.0	**0.76**	1.0	**0.62**	1.0	**0.57**	1.0	**0.61**	1.0	**0.51**	1.0	**0.6**	1.0	**0.53**	1.0	**0.55**	1.0	**0.37**	1.0
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0
CVOCs		5.39		5.78		8.10		3.23		4.39		2.61		2.80		3.23		3.15		2.50	
PVOCs		0.00		0.43		7.74		0.00		0.48		0.59		0.00		0.00		1.95		3.50	
Total VOCs		5.39		6.21		15.84		3.23		4.87		3.20		2.80		3.23		5.10		6.00	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1208 12/29/2017 µg/L		MW1208 3/27/2018 µg/L		MW1208 6/28/2018 µg/L		MW1208 9/26/2018 µg/L		MW1208 12/27/2018 µg/L		MW1208 3/27/2019 µg/L		MW1208 6/26/2019 µg/L		MW1208 9/17/2019 µg/L		MW1208 5/10/2022 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,1,1-Trichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
1,1,2,2-Tetrachloroethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5
1,1,2-Trichloroethane	1	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,1-Dichloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
1,1-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,1-Dichloropropene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2,3-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2,3-Trichloropropane	0.04	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1
1,2,4-Trichlorobenzene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2,4-Trimethylbenzene	5	**0.57**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2-Dibromo-3-chloropropane	0.04	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 1.0	1
1,2-Dibromoethane		< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 0.25	0.25	< 1.0	1
1,2-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,2-Dichloroethane	0.6	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.60	< 0.60	0.6
1,2-Dichloropropane	0.94	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,3,5-Trimethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,3-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,3-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,4-Dichlorobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
1,4-Dioxane		-	-	< 100	100	< 100	100	< 100	100	<100	100	< 100	100	< 100	100	< 100	100		
2,2-Dichloropropane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
2-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
2-Hexanone (Methyl Butyl Ketone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
2-Isopropyltoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
4-Chlorotoluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
4-Methyl-2-Pentanone		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Acetone		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 25	25
Acrolein		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0		
Acrylonitrile	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	<5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Benzene	1	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.70	< 0.70	0.7
Bromobenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Bromochloromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Bromodichloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5
Bromoform		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Bromomethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Carbon Disulfide	60	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 5.0	5
Carbon tetrachloride	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Chlorobenzene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Chloroethane	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
Chloroform	7	**0.79**	5.0	**0.39**	5.0	**0.53**	5.0	**0.3**	5.0	< 5.0	5.0	**0.39**	5.0	**0.26**	5.0	< 5.0	5.0	< 1.0	1
Chloromethane	60	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
cis-1,2-Dichloroethene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
cis-1,3-Dichloropropene		< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4
Dibromochloromethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 0.50	0.5
Dibromomethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Dichlorodifluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Ethylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Hexachlorobutadiene	0.5	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.50	0.50	< 0.40	0.4
Isopropylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
m&p-Xylenes	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Methyl Ethyl Ketone (2-Butanone)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Methyl t-butyl ether (MTBE)	10	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Methylene chloride	5	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 3.0	3.0	< 1.0	1
Naphthalene	10	**1.4**	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
n-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
n-Propylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
o-Xylene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
p-Isopropyltoluene		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
sec-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Styrene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Tert-butyl alcohol		-	-	< 50	50	< 50	50	< 50	50	<50	50	< 50	50	< 50	50	< 50	50		
tert-Butylbenzene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Tetrachloroethene	5	**1.5**	1.0	**0.58**	1.0	**2**	1.0	**2**	1.0	**1.5**	1.0	**0.58**	1.0	**1.3**	1.0	**1.4**	1.0	< 1.0	1
Tetrahydrofuran (THF)		< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 2.5	2.5
Toluene	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
trans-1,2-Dichloroethene	5	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 5.0	5.0	< 1.0	1
trans-1,3-Dichloropropene	0.4	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.40	< 0.40	0.4
trans-1,4-dichloro-2-butene	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5
Trichloroethene	5	**0.38**	1.0	**0.29**	1.0	**0.5**	1.0	**0.52**	1.0	**0.43**	1.0	**0.29**	1.0	**0.53**	1.0	**0.49**	1.0	< 1.0	1
Trichlorofluoromethane	5	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Trichlorotrifluoroethane		< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
Vinyl Chloride	2	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1.0	< 1.0	1
CVOCs		2.67		1.26		3.03		2.82		1.93		1.26		2.09		1.89		0.00	
PVOCs		1.97		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Total VOCs		4.64		1.26		3.03		2.82		1.93		1.26		2.09		1.89		0.00	

Compound	NYSDEC Groundwater Quality Standards µg/L	MW1208 9/15/2022 µg/L		MW1208 12/20/2022 µg/L		MW1208 3/24/2023 µg/L		MW1208 6/23/2023 µg/L		MW1208 8/14/2023 µg/L		MW1208 12/7/2023 µg/L		MW1208 2/29/2024 µg/L		MW1208 5/13/2024 µg/L		MW1208 9/27/2024 µg/L		MW1208 11/14/2024 µg/L	
		Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL	Result	RL
1,1,1,2-Tetrachloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,1-Trichloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1,2,2-Tetrachloroethane	5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1,2-Trichloroethane	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
1,1-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,1-Dichloropropene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,3-Trichloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2,4-Trichlorobenzene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2,4-Trimethylbenzene	5	2.3	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dibromo-3-chloropropane	0.04	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 0.50	0.50	< 0.50	0.50
1,2-Dibromoethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 1.0	1	< 1.0	1	< 1.0	1	< 0.25	0.25	< 0.25	0.25
1,2-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,2-Dichloroethane	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.6	< 0.60	0.60	< 0.60	0.60
1,2-Dichloropropane	0.94	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3,5-Trimethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,3-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dichlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
1,4-Dioxane												-	-	-	-		-		-		
2,2-Dichloropropane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
2-Hexanone (Methyl Butyl Ketone)		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
2-Isopropyltoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Chlorotoluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
4-Methyl-2-Pentanone		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Acetone		< 25	25	< 25	25	< 25	25	< 25	25	< 25	25	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrolein												< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Acrylonitrile	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Benzene	1	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.7	< 0.70	0.70	< 0.70	0.70
Bromobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromochloromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromodichloromethane		< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Bromoform		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Bromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Carbon Disulfide	60	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Carbon tetrachloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Chlorobenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloroform	7	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Chloromethane	60	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
cis-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
cis-1,3-Dichloropropene		< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
Dibromochloromethane		< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dibromomethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Dichlorodifluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Ethylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Hexachlorobutadiene	0.5	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.50	0.5	< 0.50	0.5	< 0.50	0.5	< 0.50	0.50	< 0.50	0.50
Isopropylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
m&p-Xylenes	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methyl Ethyl Ketone (2-Butanone)		< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Methyl t-butyl ether (MTBE)	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Methylene chloride	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 3.0	3	< 3.0	3	< 3.0	3	< 3.0	3.0	< 3.0	3.0
Naphthalene	10	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
n-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
n-Propylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
o-Xylene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
p-Isopropyltoluene		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
sec-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Styrene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tert-butyl alcohol												< 1.0	1								
tert-Butylbenzene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	-	-	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Tetrachloroethene	5	< 1.0	1	1.2	1	< 1.0	1	< 1.0	1	1.2	1	< 1.0	1	0.41	1	0.33	1	< 1.0	1.0	0.35	1.0
Tetrahydrofuran (THF)		< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
Toluene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
trans-1,2-Dichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5.0	< 5.0	5.0
trans-1,3-Dichloropropene	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.4	< 0.40	0.40	< 0.40	0.40
trans-1,4-dichloro-2-butene	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 5.0	5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5	< 2.5	2.5
Trichloroethene	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	0.26	1	0.32	1	0.28	1	< 1.0	1.0	< 1.0	1.0
Trichlorofluoromethane	5	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Trichlorotrifluoroethane		< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
Vinyl Chloride	2	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1	< 1.0	1.0	< 1.0	1.0
CVOCs		0.00		1.20		0.00		0.00		1.20		0.26		0.73		0.61		0.00		0.35	
PVOCs		2.30		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00		0.00	
Total VOCs		2.30		1.20		0.00		0.00		1.20		0.26		0.73		0.61		0.00		0.35	

