November 10, 2023

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

Apex Project No. WIN043-0309012-23008846

Subject: **2023 Annual Groundwater Monitoring and Periodic Review Report**
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 2023 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 with any questions.

Sincerely,

Timothy N. McCann
Program Manager
Northeast Ohio Regional Office

Annual Groundwater Monitoring and Periodic Review Report

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. WIN043-0309012-23008846
November 10, 2023

Prepared by:

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

CONTENTS

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 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 2023.

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 HISTORIC 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 Site 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 LMLLC 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 2023 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 2022 to September 2023 monitoring period, no excavations, changes of use or changes of groundwater use occurred during the Certifying Period with the exception that the building, located on the site, 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 historic 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 (±10 percent for values greater than 1 NTU),
- dissolved oxygen (±10 percent),
- specific conductance (±3 percent),
- temperature (±3 percent),
- pH (±0.1 units), and
- oxygen reduction potential (±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 manufacturer provided calibration fluid.

Purge water was collected, contained in a 55-gallon drum, pending 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, with the exception of chloroform, which was detected at a concentration of 17.3 micrograms per liter (µg/L) in Field Blank 1 and at a concentration of 17.4 µg/L in Field Blank 2. Additionally, bromodichloromethane, was detected at a concentration of 2.3 µg/L in Field Blank 1 and at a concentration of 2.4 µg/L in Field Blank 2. 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 with the exception of methylene chloride and acetone, which were detected at concentrations of 1.1 and 2.8 µg/L, respectively, and are typical laboratory contaminant.

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, 2023, 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 at a concentration of 11.9 µg/L in groundwater sample MW-2, which exceeds the GWQS for 1,1,1-TCA of 5 µg/L. 1,1,1-TCA was detected in groundwater sample MW-9 at a concentration of 3.9 µg/L, which is below the GWQS of 5 µg/L. 1,1,1-TCA was not detected above the laboratory detection limit of 1.0 µg/L in the remaining groundwater samples analyzed.

1,1,2-TCA was detected in one sample (MW-10) at a concentration of 1.9 µg/L, which exceeds the GWQS of 1 µg/L. 1,1,2-TCA was not detected above the laboratory detection limit of 1.0 µg/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 nine of the 12 groundwater samples with concentrations in four of the samples (MW-2, MW-9, and MW-10) exceeding the GWQS of 5 µg/L. The maximum concentration of 160 µg/L was detected in MW-9. 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 µg/L in the groundwater samples analyzed.

1,1,-DCE was detected in nine of the 12 groundwater samples with concentrations in six of the samples (MW-2, MW-3, MW-8, MW-9, MW-10, and MW-14) exceeding the GWQS of 5 µg/L. The maximum concentration of 167 µg/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 4.4 µg/L, which exceeds the GWQS of 0.6 µg/L. 1,2-DCA was not detected above the laboratory detection limit of 0.6 µg/L in the remaining groundwater samples.

VC was detected in MW-7 at a concentration of 3.2 µg/L and in MW-14 at a concentration of 1.7 ug/L. The detected concentration in MW-7 exceeds the GWQS of 2 µg/L. VC was not detected above the laboratory detection limit of 1.0 µg/L in the remaining groundwater samples.

Tertiary Contaminants

Tertiary breakdown product chloroethane was detected in groundwater samples.

Chloroethane was detected in three of the 12 groundwater samples (MW-2, MW-12, and MW-13) with all of the concentrations, with the exception of MW-2, exceeding the GWQS of 5 µg/L. The maximum concentration of 259 µg/L was detected in MW-13. Chloroethane was not detected above the laboratory detection limit of 1.0 µg/L in the remaining groundwater samples.

Other Contaminants

1,2-Dichlorobenzene was detected in MW-2 at a concentration of 3.0 µg/L, which is equal to the GWQS of 3 µg/L. 1,2-Dichlorobenzene was not detected above the laboratory detection limit of 1.0 µg/L in the remaining groundwater samples.

