



May 16, 2025

Mr. Allan Steinberg  
Manager  
**201 Winchester Road, LLC**  
1888 Niagara Falls Blvd., Suite 1  
Tonawanda, New York 14150

Apex Project No. WIN043-0309031-24006881

**Subject: 2024 Annual Groundwater Monitoring and Periodic Review Report(Revised)**  
Lexington Machining, LLC  
201 Winchester Road, Village of Lakewood, Town of Busti  
Chauataqua County, New York - NYSDEC Site Number: 907044

Dear Mr. Steinberg:

Apex Companies, LLC (Apex) is pleased to present the 2024 Annual Groundwater Monitoring and Periodic Review Report. The monitoring was completed to satisfy the requirements of the Site Management Plan, which was revised by Apex and approved by the New York State Department of Environmental Conservation (NYSDEC) in April 2020.

Please contact me at (330) 310-6327 or at [tim.mccann@apexcos.com](mailto:tim.mccann@apexcos.com) with any questions.

Sincerely,

Timothy N. McCann  
Program Manager  
Northeast Ohio Regional Office

**Apex Companies, LLC**

520 South Main Street, Suite 2411-C  
Akron, Ohio 44311

Main: (330) 310-6327  
[www.apexcos.com](http://www.apexcos.com)



# **Annual Groundwater Monitoring and Periodic Review Report (Revised)**

## **Former Lexington Machining, LLC**

NYSDEC Site Number: 907044  
Premier Lakewood, Inc. Site  
201 Winchester Road  
Village of Lakewood, Town of Busti  
Chauataqua County, New York

Apex Project No. WIN043-0309031-24006881  
May 16, 2025

***Prepared by:***

**Apex Companies, LLC**  
520 South Main Street, Suite 2411-C  
Akron, Ohio 44311



## CONTENTS

<b><u>SECTION</u></b>	<b><u>PAGE</u></b>
<b>1.0    <u>BACKGROUND</u></b>	<b>1</b>
1.1    HISTORICAL OPERATIONS.....	1
1.2    SITE ENVIRONMENTAL SUMMARY.....	1
<b>2.0    <u>ANNUAL GROUNDWATER MONITORING</u></b>	<b>2</b>
2.1    SAMPLE COLLECTION	
<b>3.0    <u>ANALYTICAL RESULTS</u></b>	<b>4</b>
<b>4.0    <u>DISCUSSION</u></b>	<b>5</b>
4.1    Acceptable Groundwater Conditions .....	5
4.2    Improving Groundwater Conditions .....	6
4.3    Groundwater Conditions for Continued Monitoring .....	6
<b>5.0    <u>CONCLUSIONS</u></b>	<b>9</b>
<b>6.0    <u>SIGNATURES</u></b>	<b>10</b>

### **FIGURES**

1.    Site Location Map
2.    Monitoring Well Locations
3.    Groundwater Contour Map

### **TABLES**

1.    August 2024 Groundwater Elevation Measurements
2.    August 2024 Groundwater Sample Data Summary
3.    Historical Groundwater Data Summary

### **APPENDICES**

- A    Site Wide Inspection Form
- B    Site Management Periodic Review Report, Institutional and Engineering Controls Certification Form
- C    Groundwater Sampling Logs
- D    Purge Water Disposal Manifest
- E    Analytical Laboratory Report
- F    VOC Trendline Graphs
- G    Site Photographs



## **1.0 BACKGROUND**

Subsequent to active remediation, a Site Management Plan (SMP) was prepared for the former Lexington Machining, LLC (LMLLC) property located at 201 Winchester Road in Lakewood, New York, Site #907044 (the Site). A site location map is presented in Figure 1. The SMP was prepared to address low levels of volatile organic compounds (VOCs) remaining in soil and groundwater of the Site and is required by the New York State Department of Environmental Conservation (NYSDEC) Order on Consent and Administrative Settlement Index # B9-0792-08-10. The SMP was updated in April 2020 by Apex and included the removal of monitoring wells MW-4, MW-5, and MW-11D from the groundwater monitoring network. In addition, monitoring wells MW-5D and MW-6 were approved to be abandoned following NYSDEC protocol. These wells were abandoned in August 2020.

Annual groundwater monitoring is required within Section 3.2.1, Groundwater Monitoring of the SMP. This report presents the methods and results of the annual groundwater monitoring conducted in August 2024.

The site is located in the Village of Lakewood, Town of Busti, County of Chautauqua, New York and is situated on three lots identified as Block 385 and Lots 06-3-58, 06-3-59 and 06-3-60 on the Chautauqua County Tax Map. The site is an approximately 6.15-acre area bounded by a Chautauqua Regional Railroad Authority rail line to the north; a residential property and a vacant commercial/industrial facility to the south; Matco Tools manufacturing facility and American Legion Lakewood Memorial Post 1286 to the east; and Winchester Road to the west (see Figure 1).

### **1.1 HISTORICAL OPERATIONS**

The site was undeveloped, vacant land through at least the 1930s, with initial construction of the existing manufacturing building beginning circa 1956. Die casting operations, including aluminum, magnesium, and zinc die castings manufactured for consumer and industrial products, have been conducted at the property since that time. The manufacturing plant was occupied through the 1980s by Falconer Metal Specialties, which was succeeded by Falconer Die Casting, Lexington Die Casting, Premier Tool & Die, and Premier Lakewood, Inc. Lexington Precision Corporation, the previous owner of the Property, was the owner of Lexington Die Casting before selling the manufacturing equipment and operation to Premier Tool & Die in 2006. The current site owner is 201 Winchester Road, LLC, who purchased the property in 2023.

Operations at the site ceased circa April 2014, with removal of equipment and manufacturing materials through the end of August 2014. The site is currently vacant.

### **1.2 SITE ENVIRONMENTAL SUMMARY**

VOCs were identified in the Site's soil and groundwater during due diligence environmental site investigations and underground storage tank (UST) closure activities between July 2002 and November 2006. The primary soil and groundwater contaminant, 1,1,1-trichloroethane (1,1,1-TCA), had been previously used at the Site as a solvent and degreaser from approximately 1960 through 1991. Breakdown products of 1,1,1-TCA identified in groundwater include 1,1-dichloroethane (1,1-DCA), 1,1-dichloroethene (1,1-DCE), chloroethane, and vinyl chloride. Also identified in several groundwater samples were 1,1,2-trichloroethane (1,1,2-TCA) and its





breakdown product, 1,2-dichloroethane (1,2-DCA).

An enhanced in-situ bioremediation program was conducted to address VOCs in groundwater at the Site from August through November 2006. The program included injection of bio-amendments into groundwater to support and increase the rate of naturally occurring degradation of contaminants by reductive dechlorination.

Post-remediation groundwater sampling conducted in April 2007, indicated a reduction in 1,1,1-TCA concentrations and an increase in 1,1,1-TCA breakdown products such as 1,1-DCA and chloroethane.

A groundwater sampling program was implemented in June 2010 to evaluate groundwater quality conditions at the Site. At that time, the concentrations of the primary contaminant, 1,1,1-TCA, had fallen below NYSDEC Groundwater Quality Standard (GWQS) in all but one monitoring well. The secondary contaminant 1,1,2-TCA was detected in only one monitoring well at a concentration above the GWQS; and was lower than the previously detected concentrations. Concentrations of contaminant breakdown products appeared to be generally increasing at the site. Concentrations of tertiary breakdown product, chloroethane, were also increasing. Secondary breakdown product concentrations of 1,1-DCA, 1,2-DCA, and 1,1-DCE increased under the Site building, but decreased in most other areas of the Site. These changes indicated that natural attenuation of the VOC contaminants at the Site was occurring.

Soil contaminants remaining at the site are located at depths of 4 to 11.5 feet beneath site structures and include chlorinated solvents and acetone at concentrations below criteria for protection of public health in residential, commercial, or industrial settings, but above criteria for protection of groundwater.

Groundwater contaminants remaining at the Site, including chlorinated solvent VOCs, are present in overburden groundwater under approximately half of the 99,000-square-foot manufacturing building and the northern portion of the property. Groundwater elevations are generally encountered at depths of 9 to 14 feet below grade. One groundwater sample, collected from deep groundwater monitoring well MW-11D in June 2010, exhibited concentrations of four VOCs, three at concentrations below groundwater quality standards, and the fourth, acetone, detected slightly above standards. Monitoring well MW-11D is located outside the southwest corner of the manufacturing building and up-gradient of chemical use areas. No other VOCs have been detected above standards in the deep groundwater zone.

## **2.0 ANNUAL GROUNDWATER MONITORING**

The 2024 annual groundwater monitoring was completed to satisfy the requirements of SMP Sections 2.2.1.1, Monitored Natural Attenuation, and 3.2.1, Groundwater Monitoring.

During the September 2023 to September 2024 monitoring period, no excavations, changes of use, or changes of groundwater use occurred during the Certifying Period, with the exception that the onsite building is now vacant.

Monitoring well sampling activities were recorded in a field book and on groundwater sampling log sheets. Relevant field observations (e.g., well integrity, etc.) were noted on the well sampling logs. The completed well sampling logs are provided in Appendix C. Monitoring well locations are shown on Figure 2.



## 2.1 SAMPLE COLLECTION

Prior to collecting groundwater samples, the groundwater level in each well was measured and recorded. Observed groundwater elevations are recorded on the well sampling logs and provided in Table 1. Inferred groundwater elevations and contours are depicted in Figure 3. The inferred groundwater flow direction to the northeast is consistent with historical observations.

Groundwater samples were collected using the low-flow purging and sampling technique using a peristaltic pump and polyethylene tubing at flow rates of 0.1 to 0.5 liters per minute. The samples were collected once stabilization for three consecutive readings was achieved for the following parameters and variances:

- turbidity ( $\pm 10$  percent for values greater than 1 NTU),
- dissolved oxygen ( $\pm 10$  percent),
- specific conductance ( $\pm 3$  percent),
- temperature ( $\pm 3$  percent),
- pH ( $\pm 0.1$  units), and
- oxygen reduction potential ( $\pm 10$  millivolts).

The groundwater field parameters were monitored using a Horiba U-52 multi-parameter water quality meter with flow-through cell. The U-52 meter was calibrated at the beginning of each sampling day using provided calibration fluid.

Purge water was collected, contained in a 55-gallon drum, and picked up by Safety Kleen on October 2, 2024 for offsite disposal. A copy of the purge water disposal manifest is included in Appendix D.

Groundwater samples were collected directly into laboratory provided bottles and shipped overnight in an ice-filled cooler to the Pace Analytical facility located in Pittsburgh, Pennsylvania facility, a New York State certified laboratory (New York: NYDOH (NELAP) #10888). Two field blank samples (one per field day) and one trip blank sample were collected for quality assurance/quality control (QA/QC). Appropriate decontamination procedures were followed, and proper chain of custody procedures employed.

Groundwater samples were analyzed for target compound list (TCL) VOCs by United States Environmental Protection Agency (USEPA) method 8260C. No contaminants were reported above laboratory detection limits in the field blank samples. Newly purchased distilled water was utilized to collect the Field blank samples. No contaminants were reported above laboratory detection limits in the trip blank sample.

The analytical results were compared to the NYSDEC Groundwater Quality Standards (Technical and Operational Guidance Series 1.1.1 (TOGS 1.1.1), and ECL Part 703, Surface Water and Groundwater Quality Standards and Groundwater Effluent Limitations) to evaluate targeted compounds present above laboratory detection limits.



### **3.0 ANALYTICAL RESULTS**

Pace Analytical provided its Laboratory Report dated August 22, 2024, for the samples collected at the LMLLC site (Appendix E). Pace Analytical reported that all holding times were met and proper preservation noted for the methods performed on the samples.

Table 2 provides a summary of the sample analytical results for the contaminants of concern in groundwater of the site.

#### **Primary Contaminants**

Primary contaminants of concern at the site, 1,1,1-TCA and 1,1,2-TCA were detected in several groundwater samples.

1,1,1-TCA was detected in groundwater sample MW-9 at a concentration of 3.9 micrograms per liter ( $\mu\text{g/L}$ ), which is below the GWQS of 5  $\mu\text{g/L}$ . 1,1,1-TCA was not detected above the laboratory detection limit of 1.0  $\mu\text{g/L}$  in the remaining groundwater samples analyzed.

1,1,2-TCA was detected in one sample (MW-10) at a concentration of 1.9  $\mu\text{g/L}$ , which exceeds the GWQS of 1  $\mu\text{g/L}$ . 1,1,2-TCA was not detected above the laboratory detection limit of 1.0  $\mu\text{g/L}$  in the remaining groundwater samples analyzed.

#### **Secondary Contaminants**

Secondary (breakdown product) contaminants including, 1,1-DCA, 1,1,-DCE, 1,2-DCA, and chloroethene (vinyl chloride [VC]) were also detected in groundwater samples.

1,1-DCA was detected in five of the 12 groundwater samples with concentrations in two of the samples (MW-9 and MW-10) exceeding the GWQS of 5  $\mu\text{g/L}$ . The maximum concentration of 56.8  $\mu\text{g/L}$  was detected in MW-10. 1,1-DCA was either not detected above the laboratory detection or at concentrations below the GWQS in the remaining groundwater samples.

Cis-1,2-DCE was not detected above the laboratory detection limit of 1.0  $\mu\text{g/L}$  in the groundwater samples analyzed.

1,1,-DCE was detected in six of the 12 groundwater samples with concentrations in four of the samples (MW-8, MW-9, MW-10, and MW-14) exceeding the GWQS of 5  $\mu\text{g/L}$ . The maximum concentration of 51  $\mu\text{g/L}$  was detected in MW-9. 1,1,-DCE was either not detected above the laboratory detection or at concentrations below the GWQS in the remaining groundwater samples.

1,2-DCA was detected in MW-9 at a concentration of 1.6  $\mu\text{g/L}$ , which exceeds the GWQS of 0.6  $\mu\text{g/L}$ . 1,2-DCA was not detected above the laboratory detection limit of 0.6  $\mu\text{g/L}$  in the remaining groundwater samples.

VC was detected in MW-7 at a concentration of 2.0  $\mu\text{g/L}$  and in MW-14 at a concentration of 1.4  $\mu\text{g/L}$ . The detected concentration in MW-7 exceeds the GWQS of 2  $\mu\text{g/L}$ . VC was not detected above the laboratory detection limit of 1.0  $\mu\text{g/L}$  in the remaining groundwater samples.

**Tertiary Contaminants**

Tertiary breakdown product chloroethane was detected in groundwater samples.

Chloroethane was not detected above the laboratory detection limit of 1.0 µg/L in the groundwater samples analyzed.

**Other Contaminants**

No other contaminants were detected above the laboratory detection limits in the groundwater samples analyzed.



#### **4.0 DISCUSSION**

Groundwater samples collected from the monitoring well network at the site continue to exhibit concentrations of contaminants of concern exceeding GWQS. Monitoring wells exhibited attainment of GWQS and/or non-detectable concentrations of contaminants, decreasing contaminant concentrations, or elevated concentrations requiring continued monitoring.

##### **4.1 ACCEPTABLE GROUNDWATER CONDITIONS**

The following section shows the comparison between the 2023 and 2024 sampling data. Three of the 12 monitoring wells exhibited no detected concentrations of contaminants or detections well below the GWQS, including the following:

<b>Monitoring Well ID</b>	<b>Location on Site</b>
MW-1	North south-central outside of building
MW-2D	North center outside the building
MW-11	West of the building

Chemicals of concern were not detected above the QWQS limits in monitoring wells MW-1, MW-2D, and MW-11.

Monitoring well MW-11 is up-gradient of impacted areas. Monitoring wells MW-1 and MW-2D are down-gradient of impacted areas. MW2D is installed in the Site's deeper water bearing zone to 27 feet below ground surface.

##### **4.2 IMPROVING GROUNDWATER CONDITIONS**

The following section shows the comparison between the 2023 and 2024 sampling data. Five of the 12 monitoring wells exhibited a clear decrease in contaminant concentrations from 2023 to 2024.

<b>Monitoring Well ID</b>	<b>Location on Site</b>
MW-2	North of Building
MW-3	North of Building
MW-7	Northeast outside the building
MW-12	North of Building
MW-13	North of building

In Monitoring Well MW-2, chloroethane decreased from 1.8 ug/l to below detection limit (BDL); ODCB decreased from 3.0 ug/L to BDL; 1,1-DCA decreased from 12.5 µg/L to 3.5 ug/L; 1,1-DCE decreased from 23.3 µg/L to 3.5 ug/L; 1,4-Dichlorobenzene decreased from 1.4 µg/L to BDL and 1,1,1-TCA decreased from 11.9 µg/L to BDL. The concentrations are below their respective GWQS.

In Monitoring Well MW-3, 1,1-DCE decreased from 9.9 µg/L to BDL and 1,2-DCA decreased from 1.2 ug/L to BDL.

In Monitoring Well MW-7, VC decreased from 3.2 µg/L to 2.0 ug/L and 1,1-DCE decreased from 1.9 µg/L to 1.4 ug/L. The detected concentrations are below their applicable GWQS.



In Monitoring Well MW-12, chloroethane decreased from 5.2 µg/L to BDL.

In Monitoring Well MW-13, 1,1-DCE decreased from 4.6 µg/L to BDL; 1,1-DCA decreased from 3.4 µg/L to BDL; and chloroethane decreased from 259 µg/L to BDL.

Monitoring wells MW-2, MW-3, MW-12, and MW-13 are located on the north side of the building, downgradient of the impacted areas, and MW-7 is located to the northeast outside of the building.

#### 4.3 GROUNDWATER CONDITIONS FOR CONTINUED MONITORING

Groundwater samples collected from four monitoring wells exhibited an overall increase and/or consistency in contaminant concentrations between 2023 and 2024.

Monitoring Well ID	Location on Site
MW-8	Central portion of the building (inside)
MW-9	Inside the secondary machining area of the building
MW-10	Central portion of the building (inside)
MW-14	North of building

In Monitoring Well MW-8, 1,1-DCA decreased from 4.9 µg/L to 3.6 ug/L; 1,1-DCE decreased from 11.5 µg/L to 10.7 ug/L. The 1,1-DCA and 1,1-DCE concentrations are above the GWQS.

In Monitoring Well MW-9, 1,1-DCE decreased from 167 µg/L to 51 ug/L; 1,1-DCA decreased from 160 µg/L to 46.9 ug/L; 1,1,1-TCA stay consistent at 3.9 µg/L; and 1-2-DCA decreased from 4.4 µg/L to 1.6 ug/L. With the exception of 1,1,1-TCA, these concentrations are above their respective GWQS.

In Monitoring Well MW-10, 1,1-DCE decreased from 11.7 µg/L to 7.7 ug/L; 1,1-DCA decreased from 62.4 µg/L to 56.8 ug/L; and 1,1,2-TCA stayed consistent at 1.9 µg/L. These concentrations are above their respective GWQS.

In Monitoring Well MW-14, 1,1-DCA decreased from 4.4 µg/L to 2.3 ug/L; VC decreased from 1.7 ug/L to 1.4 ug/L; and 1,1-DCE decreased from 14.4 µg/L to 8 ug/L. The 1,1-DCE concentration is above the GWQS.

Monitoring Wells MW-8, MW-9 and MW-10 are located in the area of the soil and groundwater impact areas.

Monitoring Well MW-14 is located on the north side of the building, downgradient of the impacted areas. There is no evidence from the groundwater data from these monitoring wells that indicates that the historical groundwater impact plume is spreading beyond the previous extent of delineation.



## 5.0 CONCLUSIONS

Based upon the results of the annual groundwater monitoring completed at the Lexington Machining, LLC site in Lakewood, New York, continued groundwater monitoring is required under the NYSDEC approved Site Management Plan.

Groundwater contaminant concentrations are below GWQS in monitoring wells MW-1, MW-2D, and MW-11. Groundwater conditions were observed to be improving in monitoring wells MW-2, MW-3, MW-7, MW-12, and MW-13. Four monitoring wells exhibited increasing/consistent concentrations of contaminants including MW-8 through MW-10, and MW-14.

Based on the results of the 2024 sampling event and a review of the results of sampling events from 2021-2023, it appears that the groundwater concentrations in monitoring wells MW-8, MW-9, and MW-10 have become stagnant and are either staying consistent or slightly increasing. This indicates that natural attenuation of the groundwater may not be occurring in and around these wells. Based upon this, Apex recommends conducting an evaluation of possible remedial approaches, including but not limited to, injectable liquid material. Specifically, an injectable liquid material designed for *in situ* remediation projects where the anaerobic biodegradation of chlorinated compounds through the enhanced reductive dechlorination (ERD) process is possible, in order to accelerate the breakdown of chemicals of concern exceeding applicable GWQS. The evaluation and implementation of the remedial measures would be conducted in the late second quarter/ early third quarter of 2025.

## 6.0 SIGNATURES

A handwritten signature in blue ink that reads 'Timothy N. McCann'.

Prepared by: \_\_\_\_\_

Timothy N. McCann  
Program Manager  
Northeast Ohio Regional Office

A handwritten signature in black ink that reads 'Kellie L. Wing'.