Notes:
RL - Reporting Limit
Bold/highlighted- Indicated exceedance of the NYSDEC Groundwater Standard

FIGURES



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

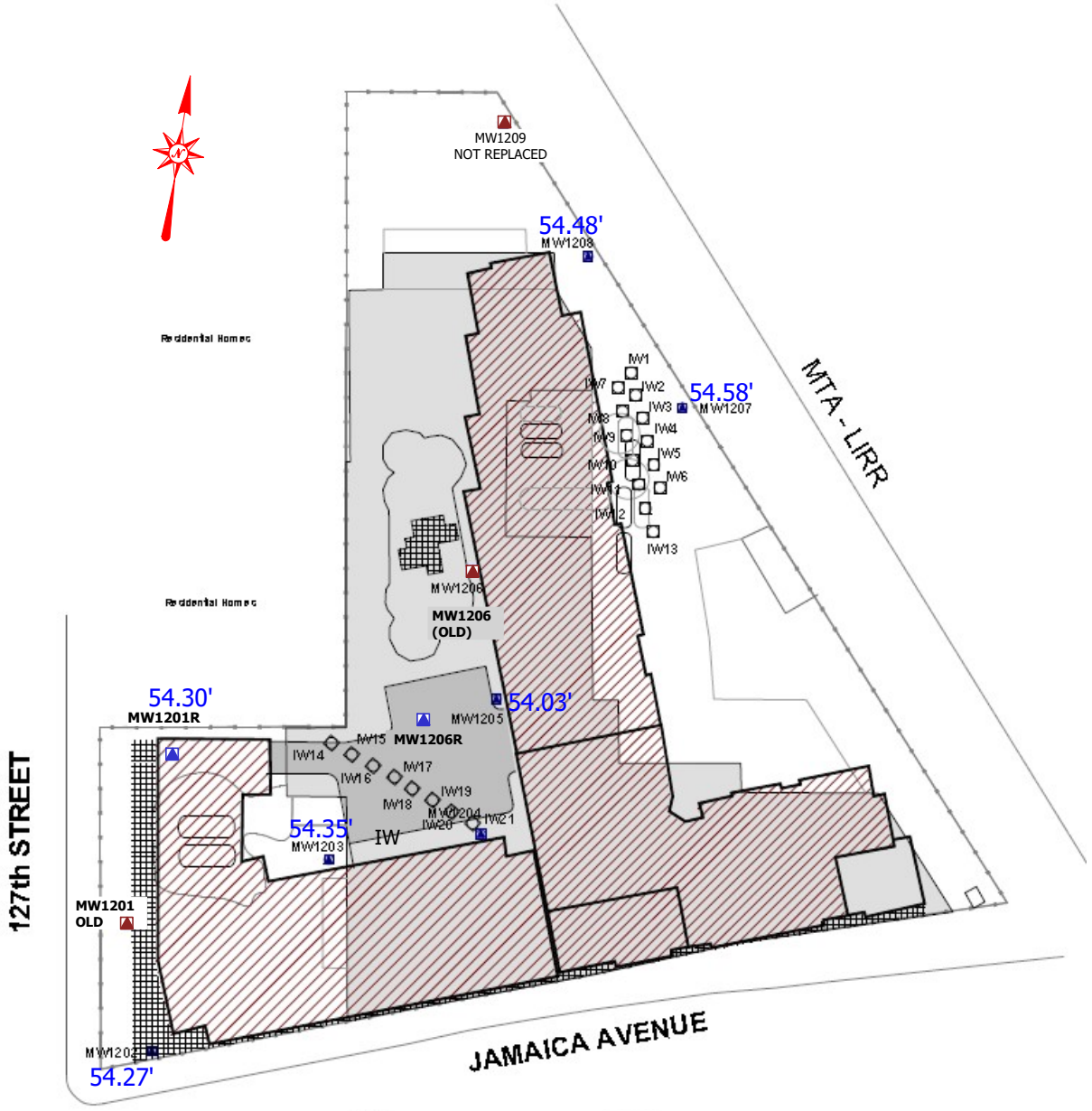
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: May 27, 2020

DRAWING BY: ZM

TITLE: Figure 1: Site Plan



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

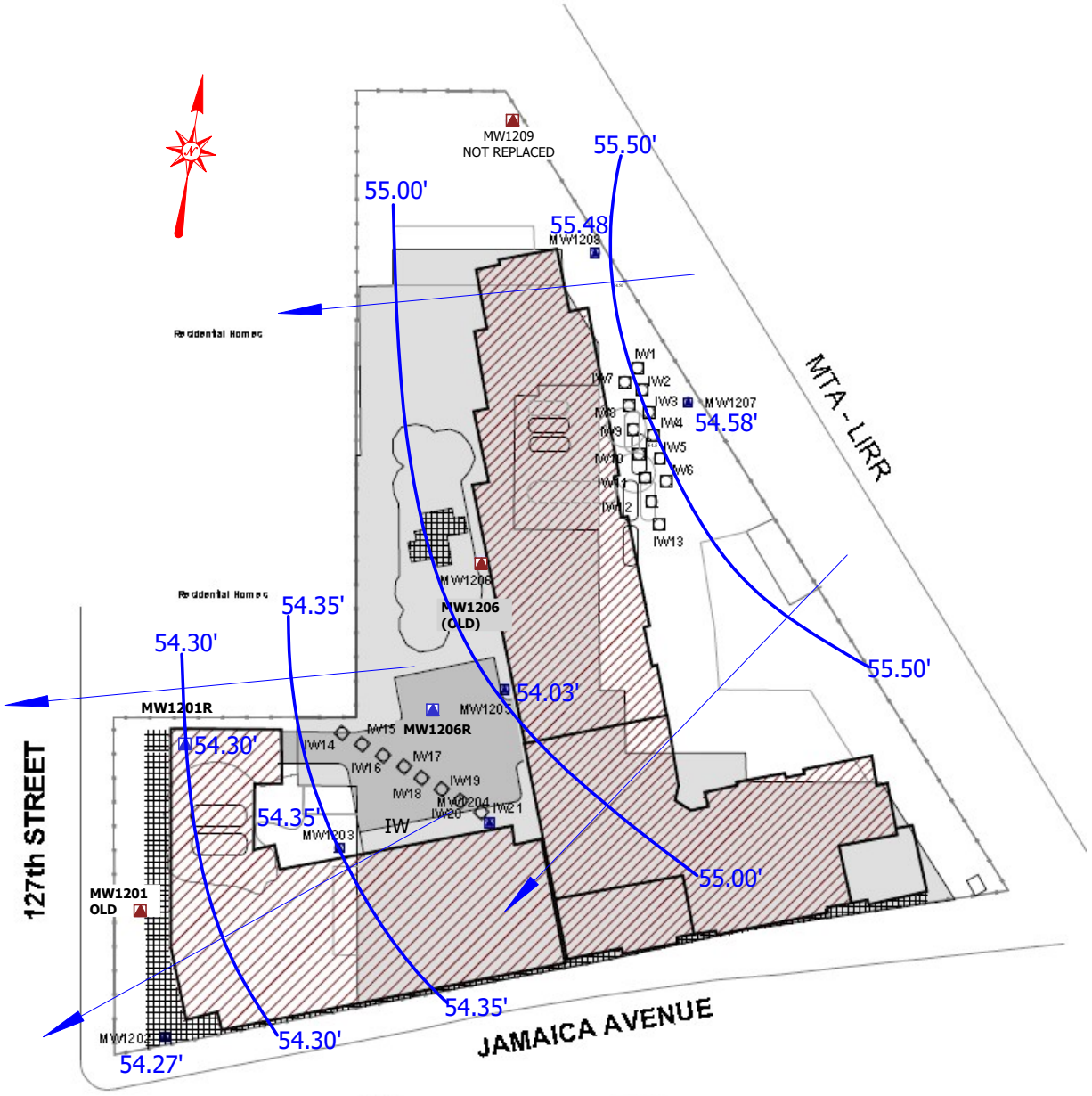
AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 12/2/24