1,4-dichlorobenzene was detected in MW-2 at a concentration of 1.2 µg/L, which is below the GWQS of 3 µg/L. 1,4-Dichlorobenzene was not detected above the laboratory detection limit of 1.0 µg/L in the remaining groundwater samples.

Toluene was detected in MW-2D at a concentration of 4.1 µg/L, which is below the GWQS of 5 µg/L. Toluene was not detected above the laboratory detection limit of 1.0 µµg/L in the remaining groundwater samples.
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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 2022 and 2023 sampling data. Three of the 12 monitoring wells exhibited no detected concentrations of contaminants or detections well below the GWQS, including the following:

Monitoring Well ID	Location on Site
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 2022 and 2023 sampling data. Three of the 12 monitoring wells exhibited a clear decrease in contaminant concentrations from 2022 to 2023.

Monitoring Well ID	Location on Site
MW-2	North of Building
MW-3	North of Building
MW-12	North of Building

In Monitoring well MW-2, chloroethane decreased from 4.7 ug/l to 1.8 ug/l; ODCB decreased from 5.7 ug/L to 3.0 ug/L; 1,1-DCA decreased from 19.5 µg/L to 12.5 µg/L; 1,1-DCE decreased from 39.8 µg/L to 23.3 µg/L; and 1,1,1-TCA decreased from 30.3 µg/L to 11.9 µg/L. The concentrations are still above their respective GWQS with the exception of chloroethane and ODCB.

In Monitoring well MW-3, 1,1-DCE decreased from 36.7 µg/L to 9.9 µg/L. The 1,1-DCE concentration is still above the GWQS.

In Monitoring Well MW-12, chloroethane decreased from 41.8 µg/L to 5.2 µg/L and 1,1-DCA decreased from 2.9 µg/L to below detection limit (BDL). The concentration of chloroethane is above the respective GWQS.

Monitoring wells MW-2, MW-3, and MW-12 are located on the north side of the building, downgradient of the impacted areas.

4.3 GROUNDWATER CONDITIONS FOR CONTINUED MONITORING

Groundwater samples collected from six monitoring wells exhibited an overall increase and/or consistency in contaminant concentrations between 2022 and 2023.

Monitoring Well ID	Location on Site
MW-7	Northeast outside the building
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-13	North of building
MW-14	North of building

In Monitoring Well MW-7, VC increased from 2.3 µg/L to 3.2 µg/L and 1,1-DCE increased from 1.4 µg/L to 1.9 µg/L. The VC concentration is above the GWQS.

In Monitoring Well MW-8, 1,1-DCA increased from 3.8 µg/L to 4.9 µg/L;1,1-DCE increased from 6.9 µg/L to 11.5 µg/L; and benzene decreased from 1.4 µg/L to BDL. The 1,1-DCE concentration is above the GWQS.

In Monitoring Well MW-9, 1,1-DCE increased from 54.9 µg/L to 167 µg/L; 1,1-DCA increased from 70.7 µg/L to 160 µg/L; 1,1,1-TCA increased from 1.9 µg/L to 3.9 µg/L; and 1-2-DCA increased from 2.2 µg/L to 4.4 µg/L. With the exception of 1,1,1-TCA, these concentrations are above their respective GWQS.

In Monitoring Well MW-10, 1,1-DCE increased from 7.6 µg/L to 11.7 µg/L; 1,1-DCA increased from 54.6 µg/L to 62.4 µg/L; 1,1,2-TCA decreased from 2.4 µg/L to 1.9 µg/L; and benzene decreased from 1.4 µg/L to BDL. These concentrations are above their respective GWQS with the exception of benzene.

In Monitoring Well MW-13, 1,1-DCE increased from 3.9 µg/L to 4.6 µg/L; 1,1-DCA increased from 1.9 µg/L to 3.4 µg/L; and chloroethane increased from 62.7 µg/L to 259 µg/L. The concentration of chloroethane is above the applicable GWQS and 1,1-DCA and 1,1-DCE are below their respective GWSQ.