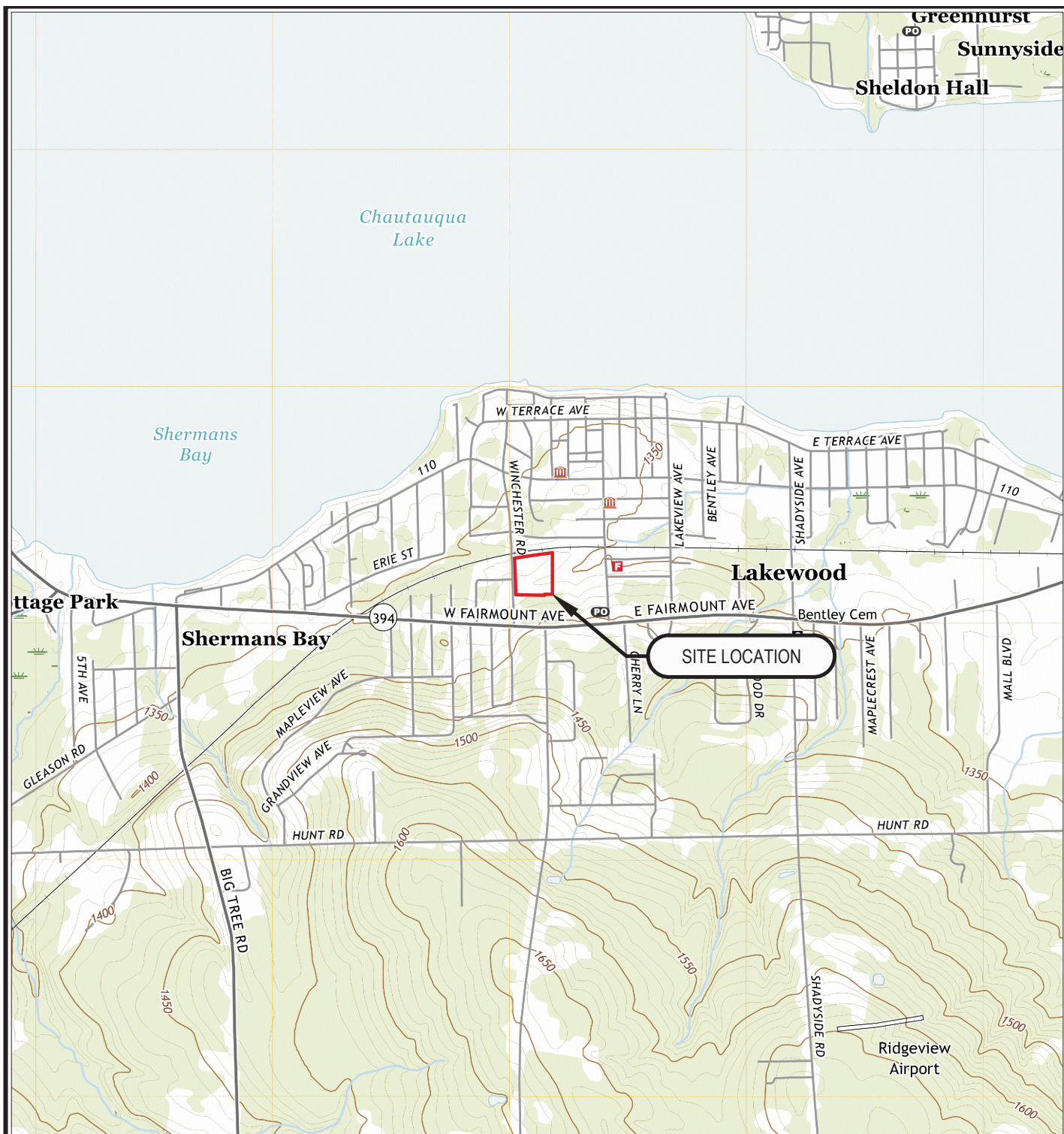
Reviewed by: \_\_\_\_\_

Kellie L. Wing  
Program Manager  
Detroit Regional Office



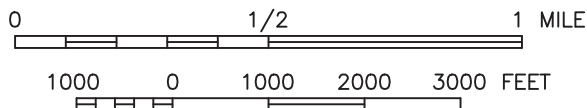
## **FIGURES**





QUADRANGLE LOCATION


Scale 1:24000



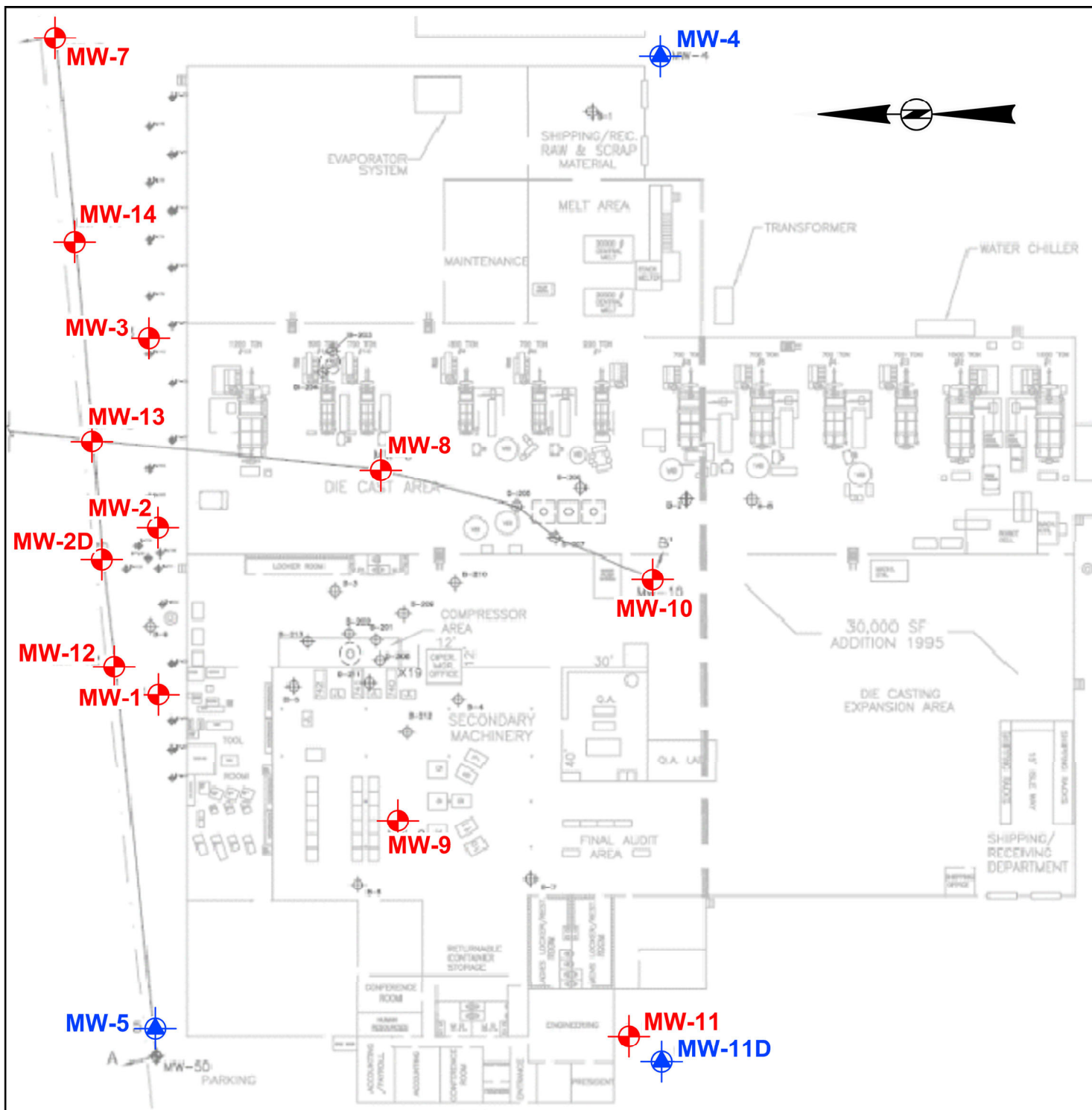
SOURCE OF MAP IS US TOPO 7.5 MINUTE QUADRANGLE MAP,  
LAKEWOOD (2019), NEW YORK: U.S. GEOLOGICAL SURVEY



SITE  
LOCATION/BOUNDARIES  
APPROXIMATED

CHECK BY TM	<div style="text-align: center;"> <p>SITE LOCATION MAP</p> <p>LEXINGTON MACHINING LLC</p> <p>201 WINCHESTER AVENUE</p> <p>LAKEWOOD, NEW YORK</p> </div>		<div style="text-align: center;"> <p>FIGURE</p> <p>1</p> </div>
DRAWN BY JL			
DATE 9/23/2024			
SCALE AS SHOWN			
CAD NO. WIN24006881A			
PRJ NO. WIN043-0309031-24006881			





NOTE: RED LOCATIONS WERE SAMPLED DURING  
AUGUST 13 & 14, 2024 SAMPLING EVENT

#### LEGEND

-  SOIL BORING & MONITORING WELL
-  GAUGING MONITORING WELL (ONLY)

SCALE IN FEET  
0 25 50 100

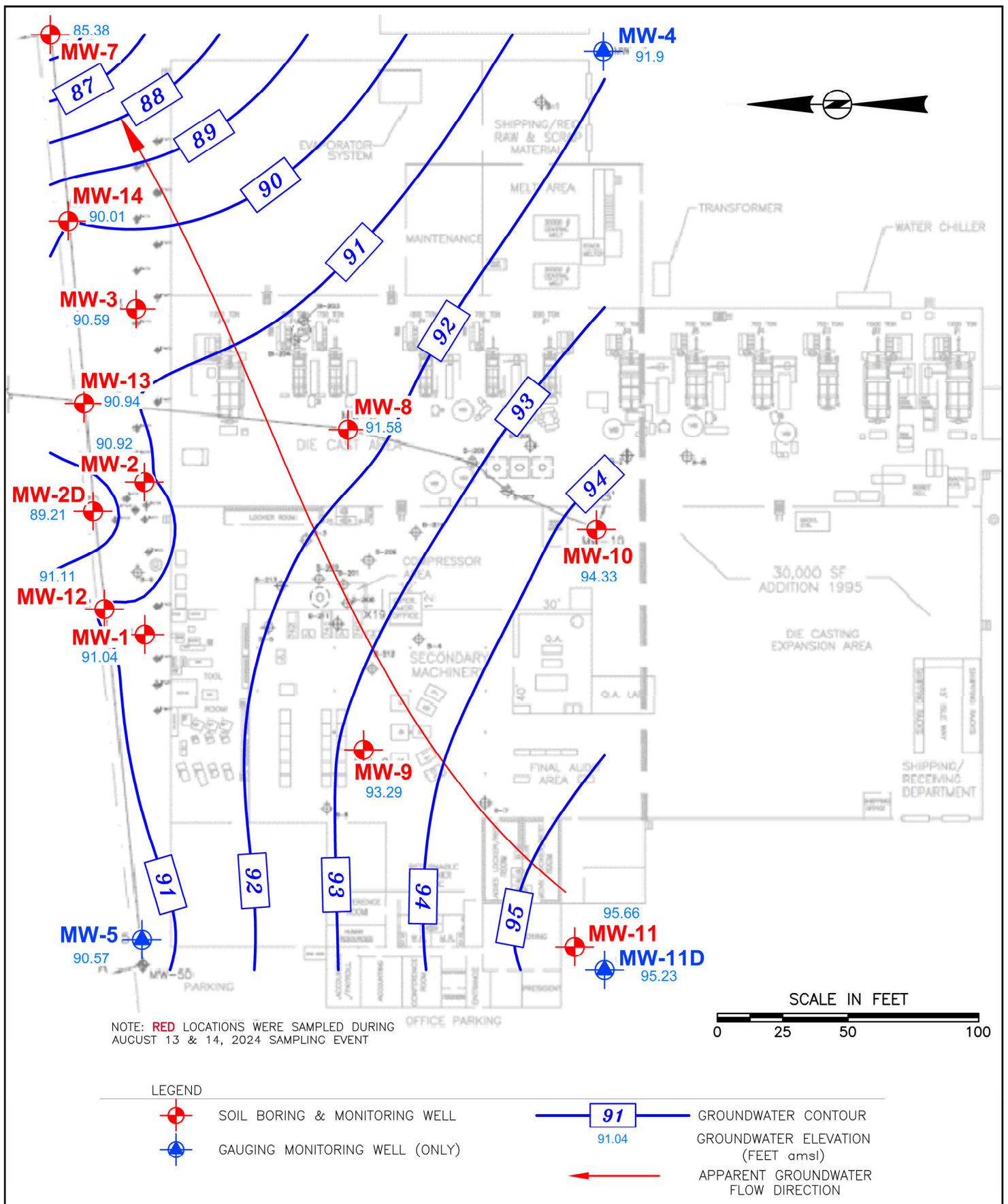
CHECK BY TM
DRAWN BY JL
DATE 5/15/2025
SCALE AS SHOWN
CAD NO. WIN24006881sb
PRJ NO. WIN043-0309031-24006881


MONITORING WELL LOCATIONS  
  
LEXINGTON MACHINING LLC  
201 WINCHESTER AVENUE  
LAKEWOOD, NEW YORK



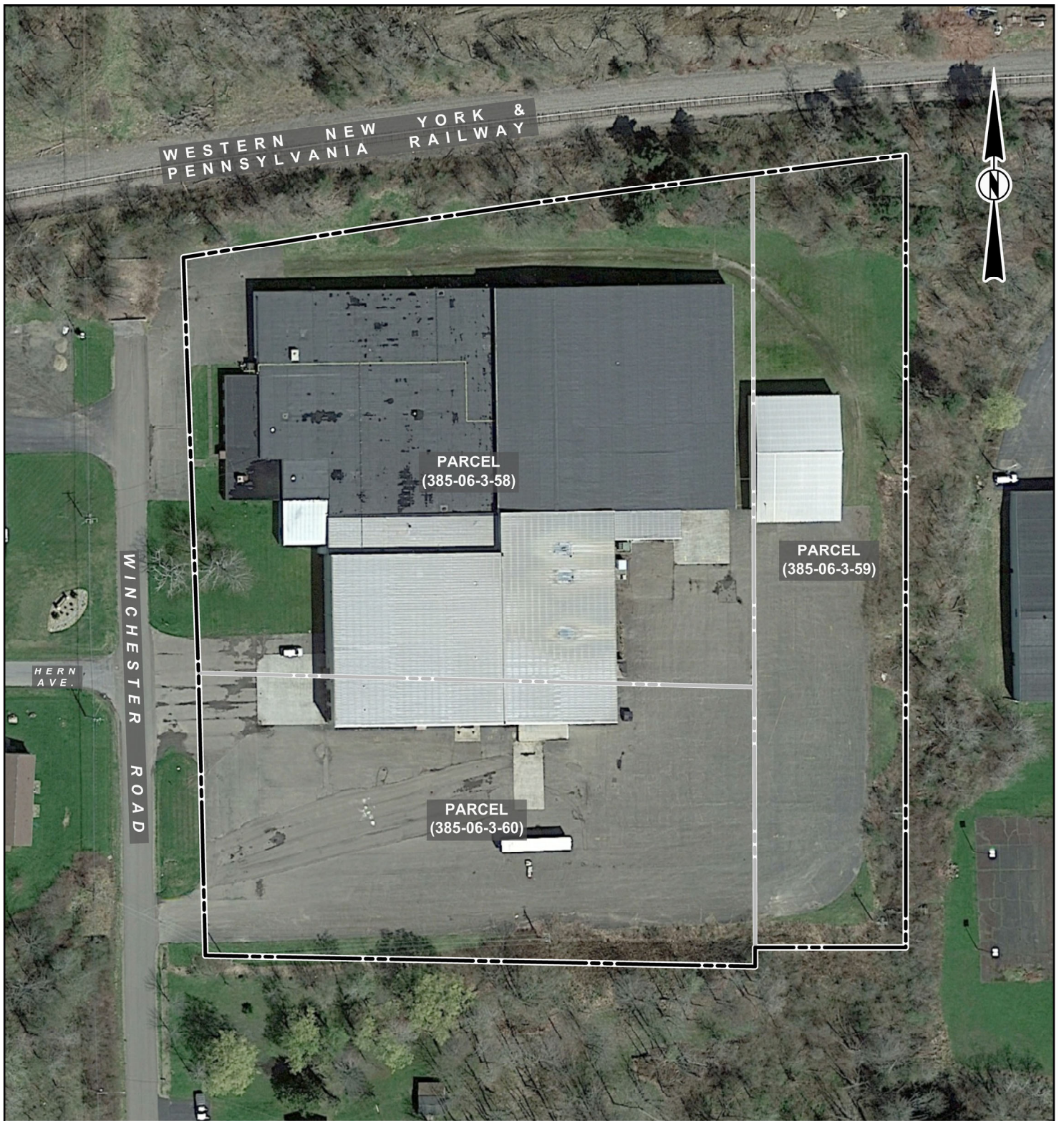
FIGURE

2



CHECK BY TM	<p>GROUNDWATER CONTOUR MAP AUGUST 13, 2024</p> <p>LEXINGTON MACHINING LLC 201 WINCHESTER AVENUE LAKEWOOD, NEW YORK</p>		<p>FIGURE</p> <p>3</p>
DRAWN BY JL			
DATE 5/15/2025			
SCALE AS SHOWN			
CAD NO. 6881.gw_8-24			
PRJ NO. WIN043-0309031-24006881			





LEGEND

- — — — — SUBJECT PROPERTY BOUNDARY
- — — — — SUBJECT PARCEL BOUNDARY

SCALE IN FEET



CHECK BY	TM
DRAWN BY	JL
DATE	9/23/2024
SCALE	AS SHOWN
CAD NO.	WIN24006881sb
PRJ NO.	WIN043-0309031-24006881

TAX PARCEL ID MAP

LEXINGTON MACHINING LLC  
201 WINCHESTER AVENUE  
LAKEWOOD, NEW YORK



FIGURE

4



## **TABLES**

Table 1  
August 2024 Groundwater Elevation Measurements

Well ID	Date	Depth to Water (ft)	Ground Surface Elevation (ft) *	Groundwater Elevation (ft)
MW-1	8/13/2024	10.78	101.82	<b>91.04</b>
MW-2	8/13/2024	10.38	101.3	<b>90.92</b>
MW-2D	8/13/2024	11.63	100.84	<b>89.21</b>
MW-3	8/13/2024	10.43	101.02	<b>90.59</b>
MW-4	8/13/2024	9.18	101.08	<b>91.9</b>
MW-5	8/13/2024	12.24	102.81	<b>90.57</b>
MW-7	8/13/2024	14.07	99.45	<b>85.38</b>
MW-8	8/13/2024	13.5	105.08	<b>91.58</b>
MW-9	8/13/2024	11.72	105.01	<b>93.29</b>
MW-10	8/13/2024	10.74	105.07	<b>94.33</b>
MW-11	8/13/2024	8.84	104.5	<b>95.66</b>
MW-11D	8/13/2024	9	104.23	<b>95.23</b>
MW-12	8/13/2024	9.69	100.8	<b>91.11</b>
MW-13	8/13/2024	9.86	100.8	<b>90.94</b>
MW-14	8/13/2024	10.49	100.5	<b>90.01</b>

\* Ground Surface Elevations derived from the January 9, 2007 Summary of Environmental Investigation and Remedial Actions, Haley & Aldrich

**Table 2**  
**August 2024 Groundwater Sample Data Summary**

**Lexington Machining LLC**  
**201 Winchester Road, Lakewood, NY**

[illegible]

**Table 2**  
**August 2024 Groundwater Sample Data Summary**

**Lexington Machining LLC**  
**201 Winchester Road, Lakewood, NY**

[illegible]



**Table 2**  
**August 2024 Groundwater Sample Data Summary**

**Lexington Machining LLC**  
**201 Winchester Road, Lakewood, NY**

[illegible]

### Table 2

**Lexington Machining LLC**

[illegible]

MSDEC GWOS		5	5	3	2	5	0.6	5	5	5	1	1	50	5	3	50						
MW-1	5/23/2005	BDL			BDL	210	9.15	370	BDL	174	BDL	BDL	BDL	-	-	-	763.2	174.0	589.2	0.0	0.0	
	8/17/2006	BDL			BDL	85	3.6	190	BDL	61	BDL	BDL	BDL	-	-	-	339.6	61.0	278.6	0.0	0.0	
	11/6/2006		13.8		BDL	16.6	BDL	19.4	BDL	5.34	BDL	BDL	BDL	-	-	-	55.1	5.3	36.0	13.8	0.0	
	4/18/2007				BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	
	6/2/2010				BDL	25.1	0.01	75.9	BDL	12.6	BDL	BDL	BDL	19.7	0.502	0.737	BDL	274	12.6	103.4	20.2	0.0
	6/30/2014		11		BDL	9	3.32	26	BDL	9.53	BDL	BDL	BDL	BDL	0.45	BDL	47.42	0.5	35.3	11.0	0.0	
	11/9/2015	BDL	1.2		BDL	10.7	BDL	16.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	28	0.0	26.8	1.2	0.0	
	10/25/2016	BDL	BDL		BDL	5.8	BDL	10.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	16.5	0.0	16.5	0.0	0.0	
	9/12/2017	BDL	BDL		BDL	6.71	BDL	11.4	BDL	0.761	BDL	BDL	BDL	BDL	BDL	BDL	18.9	0.8	18.1	0.0	0.0	
	9/6/2018	BDL	BDL		BDL	2.7	BDL	4.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.3	0.0	7.3	0.0	0.0	
	8/20/2019	BDL	BDL		BDL	BDL	BDL	1.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.3	0.0	1.3	0.0	0.0	
	8/26/2020	BDL	BDL		BDL	BDL	2.9	5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7.9	0.0	7.9	0.0	0.0	
	8/17/2021	BDL	BDL		BDL	3.3	BDL	5.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.2	0.0	9.2	0.0	0.0	
	8/9/2022		14.9		BDL	BDL	8.8	BDL	15.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	36.7	0.0	23.9	14.8	0.0	
	8/8/2023	BDL			BDL	BDL	1.1	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.6	0.0	2.6	0.0	0.0	
8/14/2024	BDL			BDL					BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0		
MW-2	5/23/2005		1100		BDL	81.2	3.92	68.3	BDL	53.8	BDL	BDL	BDL	10.3	-	-	1317.5	53.8	153.4	1100.0	10.3	
	8/17/2006		750		BDL	82	7.3	86	2.6	42	BDL	BDL	BDL	BDL	-	-	969.9	42.0	177.9	750.0	0.0	
	11/6/2006		701		BDL	18.6	9.06	6.8	2.68	BDL	BDL	BDL	BDL	-	-	-	738.1	0.0	37.1	701.0	0.0	
	4/18/2007		760		BDL	19	6.8	8.4	3.2	BDL	BDL	-	-	-	-	-	799	0.0	37.4	760.0	0.0	
	6/2/2010		1300		BDL	27.2	BDL	27.6	BDL	BDL	BDL	BDL	BDL	200	BDL	BDL	1560	0.0	54.8	1300.0	200.0	
	6/30/2014		100		BDL	11	2.5	6.4	0.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	114.45	0.0	14.5	100.0	0.0	
	11/9/2015	BDL			BDL	16.4	1.7	9.6	1.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	979.1	0.0	29.1	950.0	0.0	
	10/25/2016	BDL	417		BDL	6.4	BDL	3.8	1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	428.2	0.0	11.2	417.0	0.0	
	9/12/2017	BDL	900		BDL	28.1	0.85	7.65	1.08	BDL	BDL	BDL	BDL	BDL	BDL	BDL	946	0.0	37.7	900.0	0.0	
	9/5/2018	BDL	347		BDL	46	BDL	5.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	398.3	0.0	51.3	347.0	0.0	
	8/20/2019	BDL	81.8		BDL	27	BDL	20.2	BDL	5.9	BDL	BDL	BDL	BDL	BDL	BDL	136.7	5.9	47.2	81.8	0.0	
	8/26/2020	BDL	23.9		BDL	29.3	BDL	52.8	BDL	27.8	BDL	BDL	BDL	BDL	BDL	BDL	138.9	27.8	82.1	23.9	0.0	
	8/17/2021	BDL	8.8		BDL	7.1	BDL	14.2	BDL	9	BDL	BDL	BDL	BDL	BDL	BDL	39.2	21.3	21.3	8.8	0.0	
	8/9/2022		4.7		BDL	19.5	BDL	39.8	BDL	30.3	BDL	BDL	BDL	BDL	BDL	BDL	57.7	30.3	59.3	4.7	0.0	
	8/8/2023	BDL	1.8		BDL	12.5	BDL	23.3	BDL	11.9	BDL	BDL	BDL	BDL	BDL	BDL	100	11.9	35.8	1.8	0.0	
8/13/2024	BDL		BDL		BDL	3.5	BDL	3.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7	0.0	7.0	0.0	0.0		
MW-2D	8/1/2005	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	0	0.0	0.0	0.0	0.0	
	6/2/2010	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	6/30/2014	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	11/9/2015	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	BDL	-	0	0.0	0.0	0.0	0.0	
	10/25/2016	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	9/12/2017	BDL	4.45		BDL	0.499	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.95	0.0	0.5	4.5	0.0	
	9/5/2018	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/20/2019	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/27/2020	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/17/2021	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/9/2022	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/8/2023	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.1	0.0	4.1	0.0	4.1	
	8/14/2024	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	MW-3	5/23/2005		15.3		BDL	2.4	87.3	2.4	BDL	98.9	BDL	0.015	BDL	0.015	-	-	335.5	98.9	162.4	15.3	58.9
		8/17/2006		5.4		BDL	35	BDL	62	BDL	43	BDL	BDL	BDL	-	-	-	145.4	43.0	97.0	5.4	0.0
11/6/2006			72.8		BDL	34.1	BDL	63.4	BDL	22.1	BDL	BDL	BDL	-	-	-	192.4	22.1	97.5	72.8	0.0	
4/18/2007					BDL	4.1	BDL	6	BDL	1.8	BDL	-	-	-	-	-	12	1.8	10.1	0.0	0.0	
6/2/2010			31.1		1.23	BDL	BDL	41.6	10.3	BDL	BDL	BDL	4.96	BDL	BDL	BDL	89.2	0.0	53.1	31.1	0.0	
6/30/2014			16		0.7	60	0.68	74	0.46	17	BDL	BDL	0.15	BDL	BDL	10	BDL	178.84	17.0	135.8	16.0	5.2
11/9/2015		BDL			BDL	2.5	58.5	1.8	152	BDL	BDL	BDL	BDL	BDL	BDL	3.1	BDL	272.4	0.0	214.8	57.0	0.0
10/25/2016		BDL	21.7		BDL	28.2	BDL	89.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.3	BDL	141.7	0.0	117.7	21.7
9/12/2017		BDL	41.9		BDL	31.2	0.02	70.4	0.46	0.5	BDL	BDL	BDL	BDL	BDL	BDL	15.60	0.5	104.5	41.9	0.0	
9/5/2018		BDL	19.6		BDL	9.5	69.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	79.1	0.0	79.1	19.6	0.0	
8/19/2019		BDL	29.6		BDL	7.6	1	86.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.1	BDL	126.8	0.0	95.1	29.6
8/26/2020		BDL	14.6		BDL	1.7	4.4	BDL	79.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.9	BDL	102.4	0.0	85.9	14.6
8/16/2021		BDL	2.2		BDL	1.4	BDL	19	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	22.6	0.0	20.4	2.2	0.0	
8/8/2022		BDL			BDL	1.8	1.9	BDL	36.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	40.4	0.0	40.4	0.0	0.0	
8/8/2023		BDL			BDL	BDL	BDL	1.2	9.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.1	0.0	11.1	0.0	0.0	
8/13/2024	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0		
MW-4	5/23/2005	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12.7	0.0	0.0	0.0	12.7	
	6/2/2010	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	7/1/2014	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	11/9/2015	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	10/26/2016	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	9/12/2017	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	9/5/2018	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/19/2019	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	MW-5	5/23/2005	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.0	0.0	0.0	0.0	0.0
		6/2/2010	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0
		6/30/2014	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0
		11/9/2015	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0
		10/25/2016	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0
		9/12/2017	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0
		9/6/2018	BDL	BDL</																		