DRAWING BY: AK

TITLE: Figure 2: Groundwater Elevations Map 4Q24



KEY:

MW1201R Active Monitoring Well

MW1203 Old Monitoring Well

AMC ENGINEERING PLLC
18-36 42nd STREET
ASTORIA, NY 11105
P: 718-545-0474
F: 516-706-3214

PROJECT
Former Uniforms for Industry Site
129-09 Jamaica Ave
Richmond Hill, NY

DATE: 12/2/24

DRAWING BY: AK

TITLE: Figure 3: Groundwater Contour Map 4Q2024

APPENDIX A

Laboratory Analytical Report

PHOENIX
Environmental Laboratories, Inc.

Tuesday, December 03, 2024

Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Project ID: **UFI (C241103)-2024 Q4**
SDG ID: **GCS08765**
Sample ID#s: **CS08765 - CS08773**

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. This report is incomplete unless all pages indicated in the pagination at the bottom of the page are included.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Sincerely yours,

Phyllis Shiller
Laboratory Director

NELAC - #NY11301
CT Lab Registration #PH-0618
MA Lab Registration #M-CT007
ME Lab Registration #CT-007
NH Lab Registration #213693-A,B
NJ Lab Registration #CT-003
NY Lab Registration #11301
PA Lab Registration #68-03530
RI Lab Registration #63
VT Lab Registration #VT11301

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

SDG Comments

December 03, 2024

SDG I.D.: GCS08765

8260 Volatile Organics:
1,2-Dibromoethane, 1,2,3 Trichloropropane, and 1,2-Dibromo-3-chloropropane do not meet NY TOGS GA criteria, these compounds are analyzed by GC/FID method 504 or 8011 to achieve this criteria.

Any compound that is not detected above the MDL/LOD is reported as ND on the report and is reported in the electronic deliverables (EDD) as <RL or U at the RL per state and EPA guidance.

Version 1: Analysis results minus raw data.

Version 2: Complete report with raw data.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

NY # 11301

Sample Id Cross Reference

December 03, 2024

SDG I.D.: GCS08765

Project ID: UFI (C241103)-2024 Q4

Client Id	Lab Id	Matrix
MW1201R	CS08765	GROUND WATER
MW1202	CS08766	GROUND WATER
MW1203	CS08767	GROUND WATER
MW1205	CS08768	GROUND WATER
MW1206R	CS08769	GROUND WATER
MW1207	CS08770	GROUND WATER
MW1208	CS08771	GROUND WATER
DUPLICATE	CS08772	GROUND WATER
TRIP BLANK	CS08773	WATER

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		11/14/24	11:35
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08765

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1201R

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
2-Isopropyltoluene	3.7	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4 Phoenix I.D.: CS08765
Client ID: MW1201R

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Ethylbenzene	1.9		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/15/24	MH	SW8260D	
Isopropylbenzene	7.5		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
Naphthalene	13		1.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
n-Butylbenzene	0.77	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
n-Propylbenzene	1.8		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
sec-Butylbenzene	4.0		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
tert-Butylbenzene	1.9		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrachloroethene	0.30	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	11/15/24	MH	70 - 130 %	
% Bromofluorobenzene	100				%	1	11/15/24	MH	70 - 130 %	
% Dibromofluoromethane	106				%	1	11/15/24	MH	70 - 130 %	

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1201R

Phoenix I.D.: CS08765

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	101			%	1	11/15/24	MH	70 - 130 %

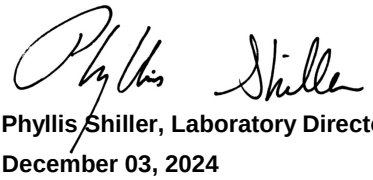
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 03, 2024
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		11/14/24	10:16
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08766

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1202

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1202

Phoenix I.D.: CS08766

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	2.6	JS	5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloroform	12		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	0.32	J	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/16/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/16/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	11/16/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	104				%	1	11/16/24	MH	70 - 130 %	
% Bromofluorobenzene	93				%	1	11/16/24	MH	70 - 130 %	
% Dibromofluoromethane	104				%	1	11/16/24	MH	70 - 130 %	

Ver 1

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1202

Phoenix I.D.: CS08766

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	99			%	1	11/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

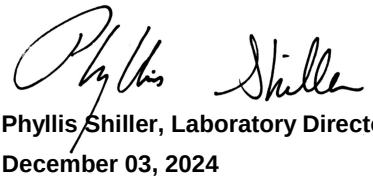
RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 03, 2024
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		11/14/24	13:00
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08767

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1203

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
2-Isopropyltoluene	0.51	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4 Phoenix I.D.: CS08767
Client ID: MW1203

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Benzene	0.47	J	0.70	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/15/24	MH	SW8260D	
Isopropylbenzene	2.7		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
Naphthalene	1.0		1.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
n-Butylbenzene	0.45	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
n-Propylbenzene	3.5		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
sec-Butylbenzene	0.79	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	11/15/24	MH	70 - 130 %	
% Bromofluorobenzene	104				%	1	11/15/24	MH	70 - 130 %	
% Dibromofluoromethane	104				%	1	11/15/24	MH	70 - 130 %	

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	11/15/24	MH	70 - 130 %

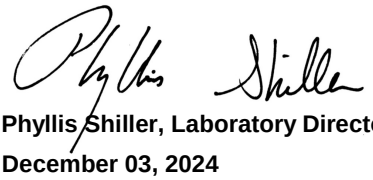
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 03, 2024
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		11/14/24	16:19
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08768