In Monitoring Well MW-14, 1,1-DCA increased from 3.2 µg/L to 4.4 µg/L;VC increased from BDL to 1.7 ug/L; 1,1-DCE increased from 9.4 µg/L to 14.4 µg/L; and ODCB decreased from 1.2 µg/L to BDL. The 1,1-DCE concentration is above the GWQS.

Monitoring well MW-7 is down-gradient of the impacted areas, on the northeastern property boundary line.

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

Monitoring wells MW-13 and MW-14 are 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 three of the 12 groundwater monitoring wells. Groundwater conditions were observed to be improving in monitoring wells MW-2, MW-3 and MW-12. Six monitoring wells exhibited increasing concentrations of contaminants including MW-7 through MW-10, MW-13, and MW-14.

No additional action, investigation or revisions of the groundwater monitoring schedule is recommended at the site.

6.0 SIGNATURES

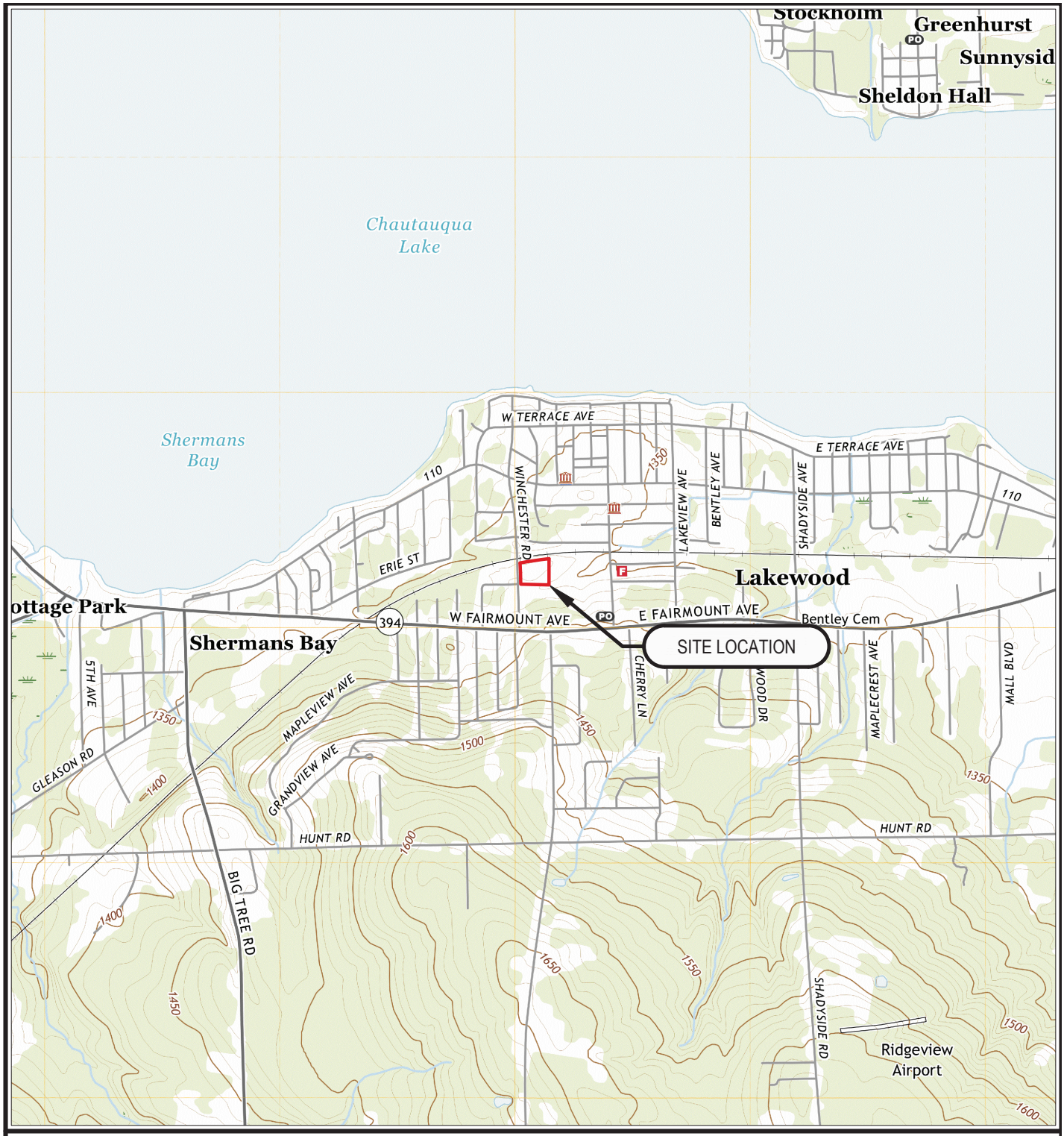
Prepared by: _____

Timothy N. McCann
Program Manager
Northeast Ohio Regional Office

Reviewed by: _____

Kellie L. Wing
Program Manager
Detroit Regional Office

FIGURES



QUADRANGLE LOCATION

Scale 1:24000

0 1/2 1 MILE

1000 0 1000 2000 3000 FEET

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
DRAWN BY	JL
DATE	9/26/2023
SCALE	AS SHOWN
CAD NO.	WIN23008846A
PRJ NO.	WIN043-0309012-23008846