NYSDEC GWQS		5	5	3	2	5	0.6	5	5	5	1	1	50	5	3	50						
MW-10	8/1/2005	BDL			BDL	77	BDL	5.9	BDL	BDL	BDL	BDL	BDL	-	-	-	83	0.0	82.9	0.0	0.0	
	8/17/2006	BDL			BDL	110	1.6	14	BDL	3.5	3.4	BDL	BDL	-	-	-	132.5	6.9	125.6	0.0	0.0	
	6/2/2010	BDL			BDL	BDL	0.715	58.7	0.496	BDL	2.65	BDL	BDL	BDL	BDL	BDL	169	2.7	59.9	0.0	0.0	
	7/1/2014	BDL			BDL	44	BDL	8.2	BDL	0.18	1.8	0.11	BDL	BDL	BDL	BDL	55.1	2.0	52.2	0.0	0.1	
	11/9/2015	BDL			BDL	40	BDL	4.1	BDL	BDL	1.9	BDL	BDL	BDL	BDL	BDL	44.1	1.9	44.1	0.0	0.0	
	10/26/2016	BDL	BDL		BDL	44.7	1.7	9.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	55.8	0.0	55.8	0.0	0.0	
	9/13/2017	BDL	BDL		BDL	38.1	BDL	2.32	BDL	BDL	1.21	BDL	BDL	BDL	BDL	BDL	41.6	1.2	40.4	0.0	0.0	
	9/6/2018	BDL	BDL		BDL	61.1	BDL	10.6	BDL	BDL	2.2	BDL	BDL	BDL	BDL	BDL	73.9	2.2	71.7	0.0	0.0	
	8/20/2019	BDL	BDL		BDL	50.2	BDL	6.1	BDL	BDL	2.2	BDL	BDL	BDL	BDL	BDL	58.5	2.2	56.3	0.0	0.0	
	8/27/2020	BDL	BDL		BDL	59.7	BDL	9.6	BDL	BDL	2.1	BDL	BDL	BDL	BDL	BDL	71.4	2.1	69.3	0.0	0.0	
	8/16/2021	BDL	BDL		BDL	69	BDL	9.7	BDL	BDL	2.2	BDL	BDL	BDL	BDL	BDL	80.9	2.2	78.7	0.0	0.0	
	8/9/2022	BDL	BDL		BDL	54.6	BDL	7.6	BDL	BDL	2.4	1.4	BDL	BDL	BDL	BDL	66	2.4	62.2	0.0	1.4	
	8/9/2023	BDL		BDL	BDL	62.4	BDL	11.7	BDL	BDL	1.9	BDL	BDL	BDL	BDL	BDL	76	1.9	74.1	0.0	0.0	
	8/14/2024	BDL	BDL		BDL	56.8	BDL	7.7	BDL	BDL	1.9	BDL	BDL	BDL	BDL	BDL	66.4	1.9	64.5	0.0	0.0	
MW-11	8/1/2005	-	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	
	4/19/2007	BDL			BDL	BDL	BDL	BDL	BDL	1.6	BDL	-	-	-	-	-	1.6	1.6	0.0	0.0	0.0	
	6/2/2010	BDL			BDL	0.502	BDL	0.572	BDL	BDL	BDL	3.79	BDL	BDL	BDL	BDL	4.86	0.0	1.1	0.0	3.8	
	7/1/2014	BDL			BDL	0.53	BDL	BDL	BDL	1.1	BDL	BDL	BDL	BDL	BDL	BDL	1.63	1.1	0.5	0.0	0.0	
	11/9/2015	BDL	BDL		BDL	BDL	BDL	BDL	BDL	1.3	BDL	BDL	BDL	BDL	BDL	BDL	3.2	1.3	0.0	0.0	0.0	
	10/26/2016	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	9/13/2017	BDL	BDL		BDL	1.24	BDL	1.35	BDL	1.4	BDL	BDL	BDL	BDL	BDL	BDL	3.99	1.4	2.6	0.0	0.0	
	9/5/2018	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/19/2019	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/26/2020	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/17/2021	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/9/2022	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/9/2023	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/13/2024	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
MW-11D	8/1/2005	-	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	0.0	0.0	0.0	0.0	0.0	
	6/2/2010	-	BDL		BDL	0.999	BDL	BDL	BDL	BDL	BDL	0.458	58.2	BDL	BDL	3.13	62.8	0.0	1.0	0.0	61.8	
	7/1/2014	-	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.18	BDL	BDL	BDL	BDL	0.18	0.0	0.0	0.0	0.2	
	11/9/2015	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	10/26/2016	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	9/13/2017	BDL	BDL		BDL	1	BDL	1.51	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.51	0.0	2.5	0.0	0.0	
	9/5/2018	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/20/2019	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/27/2020	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/16/2021	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	8/9/2022	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	44.7	0.0	2.9	41.8	0.0	
	8/9/2023	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.2	0.0	0.0	5.2	0.0	
	8/14/2024	BDL	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
	MW-12	11/6/2006		19.2		BDL	7.5	BDL	14	BDL	3.4	BDL	-	-	-	-	-	44	3.4	7.5	0.0	0.0
4/19/2007			190		BDL	6.8	BDL	2.2	BDL	BDL	BDL	-	-	-	-	-	199	0.0	9.0	190.0	0.0	
6/2/2010			851		BDL	20.9	BDL	26.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	900	0.0	49.0	851.0	0.0	
6/30/2014					BDL	9.3	0.19	17	BDL	1	BDL	BDL	BDL	BDL	BDL	0.43	BDL	27.9	1.0	26.5	0.0	0.0
11/9/2015									Unable to Locate Well - no sample										0.0	0.0	0.0	0.0
10/26/2016									Unable to Locate Well - no sample										0.0	0.0	0.0	0.0
9/12/2017									Unable to Locate Well - no sample										0.0	0.0	0.0	0.0
9/6/2018		BDL	BDL		BDL	5.9	BDL	12.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	18.6	0.0	18.6	0.0	0.0	
8/20/2019		BDL	BDL		BDL	BDL	BDL	1.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.8	0.0	1.8	0.0	0.0	
8/26/2020		BDL	3.3		BDL	2.5	BDL	3.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.2	0.0	5.9	3.3	0.0	
8/17/2021		BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
8/9/2022		BDL	41.8		BDL	2.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	44.7	0.0	2.9	41.8	0.0	
8/9/2023		BDL	5.2		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.2	0.0	0.0	5.2	0.0	
8/14/2024		BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
MW-13	11/6/2006				BDL	3.8	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	3.8	0.0	3.8	0.0	0.0	
	4/19/2007				BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	0	0.0	0.0	0.0	0.0	
	6/2/2010		25.9		BDL	1.96	BDL	9.06	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	36.9	0.0	11.0	25.9	0.0	
	6/30/2014		1200		BDL	69	2.9	8.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1281	0.0	80.1	1200.0	0.0	
	11/9/2015	BDL	272		BDL	10.6	1	12.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	296.1	0.0	24.1	272.0	0.0	
	10/25/2016	BDL	44.5		BDL	3.4	BDL	4.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	52.5	0.0	7.9	44.5	0.0	
	9/12/2017	BDL	665		BDL	13.2	0.955	11.7	0.96	BDL	BDL	BDL	BDL	BDL	BDL	BDL	699	0.0	26.8	665.0	0.0	
	9/5/2018	BDL	430		BDL	27.6	1.3	7.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	466.5	0.0	36.5	430.0	0.0	
	8/19/2019	BDL	198		BDL	19.3	BDL	2.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	219.9	0.0	21.9	198.0	0.0	
	8/26/2020	BDL	576		BDL	20.1	1.4	9.7	1.3	BDL	BDL	BDL	BDL	BDL	BDL	BDL	608.5	0.0	32.5	576.0	0.0	
	8/16/2021	BDL	52.4		BDL	1.3	BDL	1.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	55.3	0.0	2.9	52.4	0.0	
	8/8/2022	BDL	62.7		BDL	1.9	BDL	3.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	68.5	0.0	5.8	62.7	0.0	
	8/8/2023	BDL	259		BDL	3.4	BDL	4.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	267	0.0	8.0	259.0	0.0	
	8/13/2024	BDL			BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0	
MW-14	11/6/2006				BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	0	0.0	0.0	0.0	0.0	
	4/18/2007				BDL	5.5	BDL	16	BDL	8.5	BDL	-	-	-	-	-	30	8.5	21.5	0.0	0.0	
	6/2/2010		1.59		BDL	1.49	2.12	2.96	BDL	BDL</												



## **Appendix A**

### **SITE WIDE INSPECTION FORM**

## SITE-WIDE INSPECTION FORM

Inspection Period: September 2023 through September 2024

Reason for inspection: ☒ Annual ☐ Severe Weather Event  
(Site-wide inspection required annually or following a severe weather event that may have damaged site engineering controls or monitoring wells)

Project location: 201 Winchester Road, Lakewood, New York

Inspection date / time: 8/13/24 4PM conducted by: Tim McCann

Weather: Sunny 70s

Site remains industrial/commercial use? ☒ Yes ☐ No

If no, what is the current use? \_\_\_\_\_

Is site occupied and operational? Currently vacant

Are structures indicated on the Site Layout Map of SMP Figure 2 remaining?

☒ Yes ☐ No

If no, described current site conditions, specifically condition of the concrete floor of the existing / former structure \_\_\_\_\_

Are monitoring wells depicted on SMP Figure 8 in place and undamaged?

☒ Yes ☐ No

If no, described monitoring well conditions: . \_\_\_\_\_

Has the annual groundwater monitoring program been implemented for the inspection period? ☒ Yes ☐ No

Have monitoring results been reported to the NYSDEC as indicated in the SMP?

☒ Yes ☐ No

Are records required by the SMP complete, current and available at the Site?

☒ Yes ☐ No

If not available on-site are there records available elsewhere?

☐ Yes ☐ No Where? \_\_\_\_\_

Have any reportable spills of regulated materials occurred or evidence of former spills be discovered? ☐ Yes ☒ No . If Yes, describe: \_\_\_\_\_



## **Appendix B**

# **SITE MANAGEMENT PERIODIC REVIEW REPORT, INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM**

## Enclosure 1

### Certification Instructions

#### I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

#### II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

#### III. IC/EC Certification by Signature (Box 6 and Box 7):

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.
- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.





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



**Site No.**                      **907044**                      **Site Details**                      **Box 1**

**Site Name** Lexington Machining LLC

Site Address: 201 Winchester Road      Zip Code: 14750  
City/Town: Lakewood  
County: Chautauqua  
Site Acreage: 6.150

Reporting Period: September 18, 2023 to September 18, 2024

- |  | YES                        | NO                         |
|--|----------------------------|----------------------------|
| 1. Is the information above correct?   | X <input type="checkbox"/> | <input type="checkbox"/>   |
| 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?                              | <input type="checkbox"/>   | X <input type="checkbox"/> |
| 3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?   | <input type="checkbox"/>   | X <input type="checkbox"/> |
| 4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?                      | <input type="checkbox"/>   | X <input type="checkbox"/> |
| <b>If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.</b> |                            |                            |
| 5. Is the site currently undergoing development?   | <input type="checkbox"/>   | X <input type="checkbox"/> |

- |  | <b>Box 2</b>               |                          |
|--|----------------------------|--------------------------|
|  | YES                        | NO                       |
| 6. Is the current site use consistent with the use(s) listed below?<br>Commercial and Industrial | X <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Are all ICs in place and functioning as designed?   | X <input type="checkbox"/> | <input type="checkbox"/> |

**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

**Description of Institutional Controls**ParcelOwnerInstitutional Control**385.06-3-58**

201 Winchester Road, LLC

Ground Water Use Restriction  
 Soil Management Plan  
 Landuse Restriction  
 Building Use Restriction  
 Monitoring Plan  
 Site Management Plan  
 IC/EC Plan

- The property may only be used for industrial or commercial use provided that the long-term Engineering and Institutional Controls included in this SMP are employed.
- The property may not be used for a higher level of use, such as unrestricted and restricted residential use, without an evaluation of potential 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 Site Management Plan;
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified at concentrations that may pose a hazard must be mitigated;
- Vegetable gardens and farming on the site are prohibited;
- The site owner or remedial party will submit to NYSDEC a written statement 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.

**385.06-3-59**

201 Winchester Road, LLC

Ground Water Use Restriction  
 Soil Management Plan  
 Landuse Restriction  
 Building Use Restriction  
 Monitoring Plan  
 Site Management Plan  
 IC/EC Plan

- The property may only be used for industrial or commercial use provided that the long-term Engineering and Institutional Controls included in this SMP are employed.
- The property may not be used for a higher level of use, such as unrestricted and restricted residential use, without an evaluation of potential 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 Site Management Plan;
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified at concentrations that may pose a hazard must be mitigated;
- Vegetable gardens and farming on the site are prohibited;
- The site owner or remedial party will submit to NYSDEC a written statement 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.

Ground Water Use Restriction  
 Soil Management Plan  
 Landuse Restriction  
 Building Use Restriction  
 Monitoring Plan  
 Site Management Plan  
 IC/EC Plan

- The property may only be used for industrial or commercial use provided that the long-term Engineering and Institutional Controls included in this SMP are employed.
- The property may not be used for a higher level of use, such as unrestricted and restricted residential use, without an evaluation of potential 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 Site Management Plan;
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use;
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified at concentrations that may pose a hazard must be mitigated;
- Vegetable gardens and farming on the site are prohibited;
- The site owner or remedial party will submit to NYSDEC a written statement 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.

**Box 4****Description of Engineering Controls**ParcelEngineering Control**385.06-3-58**

Vapor Mitigation

**Monitored Natural Attenuation**

Site groundwater investigation and monitoring indicate ongoing natural attenuation and degradation of VOC contaminants. Monitored natural attenuation effectiveness will be evaluated through a groundwater monitoring program that will be implemented to monitor groundwater plume characteristics, horizontal and vertical contaminant migration and related controlling processes. The groundwater monitoring program will be conducted on an annual basis and in accordance with the USEPA guidance for monitored natural attenuation.

**Vapor Mitigation**

Periodic certification of industrial/commercial use will be required. In conformance with the Site Management Plan, any future reuse of existing on-site buildings for uses other than industrial will require an updated soil vapor intrusion (SVI) assessment. If the updated SVI assessment determines SVI is occurring and the values pose a health risk for intended use of the building(s), a sub-slab depressurization system, or a similar engineered system, to prevent the migration of vapors into the building from soil and/or groundwater will be required.

**385.06-3-59**

Vapor Mitigation

**Monitored Natural Attenuation**

Site groundwater investigation and monitoring indicate ongoing natural attenuation and degradation of VOC contaminants. Monitored natural attenuation effectiveness will be evaluated through a groundwater monitoring program that will be implemented to monitor groundwater plume characteristics, horizontal and vertical contaminant migration and related controlling processes. The groundwater monitoring program will be conducted on an annual basis and in accordance with the USEPA guidance for monitored natural attenuation.

**Vapor Mitigation**

Periodic certification of industrial/commercial use will be required. In conformance with the Site

ParcelEngineering Control

Management Plan, any future reuse of existing on-site buildings for uses other than industrial will require an updated soil vapor intrusion (SVI) assessment. If the updated SVI assessment determines SVI is occurring and the values pose a health risk for intended use of the building(s), a sub-slab depressurization system, or a similar engineered system, to prevent the migration of vapors into the building from soil and/or groundwater will be required.

**385.06-3-60**

Vapor MitigationMonitored Natural Attenuation

Site groundwater investigation and monitoring indicate ongoing natural attenuation and degradation of VOC contaminants. Monitored natural attenuation effectiveness will be evaluated through a groundwater monitoring program that will be implemented to monitor groundwater plume characteristics, horizontal and vertical contaminant migration and related controlling processes. The groundwater monitoring program will be conducted on an annual basis and in accordance with the USEPA guidance for monitored natural attenuation.

Vapor Mitigation

Periodic certification of industrial/commercial use will be required. In conformance with the Site Management Plan, any future reuse of existing on-site buildings for uses other than industrial will require an updated soil vapor intrusion (SVI) assessment. If the updated SVI assessment determines SVI is occurring and the values pose a health risk for intended use of the building(s), a sub-slab depressurization system, or a similar engineered system, to prevent the migration of vapors into the building from soil and/or groundwater will be required.

### 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 complete.

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. 907044

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 ALLAN B STEINBERG at Physical Address  
print name print business address 201 Winchester Rd, Lakewood, NY.

am certifying as Managing Member (Owner or Remedial Party)

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

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

9/25/24  
Date

Mailing Address:

1888 NIAGARA FALLS Blvd, Suite 1  
TONAWANDA, NY 14150

## EC CERTIFICATIONS

**Box 7**

### Qualified Environmental Professional 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 Tim McCann at Apex Companies LLC,  
print name print business address

am certifying as a Qualified Environmental Professional for the 201 Winchester  
LLC (Owner or Remedial Party)

*Tim McCann*

\_\_\_\_\_  
Signature of Qualified Environmental Professional, for  
the Owner or Remedial Party, Rendering Certification

\_\_\_\_\_  
Stamp  
(Required for PE)

\_\_\_\_\_  
Date

**Enclosure 3**  
**Periodic Review Report (PRR) General Guidance**

- I. Executive Summary: (1/2-page or less)
  - A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
  - B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
    - 1. progress made during the reporting period toward meeting the remedial objectives for the site
    - 2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
  - C. Compliance
    - 1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
    - 2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
  - D. Recommendations
    - 1. recommend whether any changes to the SMP are needed
    - 2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
    - 3. recommend whether the requirements for discontinuing site management have been met.
- II. Site Overview (one page or less)
  - A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
  - B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.
- III. Evaluate Remedy Performance, Effectiveness, and Protectiveness

Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations should be presented simply and concisely.
- IV. IC/EC Plan Compliance Report (if applicable)
  - A. IC/EC Requirements and Compliance
    - 1. Describe each control, its objective, and how performance of the control is evaluated.
    - 2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
    - 3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
    - 4. Conclusions and recommendations for changes.
  - B. IC/EC Certification
    - 1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).
- V. Monitoring Plan Compliance Report (if applicable)
  - A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
  - B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
  - C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
  - D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
  - E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.
- VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
  - A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
  - B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
  - C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated



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

- D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.
- E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

#### VII. Overall PRR Conclusions and Recommendations

- A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
  - 1. whether all requirements of each plan were met during the reporting period
  - 2. any requirements not met
  - 3. proposed plans and a schedule for coming into full compliance.
- B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.
- C. Future PRR Submittals
  - 1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
  - 2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

#### VIII. Additional Guidance

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



## **Appendix C**

### **GROUNDWATER SAMPLING LOGS**

# GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-1

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/14/24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 8:15 AMBIENT TEMP: 70s °F

## WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:           

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 10.78

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

WAS WELL PUMPED DRY?            YES X NO

TOTAL GALLONS PURGED: ~0.8 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
800	11.51	715	0.07	20.22	0.45	9.58	-2
803	11.51	715	0.061	19.76	0	8.2	28
806	11.53	350	0.056	19.54	0	7.72	38
809	11.62	216	0.05	19.35	0	7.22	50
812	11.67	210	0.047	19.33	0	7.2	56
815	11.69	208	0.046	19.3	0	7.19	58

Comments: clear, No odor, No Sheen

Concrete in tact, well casing in tact, cap in tact , screws in place

# GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-2

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/13/24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 16:20 AMBIENT TEMP: 70s °F

## WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER: \_\_\_\_\_

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 10.38

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY? \_\_\_\_\_ YES X NO

TOTAL GALLONS PURGED: ~1.0 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
1603	10.53	297	0.723	23.19	3	8.53	-7
1606	10.64	675	0.284	23.12	0	7.42	9
1609	10.71	368	0.289	22.93	0	7.26	11
1612	10.76	318	0.292	22.84	0	7.18	13
1615	10.81	319	0.292	22.81	0	7.19	14

Comments: Clear, no odor. No sheen

Concrete in tact, well casing in tact, cap in tact , screws in tact

# GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-2D

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/14/24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 9:15 AMBIENT TEMP: 70s °F

## WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:           

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 11.63

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

WAS WELL PUMPED DRY?            YES X NO

TOTAL GALLONS PURGED: ~0.8 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
857	11.76	1000+	0.248	17.32	0	7.18	4
900	11.91	1000+	0.253	17.17	0	7.16	-40
903	12.11	803	0.254	17.05	0	7.15	-75
906	12.18	571	0.254	17	0	7.19	-86
909	12.5	568	0.254	16.97	0	7.2	-96
912	12.55	565	0.253	17	0	7.21	-99

Comments: Clear, No odor, No Sheen

Concrete in tact, well casing in tact, cap in tact , screws in place

# GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-3

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/13/24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 15:15 AMBIENT TEMP: 70S °F

## WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER: \_\_\_\_\_

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 10.43

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY? \_\_\_\_\_ YES X NO

TOTAL GALLONS PURGED: ~1.0 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
1453	10.69	1000+	0.288	23.67	3.65	7.49	94
1456	10.81	838	0.274	23.25	4.34	6.89	106
1459	10.91	426	0.267	22.96	4.64	6.72	112
1502	11	146	0.268	22.68	4.76	6.65	118
1505	11.09	105	0.268	22.59	4.77	6.59	121
1508	11.12	101	0.268	22.57	4.8	6.56	124
1511	11.14	100	0.267	22.56	4.74	6.56	120

Comments: Light grey, No Odor, No Sheen

Concrete in tact, well casing in tact, cap in tact & screws



# GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-7

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/13-24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 13:50 AMBIENT TEMP: 70s °F

## WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER: \_\_\_\_\_

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 14.01

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY? \_\_\_\_\_ YES X NO

TOTAL GALLONS PURGED: ~0.8 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
1336	14.19	11.3	0.554	22.68	0.1	6.94	115
1339	14.19	6.6	0.556	23.01	0	6.17	88
1342	14.19	5.7	0.556	22.85	0	6.05	74
1345	14.19	5.7	0.558	22.81	0	6	62
1348	14.19	5.4	0.555	22.8	0	6.03	66

Comments: Clear, Sulfur-like odor, No Sheen

Concrete in tact, well casing in tact, cap good, screws present



# GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-8

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/14/24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 10:40 AMBIENT TEMP: 70S °F

## WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER: \_\_\_\_\_

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 13.80

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY? \_\_\_\_\_ YES X NO

TOTAL GALLONS PURGED: ~0.9 GALLON

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
1024	14.69	210	0.669	17.66	1.86	8.36	13
1027	14.8	141	0.686	17.49	1.41	7.6	38
1030	14.91	70	0.695	17.31	1.43	7.36	48
1033	15.12	30	0.708	17.16	1.49	7.28	52
1036	15.21	30	0.708	17.1	1.41	7.26	55
1039	15.3	28	0.708	17.11	1.41	7.24	56

Comments: Clear, No odor, No Sheen

Concrete in tact, well casing in tact, cap in place, screws in place

## GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-9PROJECT: GW SAMPLINGLOCATION: 201 WINCHESTER RD, LAKEWOOD, NYSAMPLING DATE: 8/14/24 SAMPLED BY: TIM MCCANN/LANA OSTRYSAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNYSAMPLING TIME: 9:50 AMBIENT TEMP: 70S °FWATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER: \_\_\_\_\_

WATER LEVEL GAUGE: XDEPTH TO WATER (FT): 11.72PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY? \_\_\_\_\_ YES X NOTOTAL GALLONS PURGED: 0.7 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
933	12.10	0	0.763	18.18	0.47	7.43	46
936	12.22	1000+	0.749	18.11	0	7.23	57
939	12.36	437	0.748	17.65	0	7.25	56
942	12.41	288	0.747	17.77	0	7.13	60
945	12.46	280	0.746	17.77	0	7.18	59
948	12.51	279	0.743	17.77	0	7.17	58

Comments: Clear, No odor, No SheenConcrete in tact, well casing in tact, cap good, screws in tact

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-10

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/14/24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 10:15 AMBIENT TEMP: 70S<sup>F</sup>

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:           

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 10.74

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT):                     

WAS WELL PUMPED DRY?        YES X NO

TOTAL GALLONS PURGED: ~0.7

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
955	11.11	252	0	17.99	9.78	7.89	110
958	11.16	252	0.501	17.47	9.78	7.89	107
1001	11.45	2.1	0.504	17.52	1.57	7.18	77
1004	11.68	1.7	0.987	17.54	0.94	6.61	89
1007	11.74	0.8	0.93	17.53	1.02	6.65	78
1010	12	0.9	0.981	17.52	1.02	6.71	79
1013	12.09	0.9	0.978	17.51	1.00	6.72	79

Comments: Light gray, No odor, No Sheen

Concrete in tact, screws in place, cap in place

# GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-11

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/13/24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 1320 AMBIENT TEMP: 70S °F

## WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER: \_\_\_\_\_

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 8.04

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY? \_\_\_\_\_ YES X NO

TOTAL GALLONS PURGED: ~1.0 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
1305	9.12	19.9	0.431	23.74	2.71	7.9	130
1308	9.5	8.5	0.459	23.84	1.99	8.64	170
1311	9.7	4.6	0.485	23.88	1.79	7.95	205
1314	9.85	3.7	0.423	23.81	1.71	7.52	215
1317	10	3.6	0.42	23.83	1.7	7.5	220
1321	10.1	3.3	0.422	23.84	1.7	7.51	221

Comments: Clear, no odor, no sheen

Concrete in tact, screws in place, cap in place



WELL NO. MW-12

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/14/24                      SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 840      AMBIENT TEMP: 70S °F

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 9.69

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY?      YES    X    NO

TOTAL GALLONS PURGED: ~0.7 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
828	10.01	7.6	0.082	18.12	0	6.26	38
831	10.3	3.8	0.057	17.97	0	6.01	47
834	10.37	3.5	0.047	17.86	0	5.99	52
837	10.41	3.3	0.043	17.77	0	5.92	58
840	10.41	3.1	0.043	17.78	0	5.91	59

Comments: Light Grey/clear, no sheen

Concrete in tact, well casing in tact, cap in tact , screws in place

WELL NO. MW-13

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/13/24      SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 15:50      AMBIENT TEMP: 70S °F

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 9.86

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY?      YES    X    NO

TOTAL GALLONS PURGED: ~0.9 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
1532	10.01	468	0.379	23.44	0.1	7.1	10
1535	10.25	294	0.385	23	0	7.17	-4
1538	10.28	263	0.386	22.85	0	7.21	-8
1541	10.31	230	0.388	22.68	0	7.23	-8
1544	10.35	228	0.389	22.6	0	7.22	-9
1547	10.38	225	0.387	22.61	0	7.2	-11

Comments: Clear, Sulfur-type Odor, No Sheen

Concrete in tact, well casing in tact, cap in tact ,screws in place

# GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-14

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/13/24 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 14:25 AMBIENT TEMP: 70S °F

## WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER: \_\_\_\_\_

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 10.49

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT): \_\_\_\_\_

WAS WELL PUMPED DRY? \_\_\_\_\_ YES X NO

TOTAL GALLONS PURGED: ~0.9 GALLONS

TIME	DEPTH TO WATER (FEET)	Turbidity (NTUs)	Conductivity (mS)	Temp (Celsius)	DO (mg/L)	pH (units)	ORP (millivolts)
1406	10.69	936	0.42	23.58	0	6.89	-23
1409	10.83		0.421	23.34	0	6.41	-10
1412	10.95	570	0.421	22.74	0	6.28	-3
1415	10.95	311	0.411	22	0	5.97	16
1418	11.11	228	0.409	21.35	0	6.47	0
1421	11.19	164	0.407	21.4	0	6.51	0
1424	11.24	154	0.406	21.38	0	6.5	0

156

Comments: Clear, No odor, No Sheen

Concrete in tact, well casing in tact, cap in tact





## **Appendix D**

# **ANALYTICAL LABORATORY REPORT**



August 22, 2024

Mr. Timothy McCann  
Apex Companies  
520 South Main Street  
Suite 2444  
Akron, OH 44311

RE: Project: VOC's  
Pace Project No.: 30709721

Dear Mr. McCann:

Enclosed are the analytical results for sample(s) received by the laboratory on August 15, 2024. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Greensburg

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Justin P. Horn  
justin.horn@pacelabs.com  
(724)850-5600  
Project Manager

Enclosures

cc: Lana Ostry, Apex Companies, LLC



## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## CERTIFICATIONS

Project: VOC's  
Pace Project No.: 30709721

---

### **Pace Analytical Services Pennsylvania**

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601

ANAB DOD-ELAP Rad Accreditation #: L2417

ANABISO/IEC 17025:2017 Rad Cert#: L24170

Alabama Certification #: 41590

Arizona Certification #: AZ0734

Arkansas Certification

California Certification #: 2950

Colorado Certification #: PA01547

Connecticut Certification #: PH-0694

EPA Region 4 DW Rad

Florida/TNI Certification #: E87683

Georgia Certification #: C040

Guam Certification

Hawaii Certification

Idaho Certification

Illinois Certification

Indiana Certification

Iowa Certification #: 391

Kansas Certification #: E-10358

Kentucky Certification #: KY90133

KY WW Permit #: KY0098221

KY WW Permit #: KY0000221

Louisiana DHH/TNI Certification #: LA010

Louisiana DEQ/TNI Certification #: 04086

Maine Certification #: 2023021

Maryland Certification #: 308

Massachusetts Certification #: M-PA1457

Michigan/PADEP Certification #: 9991

Missouri Certification #: 235

Montana Certification #: Cert0082

Nebraska Certification #: NE-OS-29-14

Nevada Certification #: PA014572023-03

New Hampshire/TNI Certification #: 297622

New Jersey/TNI Certification #: PA051

New Mexico Certification #: PA01457

New York/TNI Certification #: 10888

North Carolina Certification #: 42706

North Dakota Certification #: R-190

Ohio EPA Rad Approval: #41249

Oregon/TNI Certification #: PA200002-015

Pennsylvania/TNI Certification #: 65-00282

Puerto Rico Certification #: PA01457

Rhode Island Certification #: 65-00282

South Dakota Certification

Tennessee Certification #: TN02867

Texas/TNI Certification #: T104704188-22-18

Utah/TNI Certification #: PA014572223-14

USDA Soil Permit #: 525-23-67-77263

Vermont Dept. of Health: ID# VT-0282

Virgin Island/PADEP Certification

Virginia/VELAP Certification #: 460198

Washington Certification #: C868

West Virginia DEP Certification #: 143

West Virginia DHHR Certification #: 9964C

Wisconsin Approve List for Rad

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## SAMPLE SUMMARY

Project: VOC's  
Pace Project No.: 30709721

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30709721001	MW-11	Water	08/13/24 13:20	08/15/24 09:30
30709721002	MW-7	Water	08/13/24 13:50	08/15/24 09:30
30709721003	MW-14	Water	08/13/24 14:25	08/15/24 09:30
30709721004	MW-3	Water	08/13/24 15:15	08/15/24 09:30
30709721005	MW-13	Water	08/13/24 15:50	08/15/24 09:30
30709721006	MW-2	Water	08/13/24 16:20	08/15/24 09:30
30709721007	FIELD BLANK	Water	08/13/24 16:00	08/15/24 09:30
30709721008	MW-1	Water	08/14/24 08:15	08/15/24 09:30
30709721009	MW-12	Water	08/14/24 08:40	08/15/24 09:30
30709721010	MW-12D	Water	08/14/24 09:15	08/15/24 09:30
30709721011	MW-9	Water	08/14/24 09:50	08/15/24 09:30
30709721012	MW-10	Water	08/14/24 10:15	08/15/24 09:30
30709721013	MW-8	Water	08/14/24 10:40	08/15/24 09:30
30709721014	FIELD BLANK 02	Water	08/14/24 11:00	08/15/24 09:30
30709721015	TRIP BLANK	Water	08/14/24 00:00	08/15/24 09:30

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## SAMPLE ANALYTE COUNT

Project: VOC's  
Pace Project No.: 30709721

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30709721001	MW-11	EPA 8260C	AJC	52	PASI-PA
30709721002	MW-7	EPA 8260C	AJC	52	PASI-PA
30709721003	MW-14	EPA 8260C	AJC	52	PASI-PA
30709721004	MW-3	EPA 8260C	AJC	52	PASI-PA
30709721005	MW-13	EPA 8260C	AJC	52	PASI-PA
30709721006	MW-2	EPA 8260C	AJC	52	PASI-PA
30709721007	FIELD BLANK	EPA 8260C	AJC	52	PASI-PA
30709721008	MW-1	EPA 8260C	AJC	52	PASI-PA
30709721009	MW-12	EPA 8260C	AJC	52	PASI-PA
30709721010	MW-12D	EPA 8260C	AJC	52	PASI-PA
30709721011	MW-9	EPA 8260C	AJC	52	PASI-PA
30709721012	MW-10	EPA 8260C	AJC	52	PASI-PA
30709721013	MW-8	EPA 8260C	AJC	52	PASI-PA
30709721014	FIELD BLANK 02	EPA 8260C	AJC	52	PASI-PA
30709721015	TRIP BLANK	EPA 8260C	AJC	52	PASI-PA

PASI-PA = Pace Analytical Services - Greensburg

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-11		Lab ID: 30709721001		Collected: 08/13/24 13:20		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 12:34	67-64-1	1c,MH
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 12:34	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 12:34	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 12:34	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 12:34	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 12:34	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 12:34		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 12:34	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 12:34	75-15-0	R1
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 12:34	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 12:34	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 12:34	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 12:34	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 12:34	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 12:34	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 12:34	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 12:34	541-73-1	R1
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 12:34	106-46-7	R1
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 12:34	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 12:34	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 12:34	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 12:34	75-35-4	R1
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 12:34	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 12:34	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 12:34	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 12:34	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 12:34	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 12:34	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 12:34	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 12:34	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 12:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 12:34	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 12:34	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 12:34	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 12:34	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 12:34	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 12:34	127-18-4	R1
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 12:34	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 12:34	120-82-1	R1
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 12:34	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 12:34	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 12:34	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 12:34	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 12:34	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 12:34	75-01-4	R1

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-11		Lab ID: 30709721001		Collected: 08/13/24 13:20		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 12:34	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 12:34	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 12:34	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%.	70-130		1		08/19/24 12:34	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%.	70-130		1		08/19/24 12:34	17060-07-0	
Toluene-d8 (S)	98	%.	70-130		1		08/19/24 12:34	2037-26-5	
Dibromofluoromethane (S)	97	%.	70-130		1		08/19/24 12:34	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-7		Lab ID: 30709721002		Collected: 08/13/24 13:50		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 15:07	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 15:07	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 15:07	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 15:07	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 15:07	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 15:07	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 15:07		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 15:07	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 15:07	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 15:07	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 15:07	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 15:07	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 15:07	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 15:07	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 15:07	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 15:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 15:07	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 15:07	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 15:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 15:07	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 15:07	540-59-0	
1,1-Dichloroethene	1.4	ug/L	1.0	0.49	1		08/19/24 15:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 15:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 15:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 15:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 15:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 15:07	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 15:07	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 15:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 15:07	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 15:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 15:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 15:07	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 15:07	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 15:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 15:07	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 15:07	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 15:07	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 15:07	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 15:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 15:07	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 15:07	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 15:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 15:07	108-67-8	
Vinyl chloride	2.0	ug/L	1.0	0.29	1		08/19/24 15:07	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

<b>Sample: MW-7</b>		<b>Lab ID: 30709721002</b>		Collected: 08/13/24 13:50		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 15:07	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 15:07	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 15:07	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%.	70-130		1		08/19/24 15:07	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%.	70-130		1		08/19/24 15:07	17060-07-0	
Toluene-d8 (S)	99	%.	70-130		1		08/19/24 15:07	2037-26-5	
Dibromofluoromethane (S)	98	%.	70-130		1		08/19/24 15:07	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-14		Lab ID: 30709721003		Collected: 08/13/24 14:25		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 17:39	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 17:39	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 17:39	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 17:39	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 17:39	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 17:39	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 17:39		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 17:39	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 17:39	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 17:39	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 17:39	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 17:39	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 17:39	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 17:39	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 17:39	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 17:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 17:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 17:39	106-46-7	
1,1-Dichloroethane	2.3	ug/L	1.0	0.50	1		08/19/24 17:39	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 17:39	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 17:39	540-59-0	
1,1-Dichloroethene	8.0	ug/L	1.0	0.49	1		08/19/24 17:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 17:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 17:39	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 17:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 17:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 17:39	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 17:39	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 17:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 17:39	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 17:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 17:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 17:39	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 17:39	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 17:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 17:39	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 17:39	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 17:39	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 17:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 17:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 17:39	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 17:39	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 17:39	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 17:39	108-67-8	
Vinyl chloride	1.4	ug/L	1.0	0.29	1		08/19/24 17:39	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-14		Lab ID: 30709721003		Collected: 08/13/24 14:25		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 17:39	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 17:39	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 17:39	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%.	70-130		1		08/19/24 17:39	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%.	70-130		1		08/19/24 17:39	17060-07-0	
Toluene-d8 (S)	98	%.	70-130		1		08/19/24 17:39	2037-26-5	
Dibromofluoromethane (S)	96	%.	70-130		1		08/19/24 17:39	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-3		Lab ID: 30709721004		Collected: 08/13/24 15:15		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 15:32	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 15:32	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 15:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 15:32	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 15:32	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 15:32	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 15:32		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 15:32	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 15:32	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 15:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 15:32	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 15:32	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 15:32	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 15:32	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 15:32	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 15:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 15:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 15:32	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 15:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 15:32	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 15:32	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 15:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 15:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 15:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 15:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 15:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 15:32	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 15:32	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 15:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 15:32	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 15:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 15:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 15:32	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 15:32	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 15:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 15:32	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 15:32	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 15:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 15:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 15:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 15:32	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 15:32	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 15:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 15:32	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 15:32	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-3		Lab ID: 30709721004		Collected: 08/13/24 15:15		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 15:32	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 15:32	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 15:32	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%.	70-130		1		08/19/24 15:32	460-00-4	
1,2-Dichloroethane-d4 (S)	103	%.	70-130		1		08/19/24 15:32	17060-07-0	
Toluene-d8 (S)	98	%.	70-130		1		08/19/24 15:32	2037-26-5	
Dibromofluoromethane (S)	97	%.	70-130		1		08/19/24 15:32	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-13		Lab ID: 30709721005		Collected: 08/13/24 15:50		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 19:21	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 19:21	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 19:21	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 19:21	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 19:21	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 19:21	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 19:21		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 19:21	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 19:21	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 19:21	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 19:21	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 19:21	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 19:21	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 19:21	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 19:21	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 19:21	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 19:21	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 19:21	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 19:21	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 19:21	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 19:21	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 19:21	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 19:21	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 19:21	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 19:21	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 19:21	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 19:21	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 19:21	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 19:21	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 19:21	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 19:21	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 19:21	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 19:21	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 19:21	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 19:21	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 19:21	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 19:21	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 19:21	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 19:21	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 19:21	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 19:21	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 19:21	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 19:21	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 19:21	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 19:21	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

<b>Sample: MW-13</b>		<b>Lab ID: 30709721005</b>		Collected: 08/13/24 15:50		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 19:21	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 19:21	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 19:21	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%.	70-130		1		08/19/24 19:21	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%.	70-130		1		08/19/24 19:21	17060-07-0	
Toluene-d8 (S)	99	%.	70-130		1		08/19/24 19:21	2037-26-5	
Dibromofluoromethane (S)	96	%.	70-130		1		08/19/24 19:21	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-2		Lab ID: 30709721006		Collected: 08/13/24 16:20		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 17:14	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 17:14	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 17:14	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 17:14	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 17:14	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 17:14	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 17:14		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 17:14	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 17:14	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 17:14	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 17:14	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 17:14	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 17:14	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 17:14	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 17:14	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 17:14	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 17:14	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 17:14	106-46-7	
1,1-Dichloroethane	3.5	ug/L	1.0	0.50	1		08/19/24 17:14	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 17:14	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 17:14	540-59-0	
1,1-Dichloroethene	3.5	ug/L	1.0	0.49	1		08/19/24 17:14	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 17:14	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 17:14	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 17:14	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 17:14	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 17:14	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 17:14	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 17:14	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 17:14	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 17:14	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 17:14	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 17:14	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 17:14	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 17:14	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 17:14	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 17:14	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 17:14	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 17:14	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 17:14	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 17:14	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 17:14	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 17:14	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 17:14	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 17:14	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-2		Lab ID: 30709721006		Collected: 08/13/24 16:20		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 17:14	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 17:14	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 17:14	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%.	70-130		1		08/19/24 17:14	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%.	70-130		1		08/19/24 17:14	17060-07-0	
Toluene-d8 (S)	99	%.	70-130		1		08/19/24 17:14	2037-26-5	
Dibromofluoromethane (S)	95	%.	70-130		1		08/19/24 17:14	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: FIELD BLANK Lab ID: 30709721007 Collected: 08/13/24 16:00 Received: 08/15/24 09:30 Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV Analytical Method: EPA 8260C Pace Analytical Services - Greensburg									
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 13:50	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 13:50	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 13:50	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 13:50	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 13:50	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 13:50	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 13:50		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 13:50	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 13:50	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 13:50	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 13:50	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 13:50	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 13:50	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 13:50	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 13:50	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 13:50	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 13:50	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 13:50	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 13:50	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 13:50	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 13:50	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 13:50	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 13:50	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 13:50	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 13:50	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 13:50	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 13:50	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 13:50	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 13:50	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 13:50	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 13:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 13:50	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 13:50	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 13:50	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 13:50	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 13:50	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 13:50	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 13:50	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 13:50	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 13:50	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 13:50	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 13:50	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 13:50	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 13:50	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 13:50	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: FIELD BLANK		Lab ID: 30709721007		Collected: 08/13/24 16:00		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 13:50	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 13:50	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 13:50	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%.	70-130		1		08/19/24 13:50	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%.	70-130		1		08/19/24 13:50	17060-07-0	
Toluene-d8 (S)	99	%.	70-130		1		08/19/24 13:50	2037-26-5	
Dibromofluoromethane (S)	96	%.	70-130		1		08/19/24 13:50	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-1		Lab ID: 30709721008		Collected: 08/14/24 08:15		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 15:57	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 15:57	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 15:57	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 15:57	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 15:57	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 15:57	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 15:57		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 15:57	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 15:57	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 15:57	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 15:57	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 15:57	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 15:57	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 15:57	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 15:57	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 15:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 15:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 15:57	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 15:57	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 15:57	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 15:57	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 15:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 15:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 15:57	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 15:57	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 15:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 15:57	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 15:57	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 15:57	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 15:57	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 15:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 15:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 15:57	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 15:57	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 15:57	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 15:57	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 15:57	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 15:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 15:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 15:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 15:57	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 15:57	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 15:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 15:57	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 15:57	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