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1205

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trimethylbenzene	2.2	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
2-Isopropyltoluene	2.3	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1205

Phoenix I.D.: CS08768

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Ethylbenzene	1.0		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/15/24	MH	SW8260D	
Isopropylbenzene	11		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
Naphthalene	17		1.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
n-Butylbenzene	0.87	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
n-Propylbenzene	11		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
sec-Butylbenzene	2.9		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
tert-Butylbenzene	1.5		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	96				%	1	11/15/24	MH	70 - 130 %	
% Bromofluorobenzene	104				%	1	11/15/24	MH	70 - 130 %	
% Dibromofluoromethane	101				%	1	11/15/24	MH	70 - 130 %	

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	102			%	1	11/15/24	MH	70 - 130 %

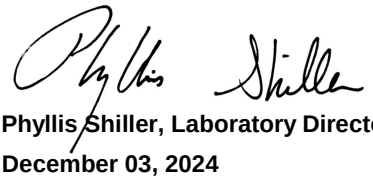
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 03, 2024
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		11/14/24	14:40
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08769

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1206R

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
2-Isopropyltoluene	0.26	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4 Phoenix I.D.: CS08769
Client ID: MW1206R

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/15/24	MH	SW8260D	
Isopropylbenzene	0.92	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
Naphthalene	1.6		1.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
n-Propylbenzene	0.72	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
tert-Butylbenzene	0.30	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	101				%	1	11/15/24	MH	70 - 130 %	
% Bromofluorobenzene	103				%	1	11/15/24	MH	70 - 130 %	
% Dibromofluoromethane	99				%	1	11/15/24	MH	70 - 130 %	

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	11/15/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
December 03, 2024
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		11/13/24	13:39
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08770

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1207

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles										
1,1,1,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloroethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloroethene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloropropene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND		0.25	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	70		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND		0.50	0.50	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dibromoethane	ND		0.25	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichloroethane	ND		0.60	0.50	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichloropropane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	0.92	J	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3-Dichloropropane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2,2-Dichloropropane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2-Hexanone	ND		2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
2-Isopropyltoluene	3.1		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	1
4-Chlorotoluene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4 Phoenix I.D.: CS08770
Client ID: MW1207

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	3.6	JS	5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Ethylbenzene	5.7		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/16/24	MH	SW8260D	
Isopropylbenzene	9.5		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
m&p-Xylene	0.26	J	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/16/24	MH	SW8260D	
Naphthalene	6.0		1.0	1.0	ug/L	1	11/16/24	MH	SW8260D	
n-Butylbenzene	2.0		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
n-Propylbenzene	10		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
p-Isopropyltoluene	2.0		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
sec-Butylbenzene	5.0		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
tert-Butylbenzene	2.2		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Tetrachloroethene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	11/16/24	MH	70 - 130 %	
% Bromofluorobenzene	106				%	1	11/16/24	MH	70 - 130 %	
% Dibromofluoromethane	96				%	1	11/16/24	MH	70 - 130 %	

Ver 1

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1207

Phoenix I.D.: CS08770

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	100			%	1	11/16/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

S - Laboratory solvent, contamination is possible.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 03, 2024
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		11/13/24	13:39
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08771

Project ID: UFI (C241103)-2024 Q4
Client ID: MW1208

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Client MS/MSD	Completed					11/15/24			
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4 Phoenix I.D.: CS08771
Client ID: MW1208

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
4-Methyl-2-pentanone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acetone	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/15/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrachloroethene	0.35	J	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Trichloroethene	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	102				%	1	11/15/24	MH	70 - 130 %	
% Bromofluorobenzene	100				%	1	11/15/24	MH	70 - 130 %	

Ver 1

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Dibromofluoromethane	101			%	1	11/15/24	MH	70 - 130 %
% Toluene-d8	100			%	1	11/15/24	MH	70 - 130 %

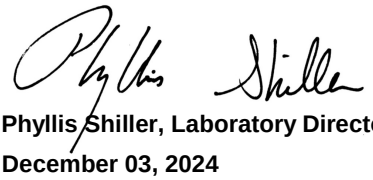
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director

December 03, 2024

Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	GROUND WATER	Collected by:		11/14/24	11:38
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08772

Project ID: UFI (C241103)-2024 Q4
Client ID: DUPLICATE

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/16/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4 Phoenix I.D.: CS08772

Client ID: DUPLICATE

Parameter	Result		RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Acrolein	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Acrylonitrile	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	
Benzene	ND		0.70	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromobenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromochloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromodichloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromoform	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Bromomethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Carbon Disulfide	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Carbon tetrachloride	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chlorobenzene	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloroethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloroform	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Chloromethane	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dibromochloromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dibromomethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Dichlorodifluoromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Ethylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Hexachlorobutadiene	ND		0.50	0.20	ug/L	1	11/16/24	MH	SW8260D	
Isopropylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
m&p-Xylene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Methyl ethyl ketone	ND		2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Methylene chloride	ND		3.0	1.0	ug/L	1	11/16/24	MH	SW8260D	
Naphthalene	ND		1.0	1.0	ug/L	1	11/16/24	MH	SW8260D	
n-Butylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
n-Propylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
o-Xylene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
p-Isopropyltoluene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
sec-Butylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Styrene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
tert-Butylbenzene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Tetrachloroethene	0.35	J	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND		5.0	2.5	ug/L	1	11/16/24	MH	SW8260D	1
Toluene	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND		5.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND		0.40	0.25	ug/L	1	11/16/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND		2.5	2.5	ug/L	1	11/16/24	MH	SW8260D	
Trichloroethene	0.31	J	1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Trichlorofluoromethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Trichlorotrifluoroethane	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
Vinyl chloride	ND		1.0	0.25	ug/L	1	11/16/24	MH	SW8260D	
QA/QC Surrogates										
% 1,2-dichlorobenzene-d4	106				%	1	11/16/24	MH	70 - 130 %	
% Bromofluorobenzene	95				%	1	11/16/24	MH	70 - 130 %	
% Dibromofluoromethane	103				%	1	11/16/24	MH	70 - 130 %	

Ver 1

Project ID: UFI (C241103)-2024 Q4
Client ID: DUPLICATE

Phoenix I.D.: CS08772

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	96			%	1	11/16/24	MH	70 - 130 %

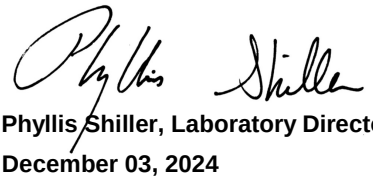
1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low J=Estimated Below RL LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200.
The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.