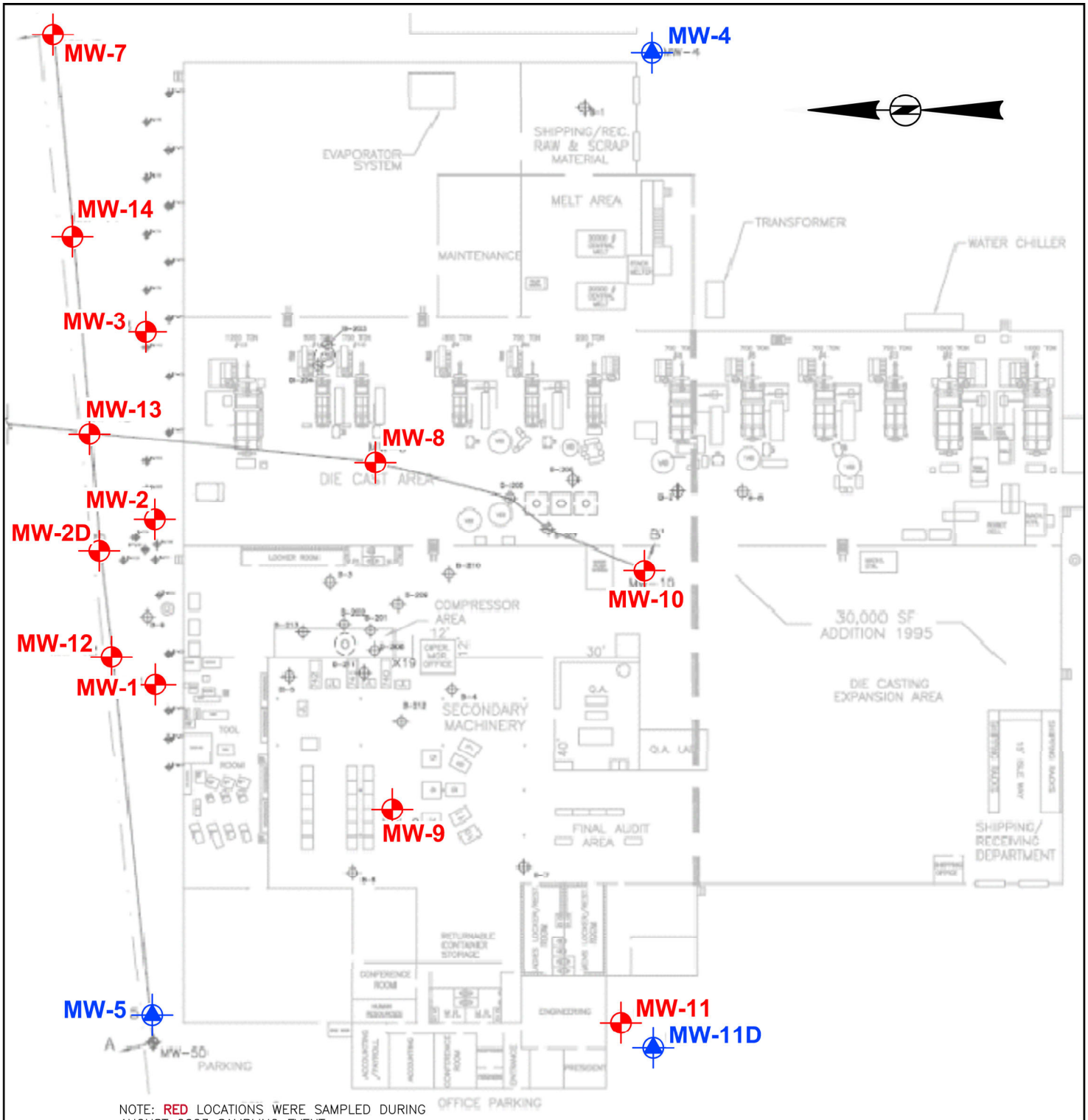
SITE LOCATION MAP

LEXINGTON MACHINING LLC
201 WINCHESTER AVENUE
LAKEWOOD, NEW YORK

APEX

FIGURE

1



NOTE: RED LOCATIONS WERE SAMPLED DURING AUGUST 2023 SAMPLING EVENT

LEGEND