<b>Sample: MW-1</b>		<b>Lab ID: 30709721008</b>		Collected: 08/14/24 08:15		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 15:57	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 15:57	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 15:57	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%.	70-130		1		08/19/24 15:57	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%.	70-130		1		08/19/24 15:57	17060-07-0	
Toluene-d8 (S)	98	%.	70-130		1		08/19/24 15:57	2037-26-5	
Dibromofluoromethane (S)	97	%.	70-130		1		08/19/24 15:57	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-12		Lab ID: 30709721009		Collected: 08/14/24 08:40		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 16:23	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 16:23	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 16:23	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 16:23	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 16:23	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 16:23	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 16:23		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 16:23	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 16:23	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 16:23	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 16:23	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 16:23	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 16:23	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 16:23	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 16:23	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 16:23	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 16:23	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 16:23	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 16:23	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 16:23	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 16:23	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 16:23	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 16:23	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 16:23	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 16:23	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 16:23	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 16:23	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 16:23	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 16:23	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 16:23	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 16:23	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 16:23	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 16:23	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 16:23	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 16:23	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 16:23	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 16:23	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 16:23	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 16:23	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 16:23	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 16:23	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 16:23	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 16:23	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 16:23	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 16:23	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-12		Lab ID: 30709721009		Collected: 08/14/24 08:40		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 16:23	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 16:23	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 16:23	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%.	70-130		1		08/19/24 16:23	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%.	70-130		1		08/19/24 16:23	17060-07-0	
Toluene-d8 (S)	97	%.	70-130		1		08/19/24 16:23	2037-26-5	
Dibromofluoromethane (S)	96	%.	70-130		1		08/19/24 16:23	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-12D		Lab ID: 30709721010		Collected: 08/14/24 09:15		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 18:30	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 18:30	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 18:30	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 18:30	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 18:30	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 18:30	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 18:30		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 18:30	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 18:30	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 18:30	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 18:30	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 18:30	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 18:30	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 18:30	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 18:30	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 18:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 18:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 18:30	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 18:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 18:30	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 18:30	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 18:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 18:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 18:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 18:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 18:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 18:30	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 18:30	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 18:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 18:30	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 18:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 18:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 18:30	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 18:30	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 18:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 18:30	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 18:30	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 18:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 18:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 18:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 18:30	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 18:30	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 18:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 18:30	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 18:30	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-12D		Lab ID: 30709721010		Collected: 08/14/24 09:15		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 18:30	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 18:30	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 18:30	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%.	70-130		1		08/19/24 18:30	460-00-4	
1,2-Dichloroethane-d4 (S)	104	%.	70-130		1		08/19/24 18:30	17060-07-0	
Toluene-d8 (S)	100	%.	70-130		1		08/19/24 18:30	2037-26-5	
Dibromofluoromethane (S)	97	%.	70-130		1		08/19/24 18:30	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-9		Lab ID: 30709721011		Collected: 08/14/24 09:50		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 18:56	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 18:56	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 18:56	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 18:56	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 18:56	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 18:56	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 18:56		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 18:56	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 18:56	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 18:56	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 18:56	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 18:56	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 18:56	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 18:56	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 18:56	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 18:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 18:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 18:56	106-46-7	
1,1-Dichloroethane	46.9	ug/L	1.0	0.50	1		08/19/24 18:56	75-34-3	
1,2-Dichloroethane	1.6	ug/L	1.0	0.33	1		08/19/24 18:56	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 18:56	540-59-0	
1,1-Dichloroethene	51.0	ug/L	1.0	0.49	1		08/19/24 18:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 18:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 18:56	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 18:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 18:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 18:56	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 18:56	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 18:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 18:56	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 18:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 18:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 18:56	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 18:56	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 18:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 18:56	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 18:56	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 18:56	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 18:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 18:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 18:56	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 18:56	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 18:56	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 18:56	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 18:56	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-9		Lab ID: 30709721011		Collected: 08/14/24 09:50		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 18:56	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 18:56	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 18:56	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	89	%.	70-130		1		08/19/24 18:56	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%.	70-130		1		08/19/24 18:56	17060-07-0	
Toluene-d8 (S)	100	%.	70-130		1		08/19/24 18:56	2037-26-5	
Dibromofluoromethane (S)	96	%.	70-130		1		08/19/24 18:56	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-10		Lab ID: 30709721012		Collected: 08/14/24 10:15		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 18:04	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 18:04	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 18:04	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 18:04	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 18:04	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 18:04	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 18:04		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 18:04	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 18:04	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 18:04	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 18:04	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 18:04	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 18:04	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 18:04	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 18:04	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 18:04	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 18:04	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 18:04	106-46-7	
1,1-Dichloroethane	56.8	ug/L	1.0	0.50	1		08/19/24 18:04	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 18:04	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 18:04	540-59-0	
1,1-Dichloroethene	7.7	ug/L	1.0	0.49	1		08/19/24 18:04	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 18:04	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 18:04	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 18:04	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 18:04	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 18:04	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 18:04	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 18:04	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 18:04	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 18:04	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 18:04	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 18:04	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 18:04	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 18:04	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 18:04	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 18:04	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 18:04	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 18:04	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 18:04	71-55-6	
1,1,2-Trichloroethane	1.9	ug/L	1.0	0.33	1		08/19/24 18:04	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 18:04	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 18:04	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 18:04	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 18:04	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-10		Lab ID: 30709721012		Collected: 08/14/24 10:15		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 18:04	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 18:04	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 18:04	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	92	%.	70-130		1		08/19/24 18:04	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%.	70-130		1		08/19/24 18:04	17060-07-0	
Toluene-d8 (S)	99	%.	70-130		1		08/19/24 18:04	2037-26-5	
Dibromofluoromethane (S)	96	%.	70-130		1		08/19/24 18:04	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: MW-8		Lab ID: 30709721013		Collected: 08/14/24 10:40		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 16:48	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 16:48	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 16:48	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 16:48	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 16:48	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 16:48	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 16:48		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 16:48	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 16:48	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 16:48	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 16:48	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 16:48	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 16:48	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 16:48	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 16:48	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 16:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 16:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 16:48	106-46-7	
1,1-Dichloroethane	3.6	ug/L	1.0	0.50	1		08/19/24 16:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 16:48	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 16:48	540-59-0	
1,1-Dichloroethene	10.7	ug/L	1.0	0.49	1		08/19/24 16:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 16:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 16:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 16:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 16:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 16:48	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 16:48	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 16:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 16:48	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 16:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 16:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 16:48	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 16:48	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 16:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 16:48	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 16:48	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 16:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 16:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 16:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 16:48	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 16:48	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 16:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 16:48	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 16:48	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

<b>Sample: MW-8</b>		<b>Lab ID: 30709721013</b>		Collected: 08/14/24 10:40		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 16:48	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 16:48	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 16:48	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	91	%.	70-130		1		08/19/24 16:48	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%.	70-130		1		08/19/24 16:48	17060-07-0	
Toluene-d8 (S)	99	%.	70-130		1		08/19/24 16:48	2037-26-5	
Dibromofluoromethane (S)	97	%.	70-130		1		08/19/24 16:48	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: FIELD BLANK 02      Lab ID: 30709721014      Collected: 08/14/24 11:00      Received: 08/15/24 09:30      Matrix: Water									
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV      Analytical Method: EPA 8260C Pace Analytical Services - Greensburg									
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 14:16	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 14:16	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 14:16	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 14:16	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 14:16	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 14:16	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 14:16		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 14:16	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 14:16	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 14:16	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 14:16	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 14:16	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 14:16	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 14:16	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 14:16	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 14:16	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 14:16	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 14:16	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 14:16	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 14:16	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 14:16	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 14:16	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 14:16	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 14:16	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 14:16	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 14:16	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 14:16	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 14:16	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 14:16	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 14:16	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 14:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 14:16	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 14:16	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 14:16	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 14:16	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 14:16	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 14:16	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 14:16	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 14:16	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 14:16	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 14:16	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 14:16	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 14:16	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 14:16	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 14:16	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: FIELD BLANK 02		Lab ID: 30709721014		Collected: 08/14/24 11:00		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 14:16	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 14:16	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 14:16	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	94	%.	70-130		1		08/19/24 14:16	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%.	70-130		1		08/19/24 14:16	17060-07-0	
Toluene-d8 (S)	98	%.	70-130		1		08/19/24 14:16	2037-26-5	
Dibromofluoromethane (S)	97	%.	70-130		1		08/19/24 14:16	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: TRIP BLANK		Lab ID: 30709721015		Collected: 08/14/24 00:00		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>		Analytical Method: EPA 8260C Pace Analytical Services - Greensburg							
Acetone	ND	ug/L	50.0	11.4	1		08/19/24 12:59	67-64-1	1c
Benzene	ND	ug/L	1.0	0.34	1		08/19/24 12:59	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.48	1		08/19/24 12:59	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.35	1		08/19/24 12:59	75-27-4	
Bromoform	ND	ug/L	4.0	1.5	1		08/19/24 12:59	75-25-2	
Bromomethane	ND	ug/L	10.0	2.5	1		08/19/24 12:59	74-83-9	
TOTAL BTEX	ND	ug/L	6.0	2.4	1		08/19/24 12:59		
2-Butanone (MEK)	ND	ug/L	10.0	1.5	1		08/19/24 12:59	78-93-3	
Carbon disulfide	ND	ug/L	1.0	0.32	1		08/19/24 12:59	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.44	1		08/19/24 12:59	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.26	1		08/19/24 12:59	108-90-7	
Chloroethane	ND	ug/L	4.0	0.64	1		08/19/24 12:59	75-00-3	
Chloroform	ND	ug/L	1.0	0.93	1		08/19/24 12:59	67-66-3	
Chloromethane	ND	ug/L	10.0	2.8	1		08/19/24 12:59	74-87-3	
Dibromochloromethane	ND	ug/L	1.0	0.43	1		08/19/24 12:59	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.38	1		08/19/24 12:59	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.45	1		08/19/24 12:59	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.48	1		08/19/24 12:59	106-46-7	
1,1-Dichloroethane	ND	ug/L	1.0	0.50	1		08/19/24 12:59	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 12:59	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	0.66	1		08/19/24 12:59	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	0.49	1		08/19/24 12:59	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.38	1		08/19/24 12:59	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.59	1		08/19/24 12:59	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.58	1		08/19/24 12:59	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.29	1		08/19/24 12:59	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.32	1		08/19/24 12:59	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.40	1		08/19/24 12:59	100-41-4	
2-Hexanone	ND	ug/L	10.0	0.58	1		08/19/24 12:59	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.47	1		08/19/24 12:59	98-82-8	
Methylene Chloride	ND	ug/L	1.0	0.92	1		08/19/24 12:59	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	10.0	0.42	1		08/19/24 12:59	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.25	1		08/19/24 12:59	1634-04-4	
Naphthalene	ND	ug/L	4.0	2.1	1		08/19/24 12:59	91-20-3	
Styrene	ND	ug/L	1.0	0.33	1		08/19/24 12:59	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.47	1		08/19/24 12:59	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.39	1		08/19/24 12:59	127-18-4	
Toluene	ND	ug/L	1.0	0.32	1		08/19/24 12:59	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	4.0	0.73	1		08/19/24 12:59	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.38	1		08/19/24 12:59	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.33	1		08/19/24 12:59	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.64	1		08/19/24 12:59	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	0.63	1		08/19/24 12:59	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	0.45	1		08/19/24 12:59	108-67-8	
Vinyl chloride	ND	ug/L	1.0	0.29	1		08/19/24 12:59	75-01-4	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## ANALYTICAL RESULTS

Project: VOC's  
Pace Project No.: 30709721

Sample: TRIP BLANK		Lab ID: 30709721015		Collected: 08/14/24 00:00		Received: 08/15/24 09:30		Matrix: Water	
Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
<b>8260C MSV</b>									
Analytical Method: EPA 8260C									
Pace Analytical Services - Greensburg									
Xylene (Total)	ND	ug/L	3.0	1.4	1		08/19/24 12:59	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.94	1		08/19/24 12:59	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.41	1		08/19/24 12:59	95-47-6	
<b>Surrogates</b>									
4-Bromofluorobenzene (S)	90	%.	70-130		1		08/19/24 12:59	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%.	70-130		1		08/19/24 12:59	17060-07-0	
Toluene-d8 (S)	99	%.	70-130		1		08/19/24 12:59	2037-26-5	
Dibromofluoromethane (S)	95	%.	70-130		1		08/19/24 12:59	1868-53-7	

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALITY CONTROL DATA

Project: VOC's  
Pace Project No.: 30709721

QC Batch:	690273	Analysis Method:	EPA 8260C
QC Batch Method:	EPA 8260C	Analysis Description:	8260C MSV
		Laboratory:	Pace Analytical Services - Greensburg

Associated Lab Samples: 30709721001, 30709721002, 30709721003, 30709721004, 30709721005, 30709721006, 30709721007, 30709721008, 30709721009, 30709721010, 30709721011, 30709721012, 30709721013, 30709721014, 30709721015

METHOD BLANK:	3361329	Matrix:	Water
---------------	---------	---------	-------

Associated Lab Samples: 30709721001, 30709721002, 30709721003, 30709721004, 30709721005, 30709721006, 30709721007, 30709721008, 30709721009, 30709721010, 30709721011, 30709721012, 30709721013, 30709721014, 30709721015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	1.0	0.38	08/19/24 12:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	0.47	08/19/24 12:08	
1,1,2-Trichloroethane	ug/L	ND	1.0	0.33	08/19/24 12:08	
1,1-Dichloroethane	ug/L	ND	1.0	0.50	08/19/24 12:08	
1,1-Dichloroethene	ug/L	ND	1.0	0.49	08/19/24 12:08	
1,2,4-Trichlorobenzene	ug/L	ND	4.0	0.73	08/19/24 12:08	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	0.63	08/19/24 12:08	
1,2-Dichlorobenzene	ug/L	ND	1.0	0.38	08/19/24 12:08	
1,2-Dichloroethane	ug/L	ND	1.0	0.33	08/19/24 12:08	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	0.66	08/19/24 12:08	
1,2-Dichloropropane	ug/L	ND	1.0	0.58	08/19/24 12:08	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	0.45	08/19/24 12:08	
1,3-Dichlorobenzene	ug/L	ND	1.0	0.45	08/19/24 12:08	
1,4-Dichlorobenzene	ug/L	ND	1.0	0.48	08/19/24 12:08	
2-Butanone (MEK)	ug/L	ND	10.0	1.5	08/19/24 12:08	
2-Hexanone	ug/L	ND	10.0	0.58	08/19/24 12:08	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	10.0	0.42	08/19/24 12:08	
Acetone	ug/L	ND	50.0	11.4	08/19/24 12:08	1c
Benzene	ug/L	ND	1.0	0.34	08/19/24 12:08	
Bromochloromethane	ug/L	ND	1.0	0.48	08/19/24 12:08	
Bromodichloromethane	ug/L	ND	1.0	0.35	08/19/24 12:08	
Bromoform	ug/L	ND	4.0	1.5	08/19/24 12:08	
Bromomethane	ug/L	ND	10.0	2.5	08/19/24 12:08	
Carbon disulfide	ug/L	ND	1.0	0.32	08/19/24 12:08	
Carbon tetrachloride	ug/L	ND	1.0	0.44	08/19/24 12:08	
Chlorobenzene	ug/L	ND	1.0	0.26	08/19/24 12:08	
Chloroethane	ug/L	ND	4.0	0.64	08/19/24 12:08	
Chloroform	ug/L	ND	1.0	0.93	08/19/24 12:08	
Chloromethane	ug/L	ND	10.0	2.8	08/19/24 12:08	
cis-1,2-Dichloroethene	ug/L	ND	1.0	0.38	08/19/24 12:08	
cis-1,3-Dichloropropene	ug/L	ND	1.0	0.29	08/19/24 12:08	
Dibromochloromethane	ug/L	ND	1.0	0.43	08/19/24 12:08	
Ethylbenzene	ug/L	ND	1.0	0.40	08/19/24 12:08	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	0.47	08/19/24 12:08	
m&p-Xylene	ug/L	ND	2.0	0.94	08/19/24 12:08	
Methyl-tert-butyl ether	ug/L	ND	1.0	0.25	08/19/24 12:08	
Methylene Chloride	ug/L	ND	1.0	0.92	08/19/24 12:08	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALITY CONTROL DATA

Project: VOC's  
Pace Project No.: 30709721

METHOD BLANK: 3361329

Matrix: Water

Associated Lab Samples: 30709721001, 30709721002, 30709721003, 30709721004, 30709721005, 30709721006, 30709721007, 30709721008, 30709721009, 30709721010, 30709721011, 30709721012, 30709721013, 30709721014, 30709721015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Naphthalene	ug/L	ND	4.0	2.1	08/19/24 12:08	
o-Xylene	ug/L	ND	1.0	0.41	08/19/24 12:08	
Styrene	ug/L	ND	1.0	0.33	08/19/24 12:08	
Tetrachloroethene	ug/L	ND	1.0	0.39	08/19/24 12:08	
Toluene	ug/L	ND	1.0	0.32	08/19/24 12:08	
TOTAL BTEX	ug/L	ND	6.0	2.4	08/19/24 12:08	
trans-1,2-Dichloroethene	ug/L	ND	1.0	0.59	08/19/24 12:08	
trans-1,3-Dichloropropene	ug/L	ND	1.0	0.32	08/19/24 12:08	
Trichloroethene	ug/L	ND	1.0	0.64	08/19/24 12:08	
Vinyl chloride	ug/L	ND	1.0	0.29	08/19/24 12:08	
Xylene (Total)	ug/L	ND	3.0	1.4	08/19/24 12:08	
1,2-Dichloroethane-d4 (S)	%	99	70-130		08/19/24 12:08	
4-Bromofluorobenzene (S)	%	93	70-130		08/19/24 12:08	
Dibromofluoromethane (S)	%	95	70-130		08/19/24 12:08	
Toluene-d8 (S)	%	101	70-130		08/19/24 12:08	

LABORATORY CONTROL SAMPLE: 3361330

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	20	18.3	91	70-130	
1,1,2,2-Tetrachloroethane	ug/L	20	17.6	88	70-130	
1,1,2-Trichloroethane	ug/L	20	18.4	92	70-130	
1,1-Dichloroethane	ug/L	20	17.9	90	70-130	
1,1-Dichloroethene	ug/L	20	17.8	89	45-130	
1,2,4-Trichlorobenzene	ug/L	20	19.8	99	61-151	
1,2,4-Trimethylbenzene	ug/L	20	21.5	108	70-130	
1,2-Dichlorobenzene	ug/L	20	19.2	96	70-130	
1,2-Dichloroethane	ug/L	20	18.2	91	64-130	
1,2-Dichloroethene (Total)	ug/L	40	36.3	91	70-130	
1,2-Dichloropropane	ug/L	20	18.3	91	70-130	
1,3,5-Trimethylbenzene	ug/L	20	22.0	110	70-130	
1,3-Dichlorobenzene	ug/L	20	19.2	96	70-130	
1,4-Dichlorobenzene	ug/L	20	20.3	101	70-130	
2-Butanone (MEK)	ug/L	20	19.0	95	55-143	
2-Hexanone	ug/L	20	16.9	84	56-138	
4-Methyl-2-pentanone (MIBK)	ug/L	20	18.1	91	62-136	
Acetone	ug/L	20	20.6J	103	10-175 1c	
Benzene	ug/L	20	18.2	91	70-130	
Bromochloromethane	ug/L	20	16.9	84	70-130	
Bromodichloromethane	ug/L	20	17.2	86	70-130	
Bromoform	ug/L	20	15.4	77	58-130	
Bromomethane	ug/L	20	20.2	101	10-151	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALITY CONTROL DATA

Project: VOC's  
Pace Project No.: 30709721

LABORATORY CONTROL SAMPLE: 3361330

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon disulfide	ug/L	20	11.6	58	46-156	
Carbon tetrachloride	ug/L	20	17.3	86	70-130	
Chlorobenzene	ug/L	20	19.4	97	70-130	
Chloroethane	ug/L	20	22.0	110	36-168	
Chloroform	ug/L	20	18.2	91	70-130	
Chloromethane	ug/L	20	18.1	91	43-134	
cis-1,2-Dichloroethene	ug/L	20	18.5	93	70-130	
cis-1,3-Dichloropropene	ug/L	20	17.3	86	70-130	
Dibromochloromethane	ug/L	20	16.7	84	70-130	
Ethylbenzene	ug/L	20	19.3	96	63-135	
Isopropylbenzene (Cumene)	ug/L	20	21.8	109	70-130	
m&p-Xylene	ug/L	40	41.3	103	70-130	
Methyl-tert-butyl ether	ug/L	20	17.2	86	63-130	
Methylene Chloride	ug/L	20	17.3	87	70-130	
Naphthalene	ug/L	20	20.3	102	30-166	
o-Xylene	ug/L	20	20.1	100	70-130	
Styrene	ug/L	20	19.4	97	70-130	
Tetrachloroethene	ug/L	20	19.1	95	70-130	
Toluene	ug/L	20	19.0	95	70-130	
TOTAL BTEX	ug/L	120	118	98	70-130	
trans-1,2-Dichloroethene	ug/L	20	17.8	89	70-130	
trans-1,3-Dichloropropene	ug/L	20	17.4	87	70-130	
Trichloroethene	ug/L	20	19.0	95	70-130	
Vinyl chloride	ug/L	20	20.9	104	56-132	
Xylene (Total)	ug/L	60	61.3	102	70-130	
1,2-Dichloroethane-d4 (S)	%			104	70-130	
4-Bromofluorobenzene (S)	%			94	70-130	
Dibromofluoromethane (S)	%			96	70-130	
Toluene-d8 (S)	%			99	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3361331 3361332

Parameter	Units	30709721001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	ND	20	20	18.6	23.9	90	117	34-164	25	30	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	18.0	24.2	90	121	49-142	29	30	
1,1,2-Trichloroethane	ug/L	ND	20	20	19.4	24.8	97	124	46-143	24	30	
1,1-Dichloroethane	ug/L	ND	20	20	18.9	24.0	93	118	10-130	24	30	
1,1-Dichloroethene	ug/L	ND	20	20	15.7	21.6	78	108	30-132	32	30	R1
1,2,4-Trichlorobenzene	ug/L	ND	20	20	14.6	21.2	72	105	36-130	37	30	R1
1,2,4-Trimethylbenzene	ug/L	ND	20	20	18.9	25.6	94	128	45-139	30	30	
1,2-Dichlorobenzene	ug/L	ND	20	20	17.5	23.6	87	118	50-130	30	30	
1,2-Dichloroethane	ug/L	ND	20	20	19.8	25.2	99	125	49-135	24	30	
1,2-Dichloroethene (Total)	ug/L	ND	40	40	35.2	45.0	88	113	10-175	24	30	
1,2-Dichloropropane	ug/L	ND	20	20	19.1	24.6	95	123	44-149	26	30	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALITY CONTROL DATA

Project: VOC's  
Pace Project No.: 30709721

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 3361331 3361332												
		30709721001	MS Spike	MSD Spike	MS	MSD	MS	MSD	% Rec		Max	
Parameter	Units	Result	Conc.	Conc.	Result	Result	% Rec	% Rec	Limits	RPD	RPD	Qual
1,3,5-Trimethylbenzene	ug/L	ND	20	20	18.8	25.1	94	125	45-134	29	30	
1,3-Dichlorobenzene	ug/L	ND	20	20	16.1	22.4	80	112	54-130	33	30	R1
1,4-Dichlorobenzene	ug/L	ND	20	20	16.5	22.9	82	114	49-130	32	30	R1
2-Butanone (MEK)	ug/L	ND	20	20	25.1	31.2	126	156	38-156	22	30	
2-Hexanone	ug/L	ND	20	20	22.0	26.7	110	133	39-162	19	30	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	20	20	23.4	28.3	117	142	41-159	19	30	
Acetone	ug/L	ND	20	20	23.5J	28.7J	114	140	27-130		30	1c,MH
Benzene	ug/L	ND	20	20	18.3	23.3	91	117	17-162	24	30	
Bromochloromethane	ug/L	ND	20	20	15.5	20.0	77	100	44-143	26	30	
Bromodichloromethane	ug/L	ND	20	20	17.5	22.2	87	111	50-139	24	30	
Bromoform	ug/L	ND	20	20	11.4	15.0	57	75	36-134	27	30	
Bromomethane	ug/L	ND	20	20	17.6	20.2	85	98	10-130	13	30	
Carbon disulfide	ug/L	ND	20	20	15.0	20.8	74	103	59-138	33	30	R1
Carbon tetrachloride	ug/L	ND	20	20	15.2	19.8	76	99	46-140	26	30	
Chlorobenzene	ug/L	ND	20	20	18.2	23.7	91	119	52-133	26	30	
Chloroethane	ug/L	ND	20	20	15.7	18.1	78	91	15-175	14	30	
Chloroform	ug/L	ND	20	20	18.9	24.1	95	120	46-131	24	30	
Chloromethane	ug/L	ND	20	20	22.8	26.6	114	133	28-152	15	30	
cis-1,2-Dichloroethene	ug/L	ND	20	20	19.1	23.9	96	120	10-175	22	30	
cis-1,3-Dichloropropene	ug/L	ND	20	20	17.4	22.2	87	111	42-137	24	30	
Dibromochloromethane	ug/L	ND	20	20	15.2	19.9	76	100	42-132	27	30	
Ethylbenzene	ug/L	ND	20	20	17.3	22.9	86	115	51-132	28	30	
Isopropylbenzene (Cumene)	ug/L	ND	20	20	18.8	25.0	94	125	54-147	28	30	
m&p-Xylene	ug/L	ND	40	40	35.9	47.8	90	119	51-130	28	30	
Methyl-tert-butyl ether	ug/L	ND	20	20	23.3	27.8	116	139	24-144	18	30	
Methylene Chloride	ug/L	ND	20	20	15.0	17.8	73	87	35-150	17	30	
Naphthalene	ug/L	ND	20	20	20.5	26.8	101	133	13-168	27	30	
o-Xylene	ug/L	ND	20	20	19.2	25.0	96	125	51-130	26	30	
Styrene	ug/L	ND	20	20	18.4	24.3	92	121	48-138	27	30	
Tetrachloroethene	ug/L	ND	20	20	14.4	20.4	72	102	10-175	35	30	R1
Toluene	ug/L	ND	20	20	18.0	23.5	90	117	52-131	26	30	
TOTAL BTEX	ug/L	ND	120	120	109	142	90	119	50-149	27	30	
trans-1,2-Dichloroethene	ug/L	ND	20	20	16.1	21.1	81	105	40-135	27	30	
trans-1,3-Dichloropropene	ug/L	ND	20	20	16.5	21.8	83	109	45-132	27	30	
Trichloroethene	ug/L	ND	20	20	17.0	22.8	85	114	10-175	29	30	
Vinyl chloride	ug/L	ND	20	20	16.2	25.4	81	127	10-175	44	30	R1
Xylene (Total)	ug/L	ND	60	60	55.0	72.7	92	121	51-130	28	30	
1,2-Dichloroethane-d4 (S)	%.						105	99	70-130			
4-Bromofluorobenzene (S)	%.						91	92	70-130			
Dibromofluoromethane (S)	%.						97	97	70-130			
Toluene-d8 (S)	%.						97	98	70-130			

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.