Phyllis Shiller, Laboratory Director
December 03, 2024
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

Analysis Report

December 03, 2024

FOR: Attn: Ariel Czemerinski
AMC Engineering PLLC
18-36 42nd Street
Astoria, NY 11105

Sample Information		Custody Information		Date	Time
Matrix:	WATER	Collected by:		11/14/24	
Location Code:	AMC-ENG	Received by:	SR1	11/15/24	16:40
Rush Request:	Standard	Analyzed by:	see "By" below		
P.O.#:					

Laboratory Data

SDG ID: GCS08765
Phoenix ID: CS08773

Project ID: UFI (C241103)-2024 Q4
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Volatiles									
1,1,1,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,1-Trichloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2,2-Tetrachloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1,2-Trichloroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloroethene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,1-Dichloropropene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,3-Trichloropropane	ND	0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2,4-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromo-3-chloropropane	ND	0.50	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dibromoethane	ND	0.25	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloroethane	ND	0.60	0.50	ug/L	1	11/15/24	MH	SW8260D	
1,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3,5-Trimethylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,3-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
1,4-Dichlorobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2,2-Dichloropropane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
2-Hexanone	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
2-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	1
4-Chlorotoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
4-Methyl-2-pentanone	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	

Project ID: UFI (C241103)-2024 Q4 Phoenix I.D.: CS08773

Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference	
Acetone	ND	5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrolein	ND	5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Acrylonitrile	ND	5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	
Benzene	ND	0.70	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromobenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromochloromethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromodichloromethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromoform	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Bromomethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon Disulfide	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Carbon tetrachloride	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chlorobenzene	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloroform	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Chloromethane	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,2-Dichloroethene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
cis-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromochloromethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dibromomethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Dichlorodifluoromethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Ethylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Hexachlorobutadiene	ND	0.50	0.20	ug/L	1	11/15/24	MH	SW8260D	
Isopropylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
m&p-Xylene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methyl ethyl ketone	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Methyl t-butyl ether (MTBE)	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Methylene chloride	ND	3.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
Naphthalene	ND	1.0	1.0	ug/L	1	11/15/24	MH	SW8260D	
n-Butylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
n-Propylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
o-Xylene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
p-Isopropyltoluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
sec-Butylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Styrene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
tert-Butylbenzene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrachloroethene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Tetrahydrofuran (THF)	ND	5.0	2.5	ug/L	1	11/15/24	MH	SW8260D	1
Toluene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,2-Dichloroethene	ND	5.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,3-Dichloropropene	ND	0.40	0.25	ug/L	1	11/15/24	MH	SW8260D	
trans-1,4-dichloro-2-butene	ND	2.5	2.5	ug/L	1	11/15/24	MH	SW8260D	
Trichloroethene	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorofluoromethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Trichlorotrifluoroethane	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
Vinyl chloride	ND	1.0	0.25	ug/L	1	11/15/24	MH	SW8260D	
QA/QC Surrogates									
% 1,2-dichlorobenzene-d4	104			%	1	11/15/24	MH	70 - 130 %	
% Bromofluorobenzene	95			%	1	11/15/24	MH	70 - 130 %	
% Dibromofluoromethane	101			%	1	11/15/24	MH	70 - 130 %	

Ver 1

Project ID: UFI (C241103)-2024 Q4 Phoenix I.D.: CS08773
Client ID: TRIP BLANK

Parameter	Result	RL/ PQL	LOD/ MDL	Units	Dilution	Date/Time	By	Reference
% Toluene-d8	98			%	1	11/15/24	MH	70 - 130 %

1 = This parameter is not certified by the primary accrediting authority (NY NELAC) for this matrix. NY NELAC does not offer certification for all parameters at this time.

RL/PQL=Reporting/Practical Quantitation Level (Equivalent to NELAC LOQ, Limit of Quantitation) ND=Not Detected BRL=Below Reporting Level L=Biased Low LOD=Limit of Detection MDL=Method Detection Limit1
QA/QC Surrogates: Surrogates are compounds (preceeded with a %) added by the lab to determine analysis efficiency. Surrogate results(%) listed in the report are not "detected" compounds.

Comments:

TRIP BLANK INCLUDED.

Volatile Comment:
To achieve client's objectives, where the lowest calibration standard or LOD justifies lowering the RL/PQL, the RL/PQL of some compounds have been lowered to meet criteria.

If you are the client above and have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext.200. The contents of this report cannot be discussed with anyone other than the client listed above without their written consent.

Phyllis Shiller, Laboratory Director
December 03, 2024
Reviewed and Released by: Sarah Bell, Project Manager

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102

NY # 11301

QA/QC Report

December 03, 2024

QA/QC Data

SDG I.D.: GCS08765

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
QA/QC Batch 758941 (ug/L), QC Sample No: CS08766 (CS08766, CS08770, CS08772)										
Volatiles - Ground Water										
1,1,1,2-Tetrachloroethane	NR	1.0	107	106	0.9				70 - 130	30
1,1,1-Trichloroethane	NR	1.0	111	103	7.5				70 - 130	30
1,1,2,2-Tetrachloroethane	NR	0.50	116	114	1.7				70 - 130	30
1,1,2-Trichloroethane	NR	1.0	106	107	0.9				70 - 130	30
1,1-Dichloroethane	NR	1.0	113	106	6.4				70 - 130	30
1,1-Dichloroethene	NR	1.0	108	99	8.7				70 - 130	30
1,1-Dichloropropene	NR	1.0	116	104	10.9				70 - 130	30
1,2,3-Trichlorobenzene	NR	1.0	124	124	0.0				70 - 130	30
1,2,3-Trichloropropane	NR	1.0	115	116	0.9				70 - 130	30
1,2,4-Trichlorobenzene	NR	1.0	122	122	0.0				70 - 130	30
1,2,4-Trimethylbenzene	NR	1.0	117	117	0.0				70 - 130	30
1,2-Dibromo-3-chloropropane	NR	1.0	116	117	0.9				70 - 130	30
1,2-Dibromoethane	NR	1.0	114	110	3.6				70 - 130	30
1,2-Dichlorobenzene	NR	1.0	107	105	1.9				70 - 130	30
1,2-Dichloroethane	NR	1.0	112	107	4.6				70 - 130	30
1,2-Dichloropropane	NR	1.0	107	102	4.8				70 - 130	30
1,3,5-Trimethylbenzene	NR	1.0	116	114	1.7				70 - 130	30
1,3-Dichlorobenzene	NR	1.0	109	107	1.9				70 - 130	30
1,3-Dichloropropane	NR	1.0	113	110	2.7				70 - 130	30
1,4-Dichlorobenzene	NR	1.0	110	106	3.7				70 - 130	30
2,2-Dichloropropane	NR	1.0	115	108	6.3				70 - 130	30
2-Chlorotoluene	NR	1.0	110	109	0.9				70 - 130	30
2-Hexanone	NR	5.0	115	110	4.4				70 - 130	30
2-Isopropyltoluene	NR	1.0	113	112	0.9				70 - 130	30
4-Chlorotoluene	NR	1.0	111	109	1.8				70 - 130	30
4-Methyl-2-pentanone	NR	5.0	115	111	3.5				70 - 130	30
Acetone	NR	5.0	122	115	5.9				70 - 130	30
Acrolein	NR	5.0	115	109	5.4				70 - 130	30
Acrylonitrile	NR	5.0	118	113	4.3				70 - 130	30
Benzene	NR	0.70	109	106	2.8				70 - 130	30
Bromobenzene	NR	1.0	113	107	5.5				70 - 130	30
Bromochloromethane	NR	1.0	108	100	7.7				70 - 130	30
Bromodichloromethane	NR	0.50	110	106	3.7				70 - 130	30
Bromoform	NR	1.0	113	111	1.8				70 - 130	30
Bromomethane	NR	1.0	140	140	0.0				70 - 130	30
Carbon Disulfide	NR	1.0	114	107	6.3				70 - 130	30
Carbon tetrachloride	NR	1.0	111	101	9.4				70 - 130	30
Chlorobenzene	NR	1.0	109	104	4.7				70 - 130	30
Chloroethane	NR	1.0	114	114	0.0				70 - 130	30
Chloroform	NR	1.0	111	110	0.9				70 - 130	30
Chloromethane	NR	1.0	122	120	1.7				70 - 130	30