SOIL BORING & MONITORING WELL

GAUGING MONITORING WELL (ONLY)

SCALE IN FEET

0 25 50 100

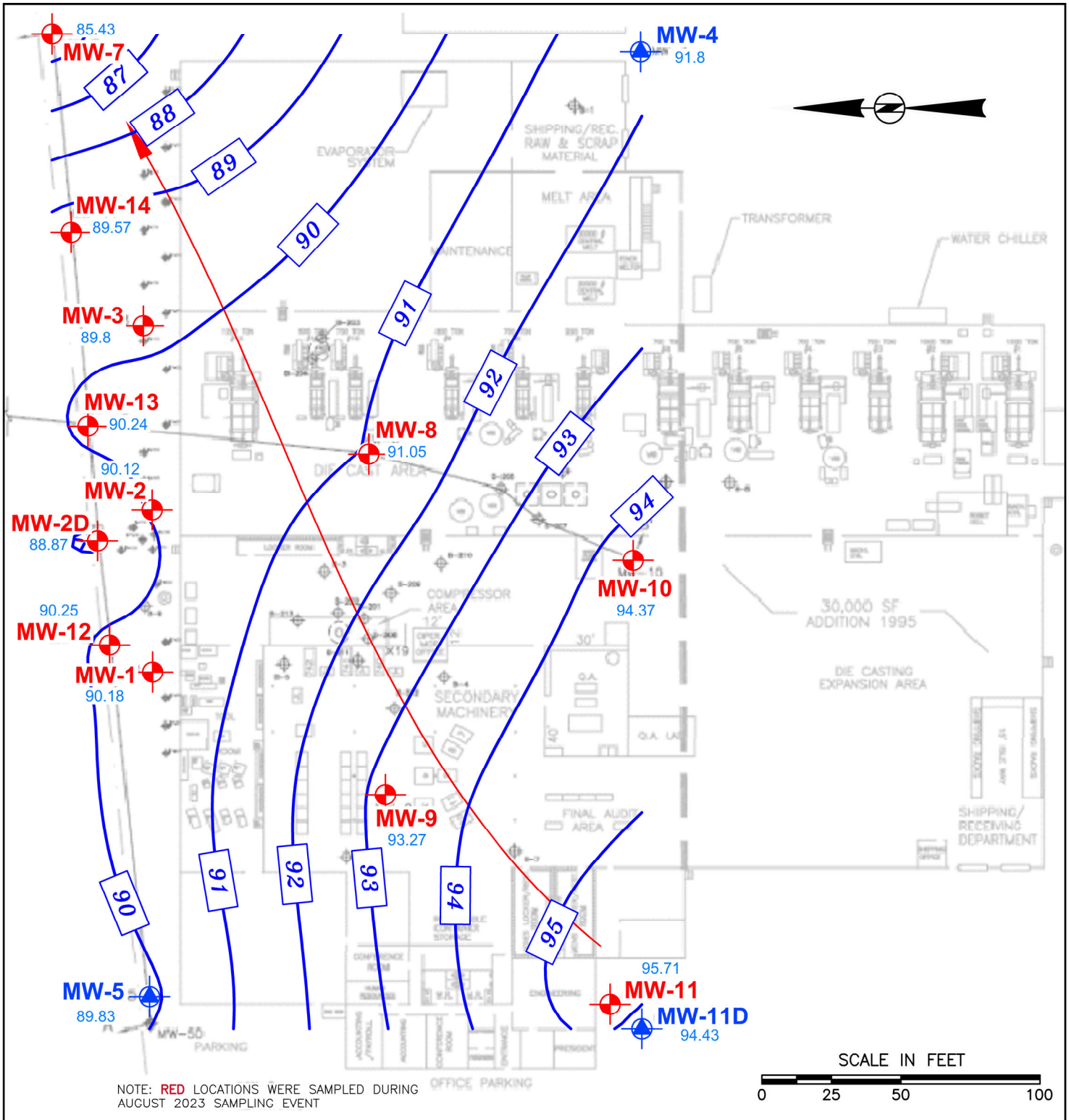
CHECK BY	TM
DRAWN BY	JL
DATE	9/26/2023
SCALE	AS SHOWN
CAD NO.	WIN23008846sb
PRJ NO.	WIN043-0309012-23008846