## QUALIFIERS

Project: VOC's  
Pace Project No.: 30709721

### DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.  
ND - Not Detected at or above adjusted reporting limit.  
TNTC - Too Numerous To Count  
J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.  
MDL - Adjusted Method Detection Limit.  
PQL - Practical Quantitation Limit.  
RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.  
S - Surrogate  
1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.  
Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.  
LCS(D) - Laboratory Control Sample (Duplicate)  
MS(D) - Matrix Spike (Duplicate)  
DUP - Sample Duplicate  
RPD - Relative Percent Difference  
NC - Not Calculable.  
SG - Silica Gel - Clean-Up  
U - Indicates the compound was analyzed for, but not detected.  
N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.  
Reported results are not rounded until the final step prior to reporting. Therefore, calculated parameters that are typically reported as "Total" may vary slightly from the sum of the reported component parameters.  
Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.  
TNI - The NELAC Institute.

### SAMPLE QUALIFIERS

Sample: 30709721001  
[1] Residual Chlorine was present in the VOA vial used for analysis.  
Sample: 30709721009  
[1] Residual Chlorine was present in the VOA vial used for analysis.  
Sample: 3361331  
[1] Residual Chlorine was present in the VOA vial used for analysis.  
Sample: 3361332  
[1] Residual Chlorine was present in the VOA vial used for analysis.

### ANALYTE QUALIFIERS

1c The analyte did not meet the method recommended minimum RF.  
MH Matrix spike recovery and/or matrix spike duplicate recovery was above laboratory control limits. Result may be biased high.  
R1 RPD value was outside control limits.

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





## QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: VOC's  
Pace Project No.: 30709721

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30709721001	MW-11	EPA 8260C	690273		
30709721002	MW-7	EPA 8260C	690273		
30709721003	MW-14	EPA 8260C	690273		
30709721004	MW-3	EPA 8260C	690273		
30709721005	MW-13	EPA 8260C	690273		
30709721006	MW-2	EPA 8260C	690273		
30709721007	FIELD BLANK	EPA 8260C	690273		
30709721008	MW-1	EPA 8260C	690273		
30709721009	MW-12	EPA 8260C	690273		
30709721010	MW-12D	EPA 8260C	690273		
30709721011	MW-9	EPA 8260C	690273		
30709721012	MW-10	EPA 8260C	690273		
30709721013	MW-8	EPA 8260C	690273		
30709721014	FIELD BLANK 02	EPA 8260C	690273		
30709721015	TRIP BLANK	EPA 8260C	690273		

## REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,  
without the written consent of Pace Analytical Services, LLC.





DC#\_Title: ENV-FRM-GBUR-0088 v07\_Sample Condition Upon Receipt  
Greensburg

Effective Date: 01/04/2024

WO#: 30709721

PM: JPH Due Date: 08/29/24  
CLIENT: BUREAUVERITA

Client Name: Apex

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking Number: 2782 9833 6350

Initial / Date

Examined By: JS 8/15/24

Labeled By: JS 8/15/24

Temped By: JS 8-15-24

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No

Thermometer Used: 17 Type of Ice: Wet Blue None

Cooler Temperature: Observed Temp 2.2 °C Correction Factor: -0.3 °C Final Temp: 1.9 °C

Temp should be above freezing to 6°C

Comments:	Yes	No	NA	pH paper Lot#	D.P.D. Residual Chlorine Lot #
Chain of Custody Present	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1.	
Chain of Custody Filled Out:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2.	
-Were client corrections present on COC	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3.	
Chain of Custody Relinquished	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	4.	
Sampler Name & Signature on COC:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	5.	
Sample Labels match COC:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
-Includes date/time/ID					
Matrix:					
Samples Arrived within Hold Time:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	6.	
Short Hold Time Analysis (<72hr remaining):	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	7.	
Rush Turn Around Time Requested:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	8.	
Sufficient Volume:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9.	
Correct Containers Used:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	10.	
-Pace Containers Used	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	11.	
Containers Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12.	
Orthophosphate field filtered:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	13.	
Hex Cr Aqueous samples field filtered:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	14.	
Organic Samples checked for dichlorination	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	15.	
Filtered volume received for dissolved tests:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	16.	
All containers checked for preservation:					
exceptions: VOA, coliform, TOC, O&G, Phenolics, Radon, non-aqueous matrix					
All containers meet method preservation requirements:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Initial when completed JS	Date/Time of Preservation
				Lot# of added Preservative	
8260C/D: Headspace in VOA Vials (> 6mm)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	17.	
624.1: Headspace in VOA Vials (0mm)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	18.	
Radon: Headspace in RAD Vials (0mm)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	19.	
Trip Blank Present:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trip blank custody seal present? YES or NO	
Rad Samples Screened <.05 mrem/hr.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Initial when completed BR	Date: 8-15-24 Survey Meter SN: 25M380
Comments:					

Note: For NC compliance samples with discrepancies, a copy of this form must be sent to the DEHNR Certification office.  
PM Review is documented electronically in LIMS through the SRF Review schedule in the Workorder Edit Screen.  
Qualtrax ID: 55680



## **Appendix E**

### **PURGE WATER MANIFEST**



GENERATOR USEPA ID: cesqg

GENERATOR STATE ID:

MANIFEST#:

FORM CD : NR

SHIP# 243924176

TRANSPORTER 1 TXR000081205 Safety Kleen

Address Transporter1: SAFETY - KLEEN SYSTEMS INC.

1722 COOPER CREEK RD

Ste 100

DENTON , TX

US PostalCode: 76208

Phone: 800 - 669 - 5840

TRANSPORTER 2

US DOT DESCRIPTION (INCLUDING PROPER SHIPPING NAME, HAZARD CLASS, AND ID)

NONE, NON HAZARDOUS, NON D.O.T.

REGULATED, N/A, WASTE

FEDERAL WASTE CODES F001, F002, U043, U060, U220, U226, F005

STATE WASTE CODES

TOTAL CONT 1

TYPE: DM

WT/VOL P

\$KDOT 9866745

CNT# 240923376336 SZ: 55 GAL/205 L CONTAINERS QTY: 166 PROF# 2667507

DESIGNATED FACILITY NAME/ADDRESS:

SPRING GROVE RESOURCE RECOVERY INC

4879 SPRING GROVE AVE

CINCINNATI

OH 45232

TSD PHONE: 513 - 681 - 6242

FACILITY USEPA ID NO OHD000816629

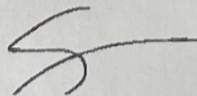
FACILITY STATE ID NO 9390610002

GENERATOR STATUS

0 - 220 lbs/month

Janet Glynn

CUSTOMER / GENERATOR: Janet Glynn



TRANSPORTER: Keenan, Shaun Christopher

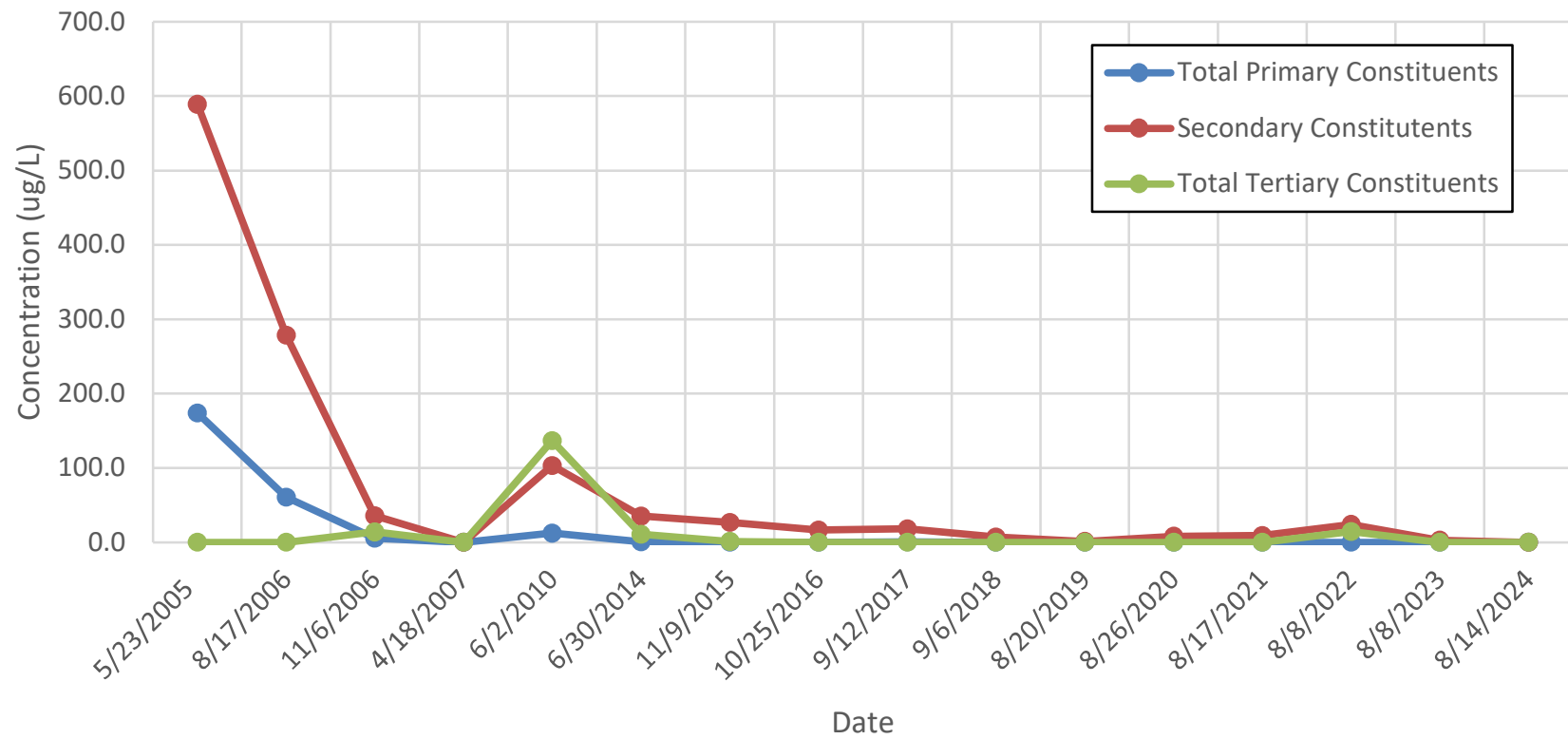
-----



## **Appendix F**

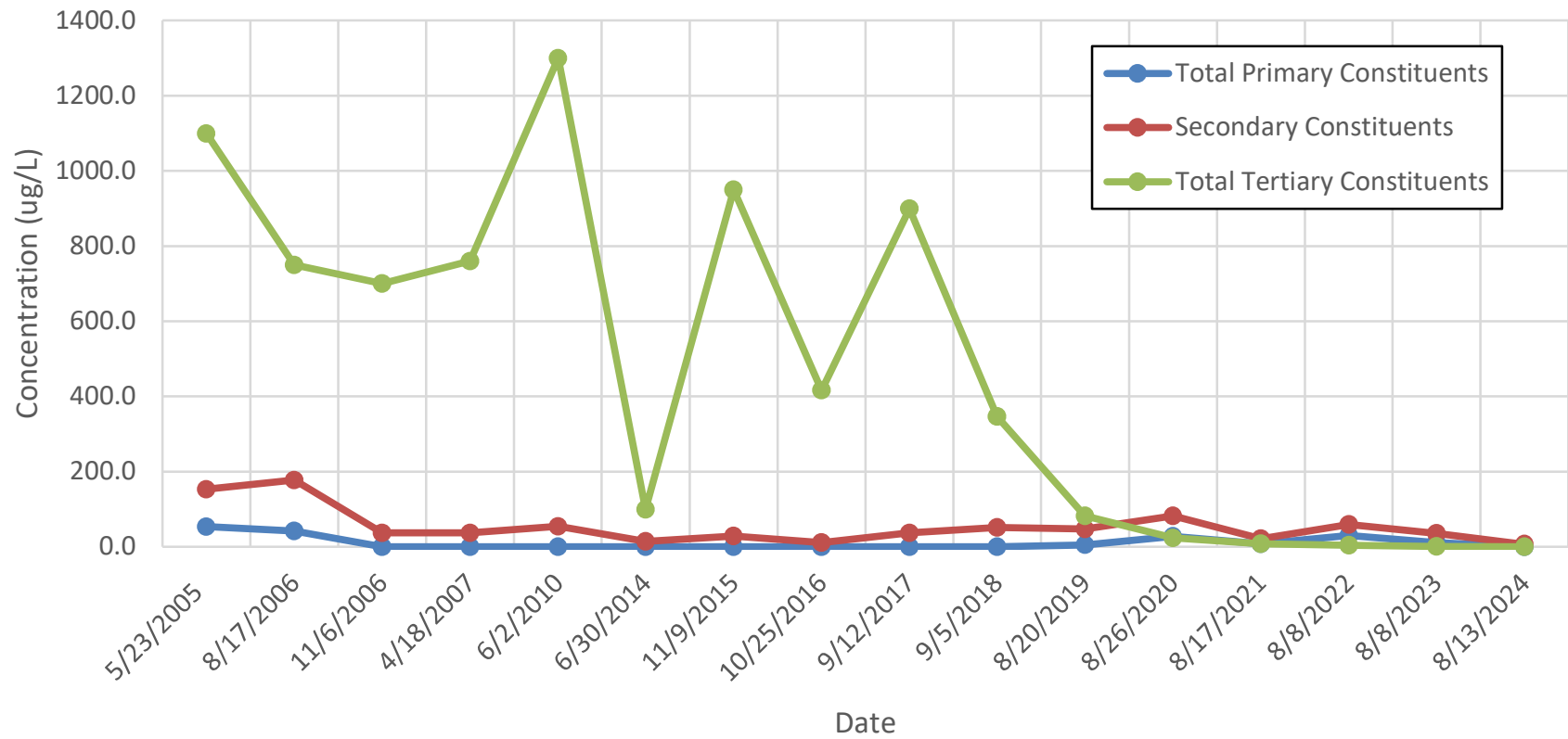
### **VOC TRENDLINE GRAPHS**

## MW-1

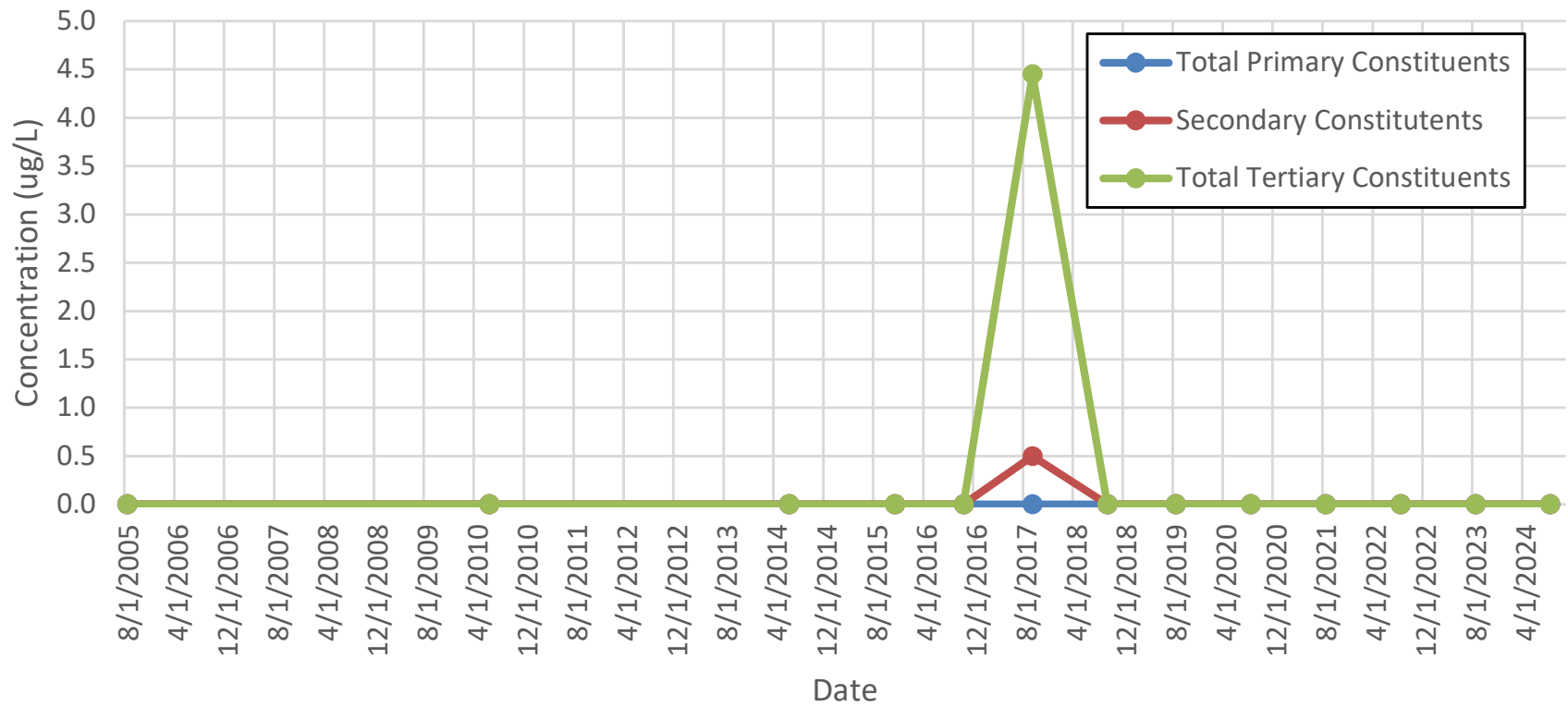




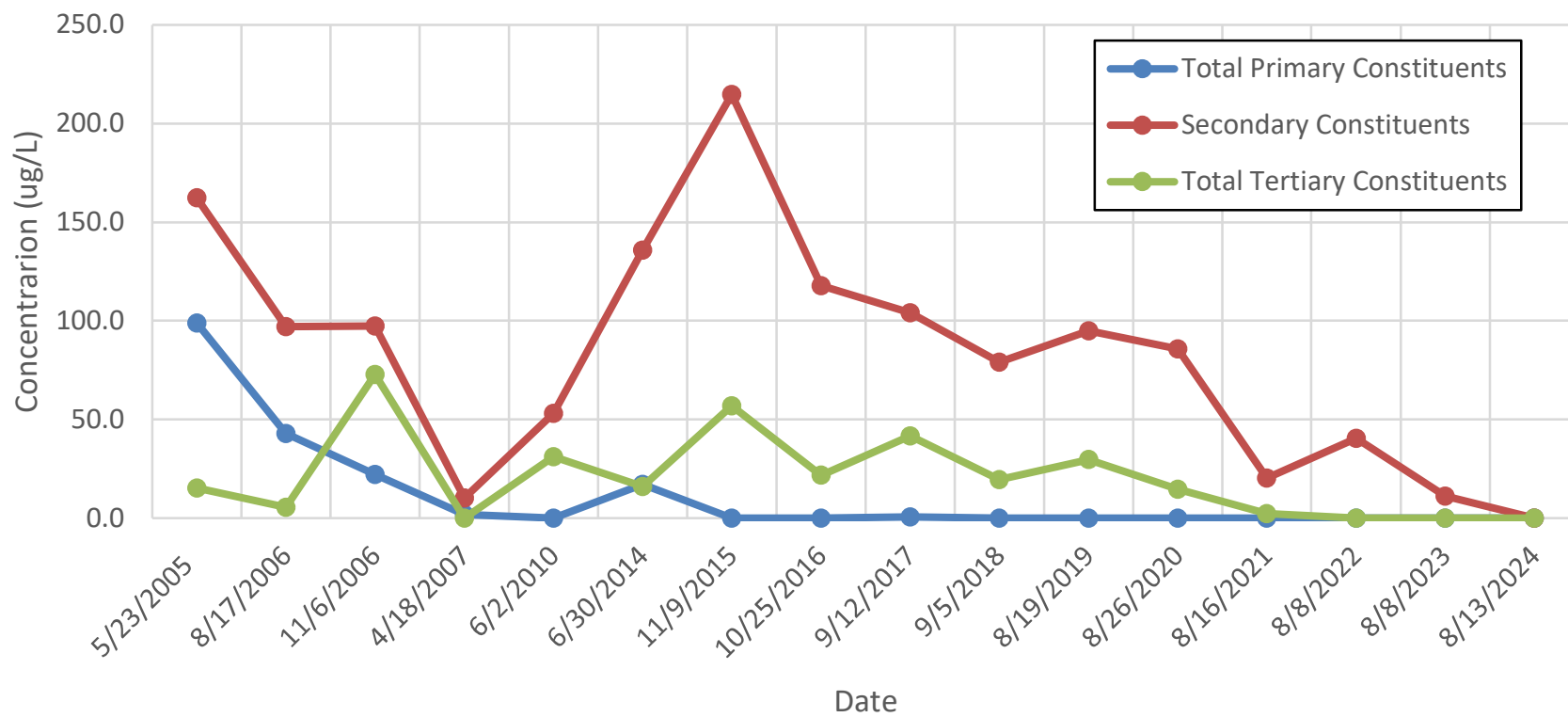
## MW-2



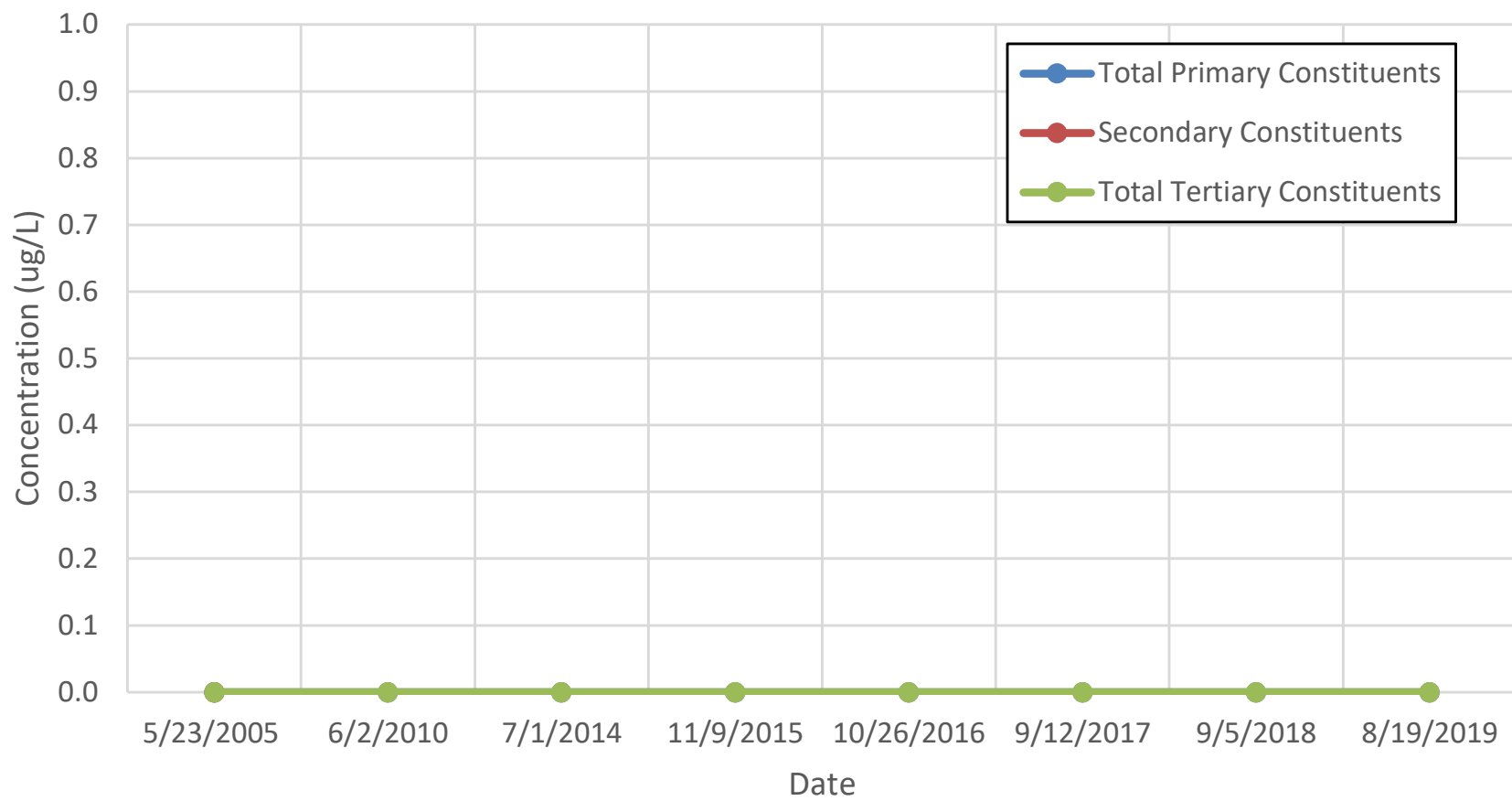
## MW-2D



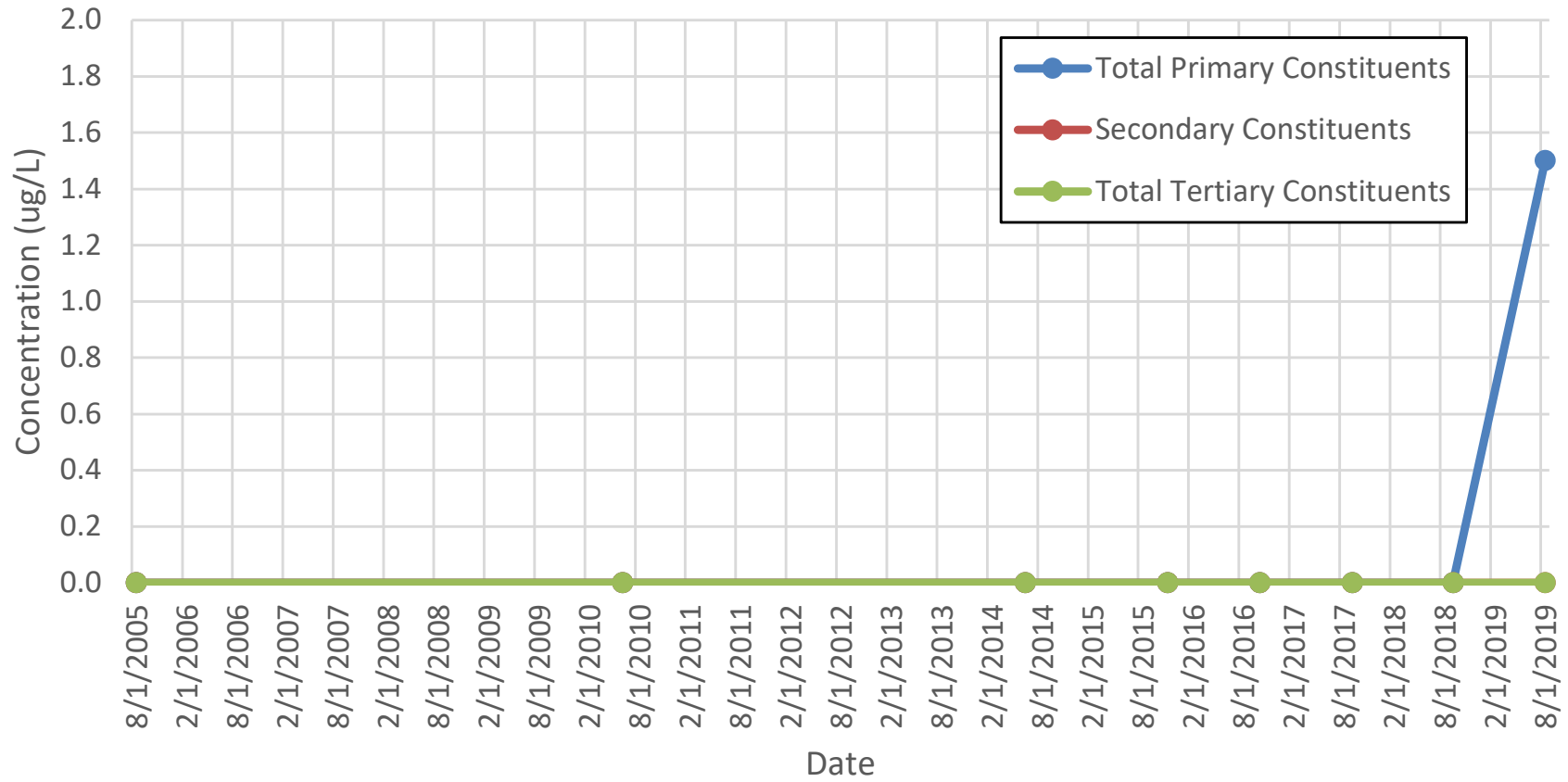
# MW-3



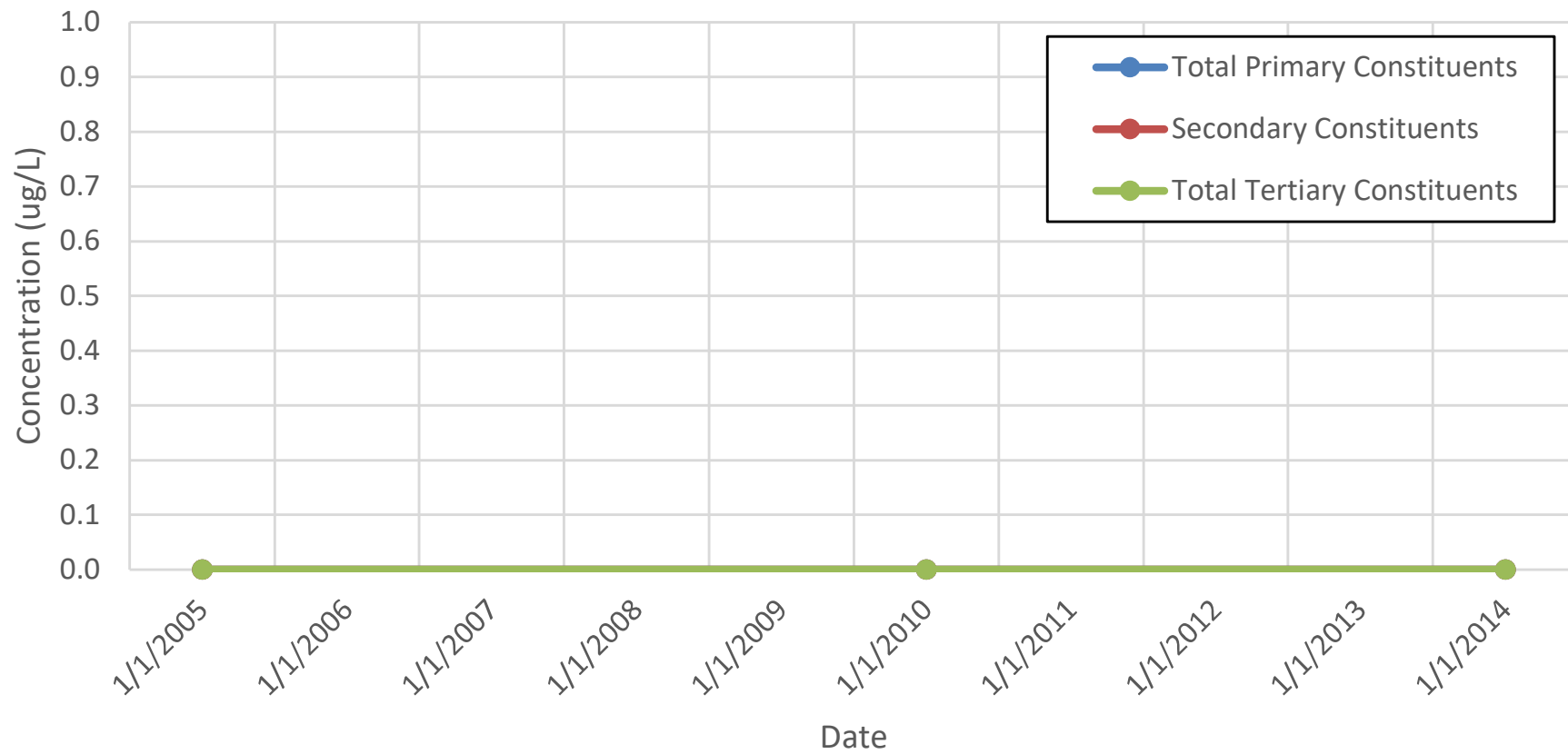
## MW-4



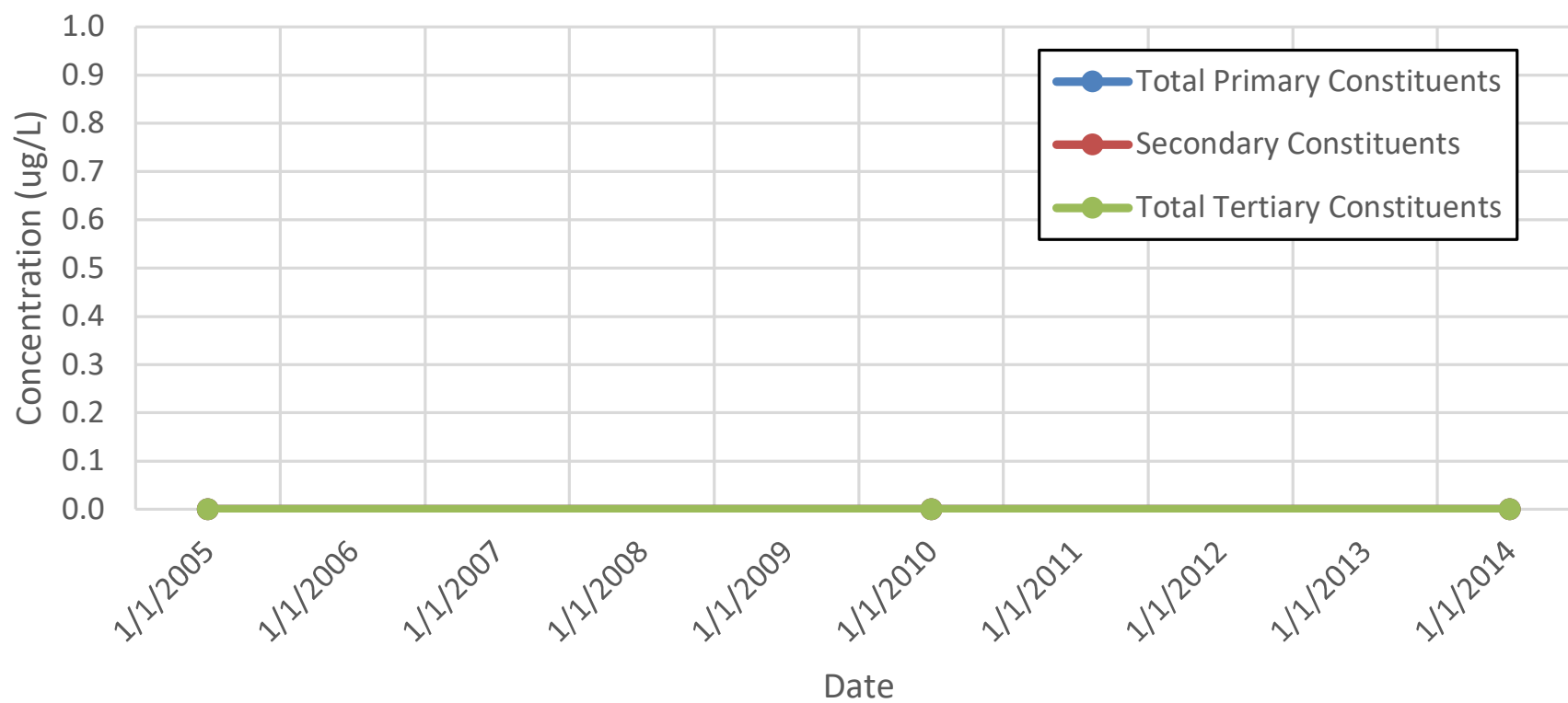
## MW-5



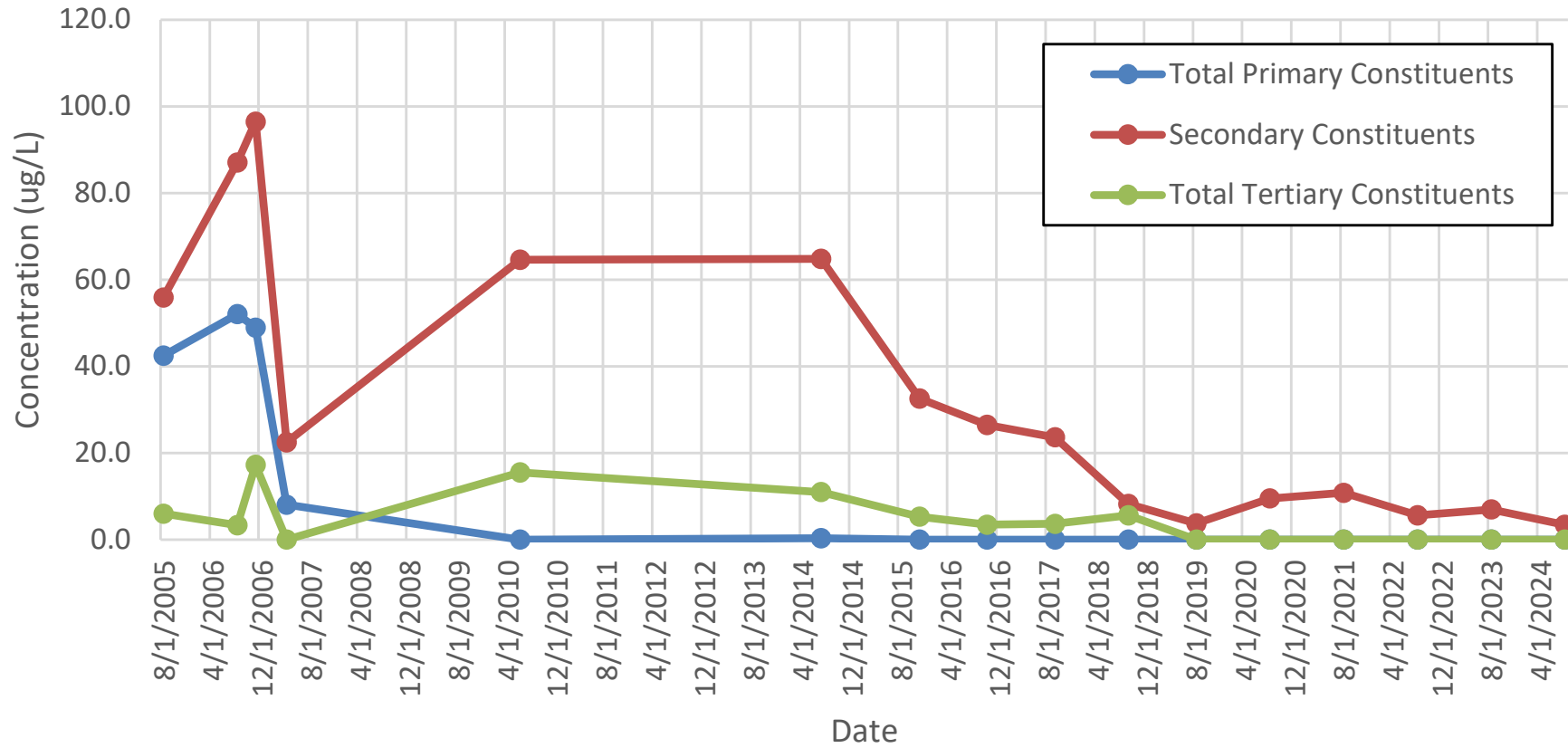
## MW-5D



## MW-6

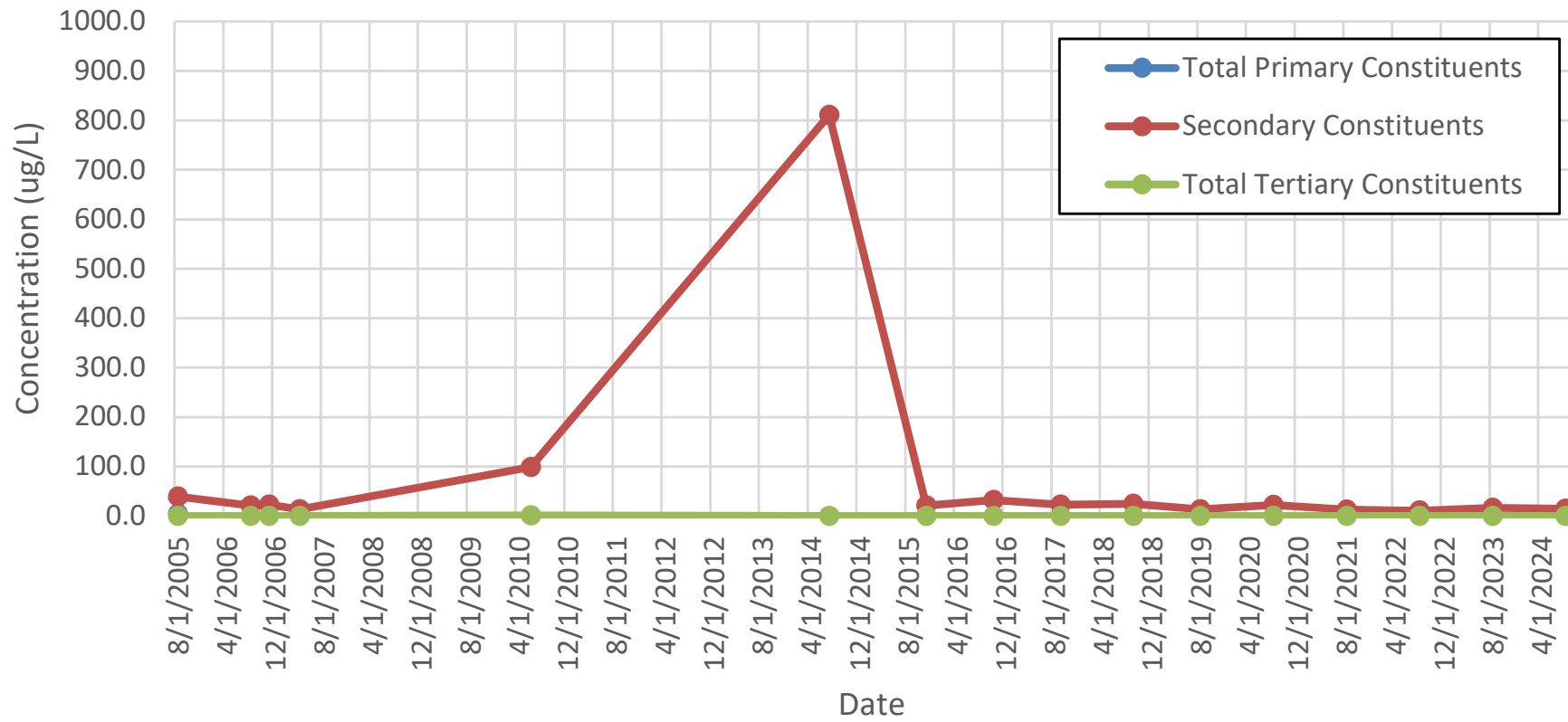