QA/QC Data

SDG I.D.: GCS08765

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
cis-1,2-Dichloroethene	NR	1.0	106	103	2.9				70 - 130	30
cis-1,3-Dichloropropene	NR	0.40	116	114	1.7				70 - 130	30
Dibromochloromethane	NR	0.50	114	109	4.5				70 - 130	30
Dibromomethane	NR	1.0	109	103	5.7				70 - 130	30
Dichlorodifluoromethane	NR	1.0	118	116	1.7				70 - 130	30
Ethylbenzene	NR	1.0	109	105	3.7				70 - 130	30
Hexachlorobutadiene	NR	0.40	109	107	1.9				70 - 130	30
Isopropylbenzene	NR	1.0	113	112	0.9				70 - 130	30
m&p-Xylene	NR	1.0	112	106	5.5				70 - 130	30
Methyl ethyl ketone	NR	5.0	121	111	8.6				70 - 130	30
Methyl t-butyl ether (MTBE)	NR	1.0	117	111	5.3				70 - 130	30
Methylene chloride	NR	1.0	106	99	6.8				70 - 130	30
Naphthalene	NR	1.0	125	124	0.8				70 - 130	30
n-Butylbenzene	NR	1.0	113	112	0.9				70 - 130	30
n-Propylbenzene	NR	1.0	111	111	0.0				70 - 130	30
o-Xylene	NR	1.0	116	107	8.1				70 - 130	30
p-Isopropyltoluene	NR	1.0	115	114	0.9				70 - 130	30
sec-Butylbenzene	NR	1.0	112	111	0.9				70 - 130	30
Styrene	NR	1.0	114	107	6.3				70 - 130	30
tert-Butylbenzene	NR	1.0	112	110	1.8				70 - 130	30
Tetrachloroethene	NR	1.0	96	97	1.0				70 - 130	30
Tetrahydrofuran (THF)	NR	2.5	131	111	16.5				70 - 130	30
Toluene	NR	1.0	107	102	4.8				70 - 130	30
trans-1,2-Dichloroethene	NR	1.0	111	104	6.5				70 - 130	30
trans-1,3-Dichloropropene	NR	0.40	118	118	0.0				70 - 130	30
trans-1,4-dichloro-2-butene	NR	5.0	130	127	2.3				70 - 130	30
Trichloroethene	NR	1.0	103	99	4.0				70 - 130	30
Trichlorofluoromethane	NR	1.0	107	101	5.8				70 - 130	30
Trichlorotrifluoroethane	NR	1.0	105	103	1.9				70 - 130	30
Vinyl chloride	NR	1.0	111	108	2.7				70 - 130	30
% 1,2-dichlorobenzene-d4	101	%	100	102	2.0				70 - 130	30
% Bromofluorobenzene	97	%	99	101	2.0				70 - 130	30
% Dibromofluoromethane	100	%	102	96	6.1				70 - 130	30
% Toluene-d8	99	%	99	102	3.0				70 - 130	30

Comment:

A LCS and LCS Duplicate were performed instead of a matrix spike and matrix spike duplicate.

QA/QC Batch 758763 (ug/L), QC Sample No: CS08771 (CS08765, CS08767, CS08768, CS08769, CS08771, CS08773)

Volatiles - Ground Water

1,1,1,2-Tetrachloroethane	ND	1.0	103	106	2.9	121	117	3.4	70 - 130	30
1,1,1-Trichloroethane	ND	1.0	89	85	4.6	117	117	0.0	70 - 130	30
1,1,2,2-Tetrachloroethane	ND	0.50	85	93	9.0	91	94	3.2	70 - 130	30
1,1,2-Trichloroethane	ND	1.0	98	99	1.0	109	103	5.7	70 - 130	30
1,1-Dichloroethane	ND	1.0	86	84	2.4	103	102	1.0	70 - 130	30
1,1-Dichloroethene	ND	1.0	77	77	0.0	102	103	1.0	70 - 130	30
1,1-Dichloropropene	ND	1.0	98	95	3.1	126	118	6.6	70 - 130	30
1,2,3-Trichlorobenzene	ND	1.0	106	104	1.9	108	117	8.0	70 - 130	30
1,2,3-Trichloropropane	ND	1.0	91	98	7.4	98	101	3.0	70 - 130	30
1,2,4-Trichlorobenzene	ND	1.0	111	110	0.9	112	117	4.4	70 - 130	30
1,2,4-Trimethylbenzene	ND	1.0	104	110	5.6	122	125	2.4	70 - 130	30
1,2-Dibromo-3-chloropropane	ND	1.0	103	110	6.6	97	104	7.0	70 - 130	30
1,2-Dibromoethane	ND	1.0	101	106	4.8	110	110	0.0	70 - 130	30
1,2-Dichlorobenzene	ND	1.0	94	99	5.2	102	105	2.9	70 - 130	30