MONITORING WELL LOCATIONS

LEXINGTON MACHINING LLC
201 WINCHESTER AVENUE
LAKEWOOD, NEW YORK

APEX

FIGURE 2



NOTE: RED LOCATIONS WERE SAMPLED DURING AUGUST 2023 SAMPLING EVENT

LEGEND

- SOIL BORING & MONITORING WELL
- GAUGING MONITORING WELL (ONLY)
- 89 — GROUNDWATER CONTOUR
- 89.83 — GROUNDWATER ELEVATION (FEET amsl)
- APPARENT GROUNDWATER FLOW DIRECTION

CHECK BY	TM
DRAWN BY	JL
DATE	9/26/2023
SCALE	AS SHOWN
CAD NO.	8846.gw_8-23
PRJ NO.	WIN043-0309012-23008846

GROUNDWATER CONTOUR MAP
AUGUST 8, 2023

LEXINGTON MACHINING LLC
201 WINCHESTER AVENUE
LAKEWOOD, NEW YORK

APEX

FIGURE
3

TABLES

Table 1
August 2023 Groundwater Elevation Measurements

Well ID	Date	Depth to Water (ft)	Ground Surface Elevation (ft) *	Groundwater Elevation (ft)
MW-1	8/8/2023	11.64	101.82	**90.18**
MW-2	8/8/2023	11.18	101.3	**90.12**
MW-2D	8/8/2023	11.97	100.84	**88.87**
MW-3	8/8/2023	11.22	101.02	**89.8**
MW-4	8/8/2023	9.28	101.08	**91.8**
MW-5	8/8/2023	12.98	102.81	**89.83**
MW-7	8/8/2023	14.02	99.45	**85.43**
MW-8	8/8/2023	14.03	105.08	**91.05**
MW-9	8/8/2023	11.74	105.01	**93.27**
MW-10	8/8/2023	10.7	105.07	**94.37**
MW-11	8/8/2023	8.79	104.5	**95.71**
MW-11D	8/8/2023	9.8	104.23	**94.43**
MW-12	8/8/2023	10.55	100.8	**90.25**
MW-13	8/8/2023	10.56	100.8	**90.24**
MW-14	8/8/2023	10.93	100.5	**89.57**