## MW-7

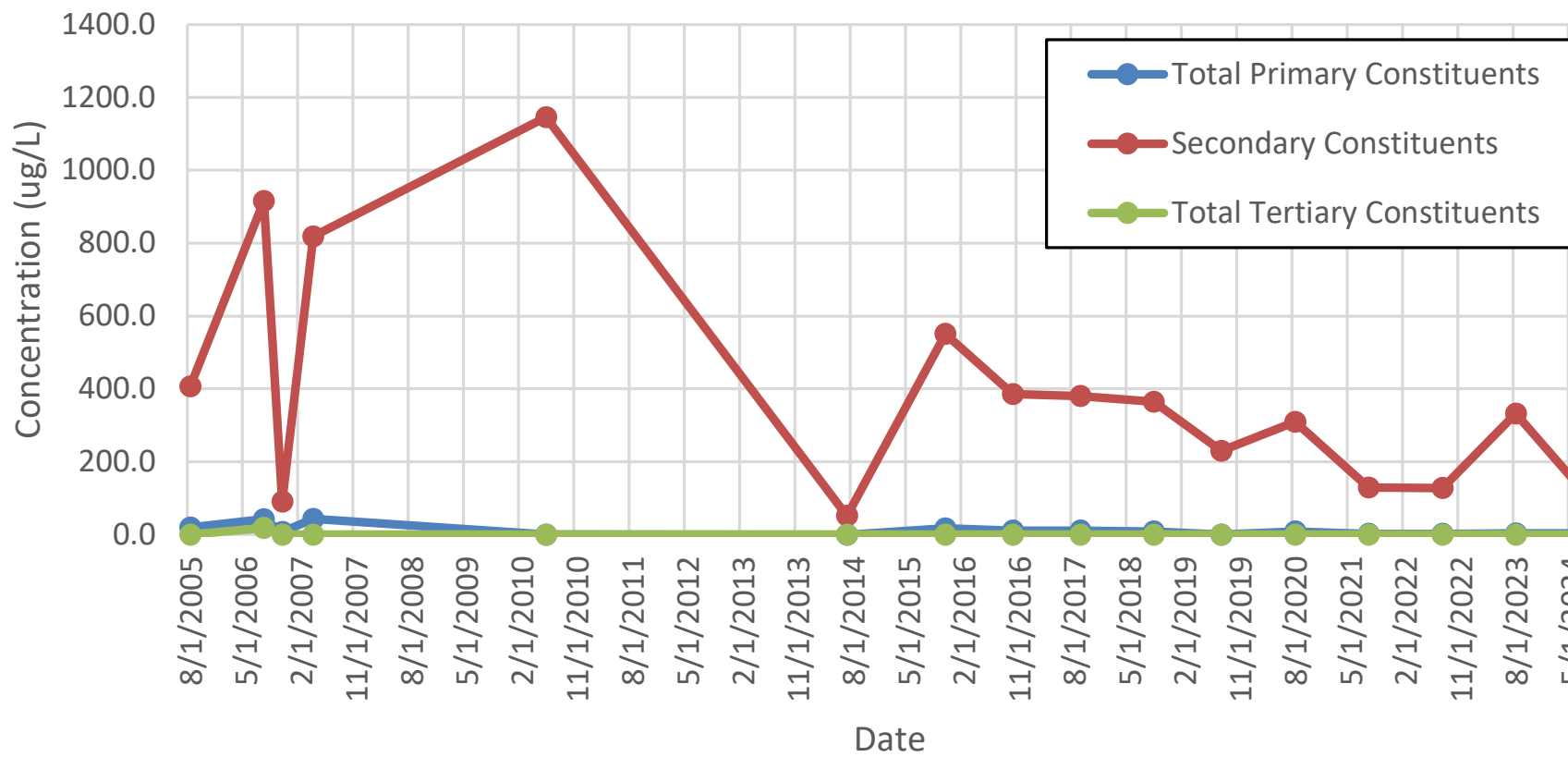




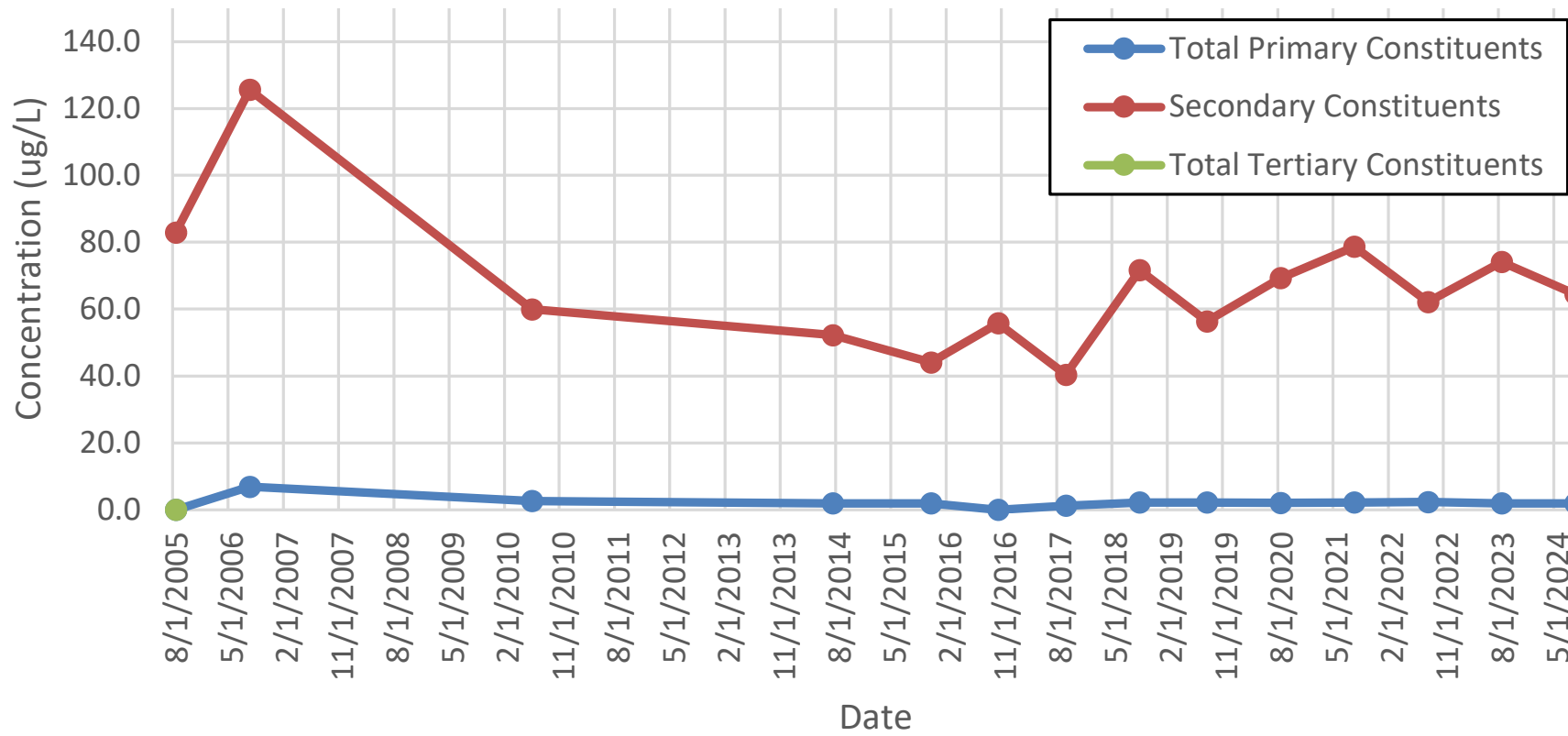
## MW-8



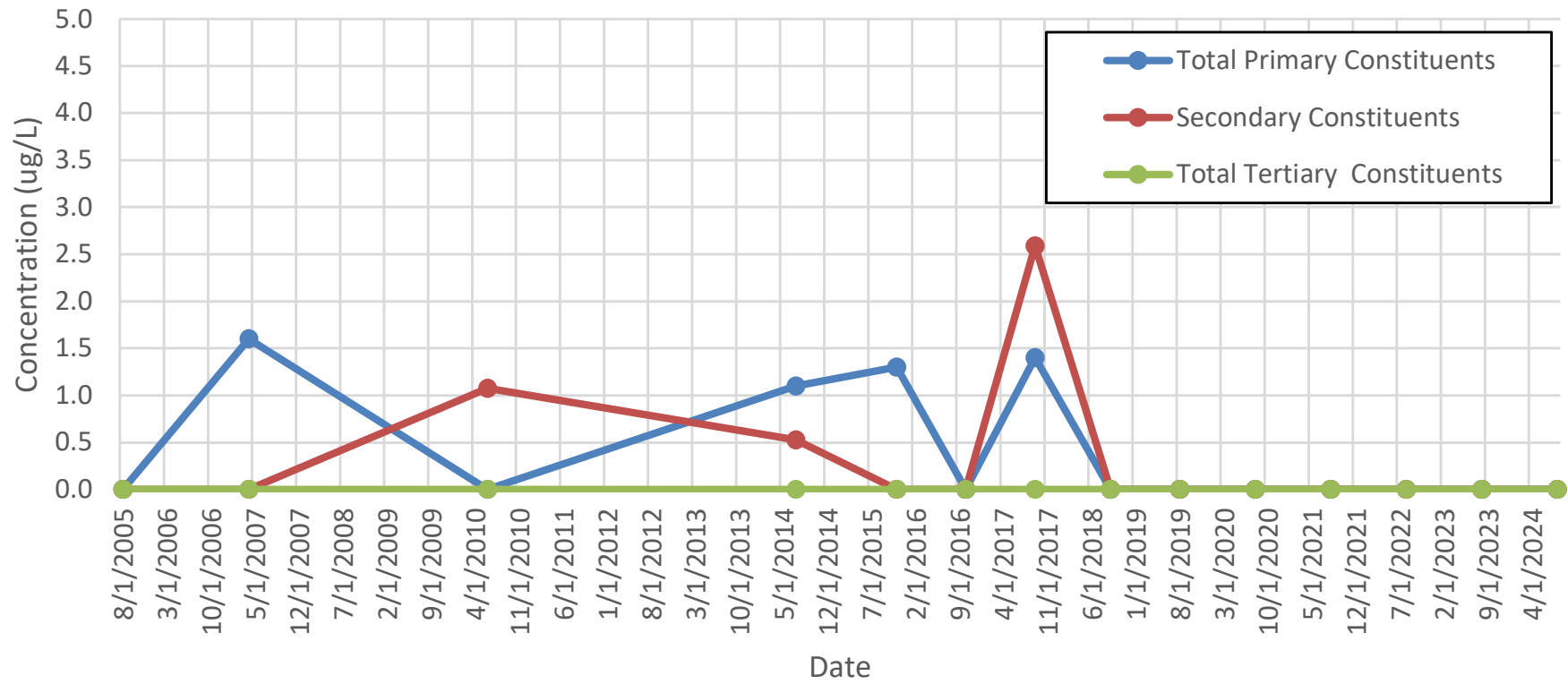
## MW-9



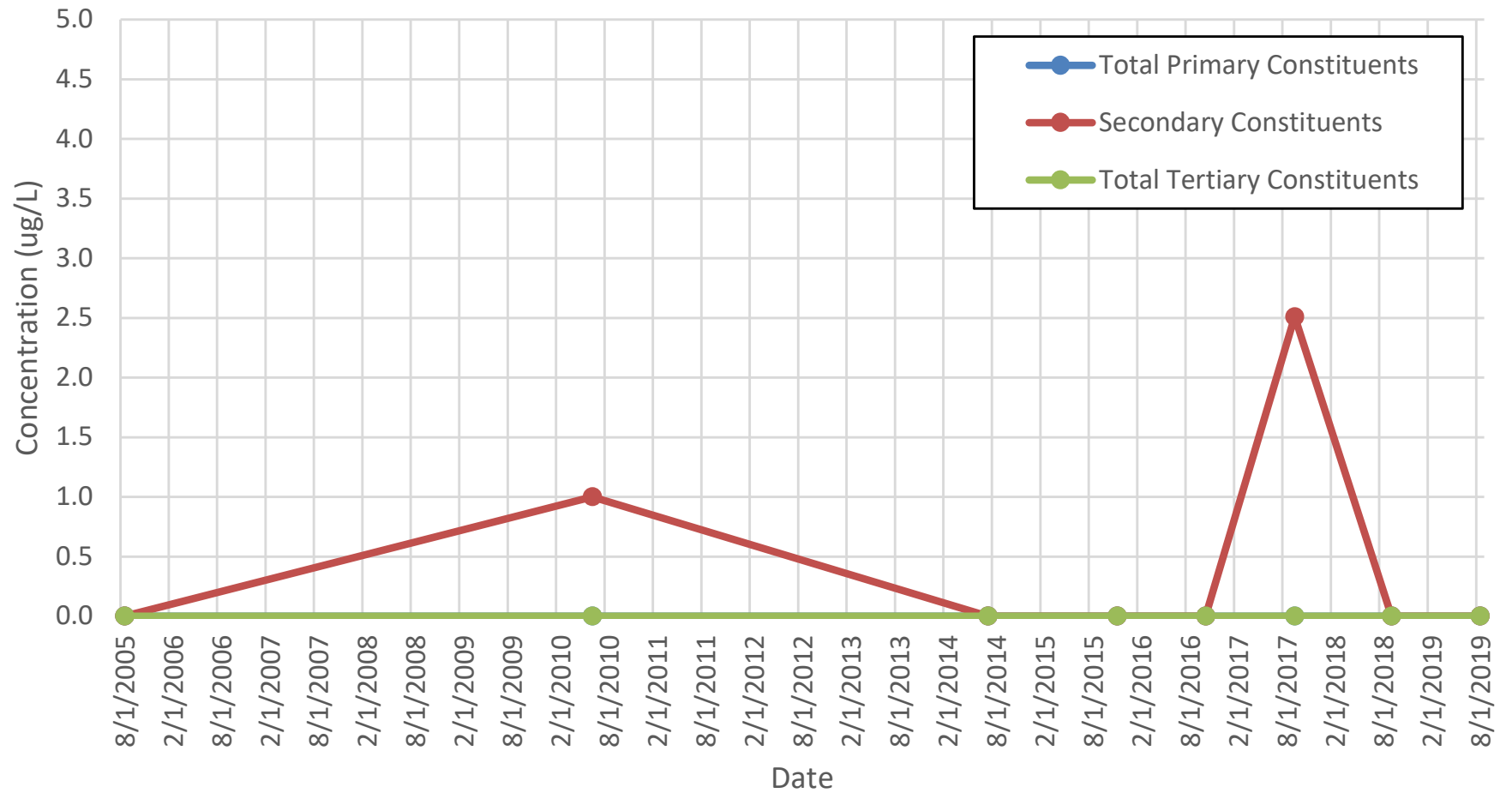
## MW-10



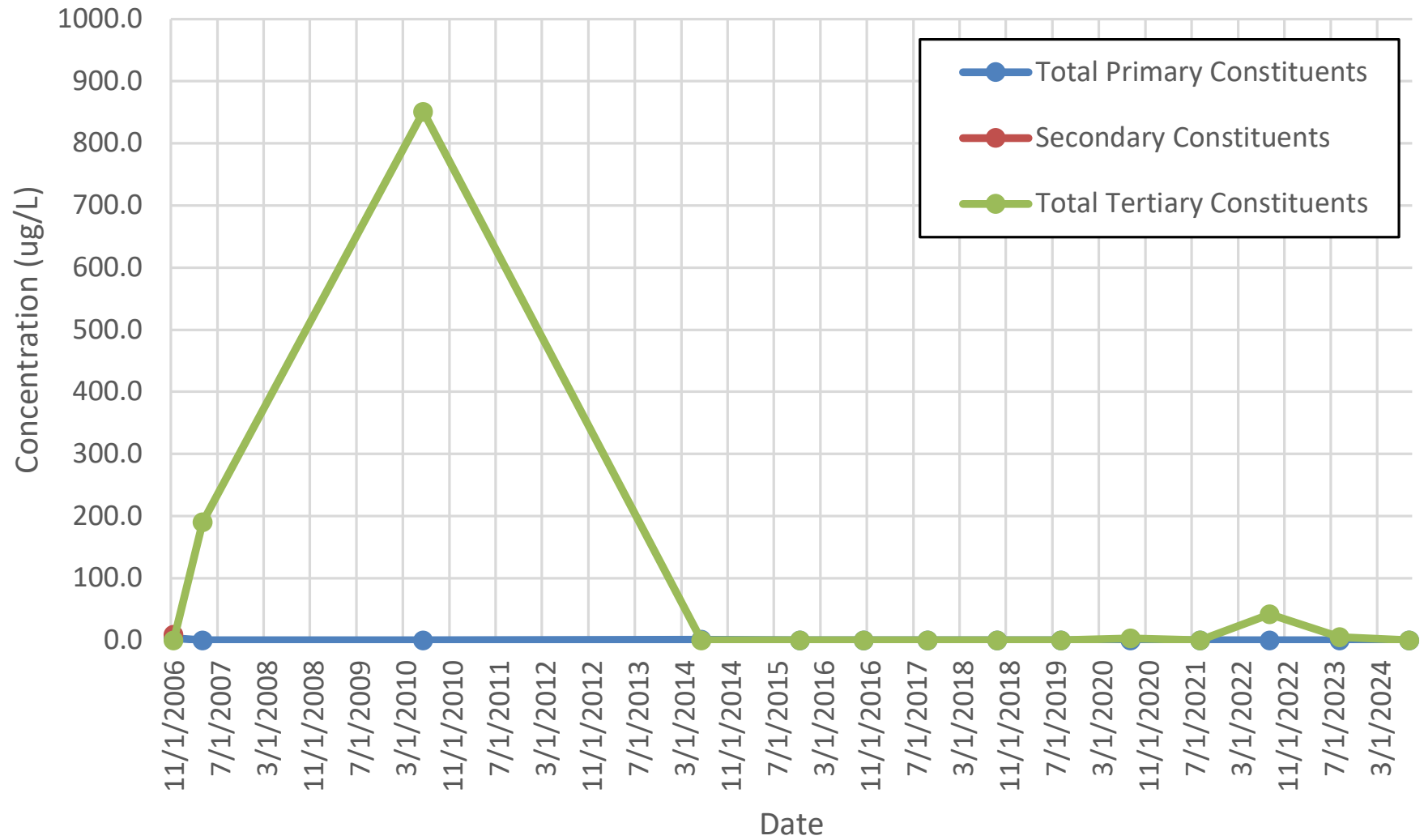
## MW-11



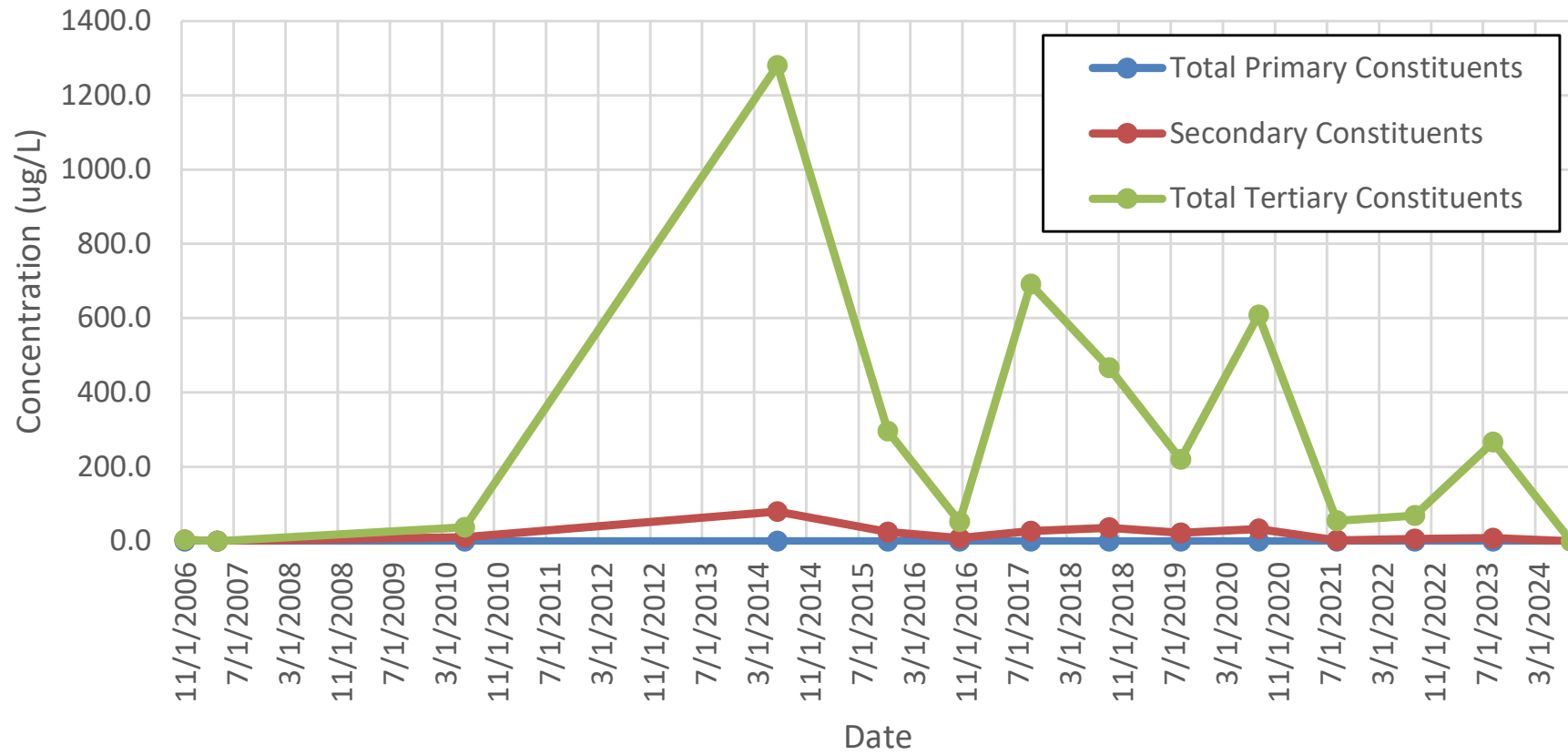
## MW-11D



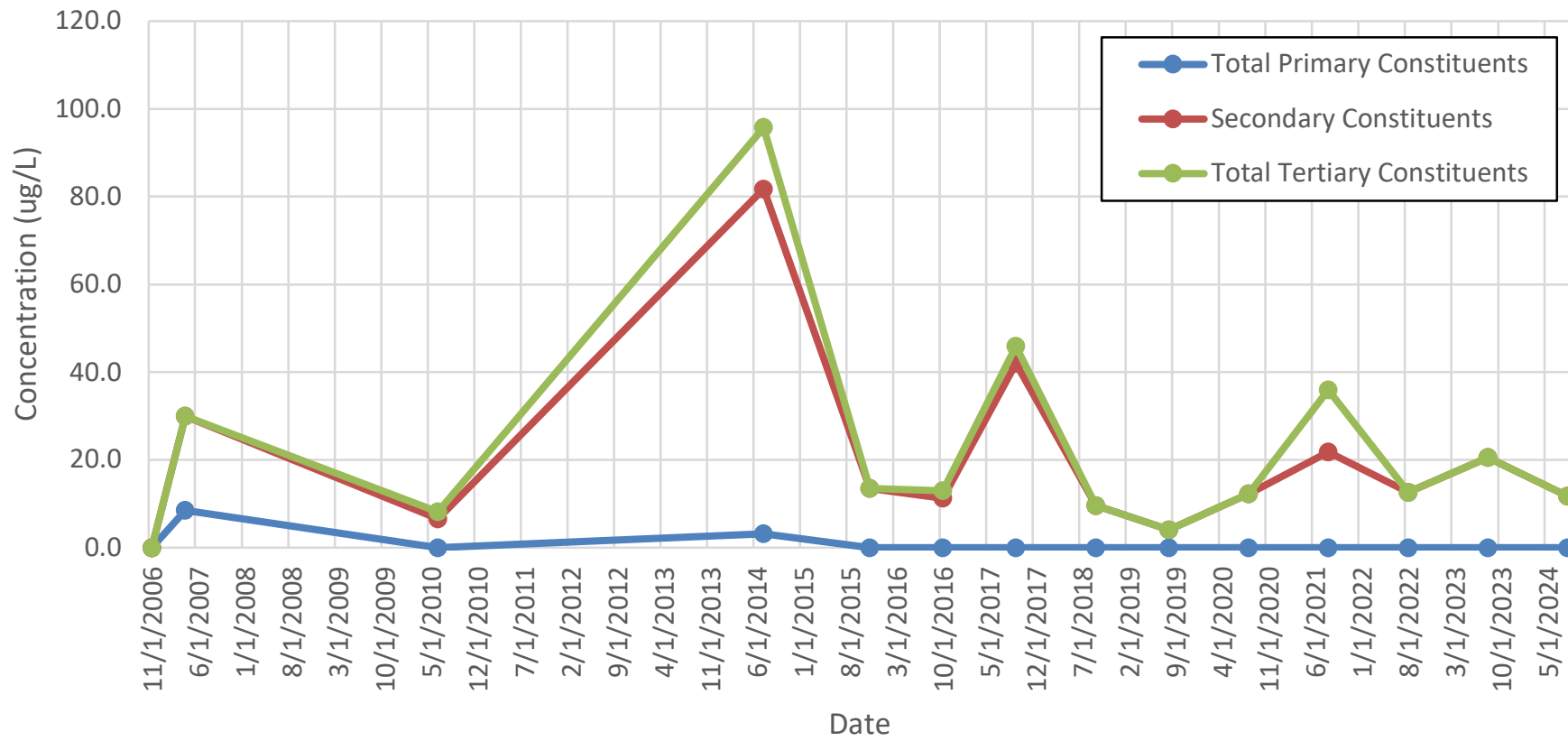
## MW-12



# MW-13



## MW-14







**Appendix G**

**SITE PHOTOGRAPHS**



View of the northern exterior of the property.



View of the western exterior of the property.



View of the southern portion of the property.



View of the eastern portion of the property.

**SITE:**

Lexington Machining, Inc.  
201 Winchester Road  
Lakewood, New York







View of the office area.



View of the inside the building.



View of the inside the building.



View of the inside the building.

**SITE:**

Lexington Machining, Inc.  
201 Winchester Road  
Lakewood, New York