QA/QC Data

SDG I.D.: GCS08765

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
1,2-Dichloroethane	ND	1.0	101	100	1.0	123	112	9.4	70 - 130	30
1,2-Dichloropropane	ND	1.0	95	95	0.0	104	98	5.9	70 - 130	30
1,3,5-Trimethylbenzene	ND	1.0	103	104	1.0	115	119	3.4	70 - 130	30
1,3-Dichlorobenzene	ND	1.0	101	105	3.9	109	112	2.7	70 - 130	30
1,3-Dichloropropane	ND	1.0	99	102	3.0	109	108	0.9	70 - 130	30
1,4-Dichlorobenzene	ND	1.0	97	100	3.0	103	106	2.9	70 - 130	30
2,2-Dichloropropane	ND	1.0	93	93	0.0	107	109	1.9	70 - 130	30
2-Chlorotoluene	ND	1.0	100	104	3.9	110	114	3.6	70 - 130	30
2-Hexanone	ND	5.0	92	98	6.3	98	96	2.1	70 - 130	30
2-Isopropyltoluene	ND	1.0	105	110	4.7	121	126	4.0	70 - 130	30
4-Chlorotoluene	ND	1.0	100	105	4.9	109	113	3.6	70 - 130	30
4-Methyl-2-pentanone	ND	5.0	96	94	2.1	103	98	5.0	70 - 130	30
Acetone	ND	5.0	81	85	4.8	99	97	2.0	70 - 130	30
Acrolein	ND	5.0	80	83	3.7	84	84	0.0	70 - 130	30
Acrylonitrile	ND	5.0	83	86	3.6	85	88	3.5	70 - 130	30
Benzene	ND	0.70	96	94	2.1	108	102	5.7	70 - 130	30
Bromobenzene	ND	1.0	99	105	5.9	106	111	4.6	70 - 130	30
Bromochloromethane	ND	1.0	93	91	2.2	98	95	3.1	70 - 130	30
Bromodichloromethane	ND	0.50	102	101	1.0	120	115	4.3	70 - 130	30
Bromoform	ND	1.0	105	108	2.8	117	113	3.5	70 - 130	30
Bromomethane	ND	1.0	77	83	7.5	81	100	21.0	70 - 130	30
Carbon Disulfide	ND	1.0	80	78	2.5	102	103	1.0	70 - 130	30
Carbon tetrachloride	ND	1.0	92	88	4.4	124	124	0.0	70 - 130	30
Chlorobenzene	ND	1.0	99	98	1.0	109	106	2.8	70 - 130	30
Chloroethane	ND	1.0	99	96	3.1	126	130	3.1	70 - 130	30
Chloroform	ND	1.0	90	87	3.4	106	104	1.9	70 - 130	30
Chloromethane	ND	1.0	88	86	2.3	107	110	2.8	70 - 130	30
cis-1,2-Dichloroethene	ND	1.0	85	89	4.6	99	95	4.1	70 - 130	30
cis-1,3-Dichloropropene	ND	0.40	104	103	1.0	110	105	4.7	70 - 130	30
Dibromochloromethane	ND	0.50	106	111	4.6	125	117	6.6	70 - 130	30
Dibromomethane	ND	1.0	97	99	2.0	108	102	5.7	70 - 130	30
Dichlorodifluoromethane	ND	1.0	82	79	3.7	113	114	0.9	70 - 130	30
Ethylbenzene	ND	1.0	101	101	0.0	118	113	4.3	70 - 130	30
Hexachlorobutadiene	ND	1.0	107	109	1.9	117	130	10.5	70 - 130	30
Isopropylbenzene	ND	1.0	99	103	4.0	114	116	1.7	70 - 130	30
m&p-Xylene	ND	1.0	104	107	2.8	122	115	5.9	70 - 130	30
Methyl ethyl ketone	ND	5.0	83	83	0.0	83	83	0.0	70 - 130	30
Methyl t-butyl ether (MTBE)	ND	1.0	91	88	3.4	100	98	2.0	70 - 130	30
Methylene chloride	ND	1.0	83	81	2.4	94	94	0.0	70 - 130	30
Naphthalene	ND	1.0	110	111	0.9	106	112	5.5	70 - 130	30
n-Butylbenzene	ND	1.0	96	100	4.1	115	117	1.7	70 - 130	30
n-Propylbenzene	ND	1.0	101	103	2.0	113	118	4.3	70 - 130	30
o-Xylene	ND	1.0	106	112	5.5	123	119	3.3	70 - 130	30
p-Isopropyltoluene	ND	1.0	106	110	3.7	123	123	0.0	70 - 130	30
sec-Butylbenzene	ND	1.0	98	104	5.9	117	121	3.4	70 - 130	30
Styrene	ND	1.0	106	109	2.8	120	114	5.1	70 - 130	30
tert-Butylbenzene	ND	1.0	104	107	2.8	123	127	3.2	70 - 130	30
Tetrachloroethene	ND	1.0	103	100	3.0	125	119	4.9	70 - 130	30
Tetrahydrofuran (THF)	ND	2.5	84	82	2.4	84	81	3.6	70 - 130	30
Toluene	ND	1.0	97	96	1.0	110	108	1.8	70 - 130	30
trans-1,2-Dichloroethene	ND	1.0	82	79	3.7	101	100	1.0	70 - 130	30
trans-1,3-Dichloropropene	ND	0.40	105	105	0.0	121	114	6.0	70 - 130	30
trans-1,4-dichloro-2-butene	ND	5.0	88	94	6.6	82	87	5.9	70 - 130	30

QA/QC Data

SDG I.D.: GCS08765

Parameter	Blank	Blk RL	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	% Rec Limits	% RPD Limits
Trichloroethene	ND	1.0	98	101	3.0	123	117	5.0	70 - 130	30
Trichlorofluoromethane	ND	1.0	82	81	1.2	124	120	3.3	70 - 130	30
Trichlorotrifluoroethane	ND	1.0	84	81	3.6	117	118	0.9	70 - 130	30
Vinyl chloride	ND	1.0	77	74	4.0	100	102	2.0	70 - 130	30
% 1,2-dichlorobenzene-d4	103	%	96	100	4.1	98	101	3.0	70 - 130	30
% Bromofluorobenzene	96	%	102	102	0.0	109	105	3.7	70 - 130	30
% Dibromofluoromethane	102	%	99	94	5.2	99	102	3.0	70 - 130	30
% Toluene-d8	100	%	100	100	0.0	99	100	1.0	70 - 130	30

I = This parameter is outside laboratory LCS/LCSD specified recovery limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference
LCS - Laboratory Control Sample
LCSD - Laboratory Control Sample Duplicate
MS - Matrix Spike
MS Dup - Matrix Spike Duplicate
NC - No Criteria
Intf - Interference
(ISO) - Isotope Dilution

Phyllis Shiller, Laboratory Director
December 03, 2024

Tuesday, December 03, 2024

Criteria: NY: DEP EFF, GW

State: NY

Sample Criteria Exceedances Report

GCS08765 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CS08765	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	13	1.0	10	10	ug/L
CS08765	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	13	1.0	5	5	ug/L
CS08765	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CS08765	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08765	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	7.5	1.0	5	5	ug/L
CS08765	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	13	1.0	10	10	ug/L
CS08765	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08766	$8260DP25R	Chloroform	NY / TAGM - Volatile Organics / Groundwater Standards	12	5.0	7	7	ug/L
CS08766	$8260DP25R	Chloroform	NY / TOGS - Water Quality / GA Criteria	12	5.0	7	7	ug/L
CS08766	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08766	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CS08766	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08767	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CS08767	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08767	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08768	$8260DP25R	Naphthalene	NY / TAGM - Semi-Volatiles / Groundwater Standards	17	1.0	10	10	ug/L
CS08768	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	17	1.0	5	5	ug/L
CS08768	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	11	1.0	5	5	ug/L
CS08768	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08768	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CS08768	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08768	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	11	1.0	5	5	ug/L
CS08768	$8260DP25R	Naphthalene	NY / TOGS - Water Quality / GA Criteria	17	1.0	10	10	ug/L
CS08769	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08769	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CS08769	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08770	$8260DP25R	Naphthalene	NY / TAGM - Volatile Organics / Groundwater Standards	6.0	1.0	5	5	ug/L
CS08770	$8260DP25R	Ethylbenzene	NY / TAGM - Volatile Organics / Groundwater Standards	5.7	1.0	5	5	ug/L
CS08770	$8260DP25R	Isopropylbenzene	NY / TOGS - Water Quality / GA Criteria	9.5	1.0	5	5	ug/L
CS08770	$8260DP25R	Ethylbenzene	NY / TOGS - Water Quality / GA Criteria	5.7	1.0	5	5	ug/L
CS08770	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08770	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CS08770	$8260DP25R	1,2,4-Trimethylbenzene	NY / TOGS - Water Quality / GA Criteria	70	1.0	5	5	ug/L
CS08770	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08770	$8260DP25R	n-Propylbenzene	NY / TOGS - Water Quality / GA Criteria	10	1.0	5	5	ug/L
CS08771	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08771	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Tuesday, December 03, 2024

Criteria: NY: DEP EFF, GW

State: NY

Sample Criteria Exceedances Report

GCS08765 - AMC-ENG

SampNo	Acode	Phoenix Analyte	Criteria	Result	RL	Criteria	RL Criteria	Analysis Units
CS08771	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08772	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08772	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L
CS08772	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08773	$8260DP25R	1,2-Dibromoethane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.0006	0.0006	ug/L
CS08773	$8260DP25R	1,2,3-Trichloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.25	0.04	0.04	ug/L
CS08773	$8260DP25R	1,2-Dibromo-3-chloropropane	NY / TOGS - Water Quality / GA Criteria	ND	0.50	0.04	0.04	ug/L

Phoenix Laboratories does not assume responsibility for the data contained in this exceedance report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Environmental Laboratories, Inc.
587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045
Tel. (860) 645-1102 Fax (860) 645-0823

ACCREDITED IN ACCORDANCE WITH nelac NY # 11301

NY Temperature Narration

December 03, 2024

SDG I.D.: GCS08765

The samples in this delivery group were received at 2.4°C.
(Note acceptance criteria for relevant matrices is above freezing up to 6°C)

Cooler: Yes ☒ No ☐
Coolant: IPK ☒ ICE ☐ No ☐
Temp 2.1° C Pg 1 of 3

PHOENIX
Environmental Laboratories, Inc.

NY/NJ/PA CHAIN OF CUSTODY RECORD

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040
Email: Makrina Nolan, makrina@phoenixlabs.com Fax (860) 645-0823
Client Services (860) 645-1102

Contact Options:
☐ Phone:
☐ Fax:
■ Email: ARIEL@AMC-ENGINEERING.COM

Customer: AMC ENGINEERING PLLC
Address: 18-36 42ND STREET
ASTORIA NY 11105

Project: UFI (C241103) - 2024 Q4
Report to: ARIEL CZEMERINSKI
Invoice to: AMC ENGINEERING PLLC
QUOTE # : N/A

Project P.O:

This section MUST be completed with Bottle Quantities.

Sampler's Signature
Client Sample - Information - Identification
Date: 11/14/2024

Matrix Code:
DW=Drinking Water **GW**=Ground Water **SW**=Surface Water **WW**=Waste Water
RW=Raw Water **SE**=Sediment **SL**=Sludge **S**=Soil **SD**=Solid **W**=Wipe
OIL=Oil **B**=Bulk **L**=Liquid

Analysis Request

PHOENIX USE ONLY SAMPLE #	Customer Sample Identification	Sample Matrix	Date Sampled	Time Sampled	*MS/MSD (May be billable at analysis unit rate)	VOCs 8260	+	+	+	+	+	+	+	GL Amber 8 oz. [ ] w/H_2PO_4 [ ] $NAHSO_4$	Soil VOA Vials [ ] methanol [ ] H_2O	GL Soil container (8) oz	GL Soil container (4) oz	40 ml VOA Vial [ ] As is [X] HCl	GL Amber 1000ml [ ] As is [ ] H_2SO_4	PL As is [ ] 250ml [ ] 500ml [ ] 1000ml	PL H_2SO_4 [ ] 250ml [ ] 500ml	PL NAOH 250ml	PL HNO_3 250ml	Bacteria Bottle w/thio	Bacteria Bottle as is
08765	MW1201R	GW	11/14/24	11:35AM		X											3								
08764	MW1202	GW	11/14/24	10:16AM		X											3								
08767	MW1203	GW	11/14/24	1:00PM		X											3								
08768	MW1205	GW	11/14/24	4:19PM		X											3								
08769	MW1206R	GW	11/14/24	2:40PM		X											3								
08770	MW1207	GW	11/13/24	3:16PM		X											3								
08771	MW1208	GW	11/13/24	1:39PM	X	X											9								
08772	Duplicate	GW	11/13/24	11:38AM		X											3								
08773	Trip Blank	GW	N/A	N/A		X											2								

Relinquished by:	Accepted by:	Date:	Time:
		11/15/24	1045
		11/15/24	1640

Comments, Special Requirements or Regulations:

***MS/MSD are considered site samples and will be billed as such in accordance with the prices quoted.**

Data Format:
☐ Phoenix Std Report ☐ EQuIS
■ Excel ☐ NJ Hazsite EDD
■ PDF ☐ NY EZ EDD (ASP)
☐ GIS/Key ☐ Other

Turnaround:
☐ 1 Day*
☐ 2 Days*
☐ 3 Days*
☐ 4 Days*
☐ 5 Days*
■ Standard
* SURCHARGE APPLIES

NJ
☐ Res. Criteria
☐ Non-Res. Criteria
☐ Impact to GW Soil Cleanup Criteria
☐ Impact to GW soil screen Criteria
☐ GW Criteria

Data Package:
☐ NJ Reduced Deliv. * ☐ Other
NY Enhanced (ASP B) *

NY
■ TOGS GW
☐ CP-51 SOIL
☐ 375SCO Unrestricted Soil
☐ 375SCO Residential Soil
☐ 375SCO Residential Restricted Soil
☐ 375SCO Commercial Soil
☐ 375SCO Industrial Soil
☐ NY 375 GWP

PA
☐ Clean Fill Limits
☐ PA-GW
☐ Reg Fill Limits
☐ PA Soil Restricted
☐ PA Soil non-restricted

State Samples Collected?
NY

APPENDIX C

Work Permit

NYC Buildings

Work Permit Department Of Buildings

Permit Number: **Q01072609-I1-LA**

Issued: **07/23/2024**

Expires: **03/26/2025**

Address: **129-11 JAMAICA AVENUE 11418**

Issued To: **ZDENKO BELIC**

Business: **BYPASS MECHANICAL CORP**

License No: **000984**

Description: **THE UTILITY COMPANY LOCKED THE SERVICE DUE TO LEAK IN UTILITY PIPING. WE FIXED THE LEAK AND THE UTILITY COMP. PROVIDED THE TEST ON 06/26/2024 @10 :00 AM AND THEY TURNED ON THE GAS SERVICE ON JUNE 26 2024 . GAS FINISH REQUIRED FOR ALL APARTMENTS , DRYERS, HVAC, HWH AND BOILERS IN THE ENTIRE BUILDING .**

For detailed information regarding this permit, please log on to DOB NOW at www.nyc.gov/buildings.
Call 311 with any questions or complaints.

Borough Commissioner:

Commissioner of Buildings: James S. Oddo

Tampering with or knowingly making a false entry in or falsely altering this permit is a crime that is punishable by a fine, imprisonment or both.

APPENDIX D

Engineering Controls Certification

CERTIFICATION

I, Ariel Czemerinski, am currently a registered professional engineer licensed by the State of New York. I have inspected the Engineering Controls for the Former Uniforms for Industry Site (NYSDEC Site No. C241103).

I certify that the Engineering Controls, consisting of a sub-slab depressurization system and a vapor barrier, remain in-place and the systems are performing as designed and nothing has occurred which would impair the ability of the controls to protect the public health and the environment, or that would constitute a violation or failure to comply with any operation and maintenance of such controls.

I certify that access is available to the NYSDEC and the NYSDOH to evaluate continued maintenance of the Engineering Controls.

I certify that the Institutional Controls in the form of an environmental easement recorded with the NYC Department of Finance, Office of the City Register, remains in place, is unchanged from the previous certification and that the current site usage complies with the environmental easement.



076508	01/16/2025	
NYS Professional Engineer #	Date	Signature