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

Table 2
August 2023 Groundwater Sample Data Summary

Lexington Machining LLC
201 Winchester Road, Lakewood, NY

Sample #:	TOGs - Table 5 Groundwater Effluent Limitations (Class GA) (ug/L)	MW-1			MW-2			MW-2D			MW-3			MW-7		
Date Sampled:		08/08/2023			08/09/2023			08/09/2023			08/08/2023			08/08/2023		
Volatiles (ug/L)		**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
Vinyl chloride	2	ND		1.00	ND		1.00	ND		1.00	ND		1.00	**3.2**		1.00
Chloroethane	5	ND		1.00	**1.8**		1.00	ND		1.00	ND		1.00	ND		1.00
1,1-Dichloroethene	5	**1.5**		1.00	**23.3**		1.00	ND		1.00	**9.9**		1.00	**1.9**		1.00
1,1-Dichloroethane	5	**1.1**		1.00	**12.5**		1.00	ND		1.00	**1.2**		1.00	**1.9**		1.00
cis-1,2-Dichloroethene	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,1,1-Trichloroethane	5	ND		1.00	**11.9**		1.00	ND		1.00	ND		1.00	ND		1.00
1,2-Dichloroethane (EDC)	0.6	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,1,2-Trichloroethane	1	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,2-Dichlorobenzene	3	ND		1.00	**3.0**		1.00	ND		1.00	ND		1.00	ND		1.00
Bromodichloromethane	50	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Methylene Chloride	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,4-Dichlorobenzene	3	ND		1.00	**1.2**		1.00	ND		1.00	ND		1.00	ND		1.00
Chloroform	7	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Toluene	5	ND		1.00	ND		1.00	**4.1**		1.00	ND		1.00	ND		1.00
Other VOCs	Various	ND		Various	ND		Various	ND		Various	ND		Various	ND		Various

Technical Guidance and Operational Series - Table 1 New York State Ambient Water Quality
Standards & Guidance Values and Table 5 New York State Groundwater Effluent Limitations
(Class GA), June 1998.

Above the GW Effluent Limitations

NS = No Standard Available
ND = Analyzed for but Not Detected at or above the MDL
Bold concentrtion detected above MDL

Table 2
August 2023 Groundwater Sample Data Summary

Lexington Machining LLC
201 Winchester Road, Lakewood, NY

Sample #:	TOGs - Table 5 Groundwater Effluent Limitations (Class GA) (ug/L)	MW-8			MW-9			MW-10			MW-11			MW-12		
Date Sampled:		08/09/2023			08/09/2023			08/09/2023			08/09/2023			08/08/2023		
Volatiles (ug/L)		**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
Vinyl chloride	2	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Chloroethane	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	**5.2**		1.00
1,1-Dichloroethene	5	**11.5**		1.00	**167**		1.00	**11.7**		1.00	ND		1.00	ND		1.00
1,1-Dichloroethane	5	**4.9**		1.00	**160**		1.00	**62.4**		1.00	ND		1.00	ND		1.00
cis-1,2-Dichloroethene	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,1,1-Trichloroethane	5	ND		1.00	**3.9**		1.00	ND		1.00	ND		1.00	ND		1.00
1,2-Dichloroethane (EDC)	0.6	ND		1.00	**4.4**		1.00	ND		1.00	ND		1.00	ND		1.00
1,1,2-Trichloroethane	1	ND		1.00	ND		1.00	**1.9**		1.00	ND		1.00	ND		1.00
1,2-Dichlorobenzene	3	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Bromodichloromethane	50	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Methylene Chloride	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,4-Dichlorobenzene	3	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Chloroform	7	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Toluene	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Other VOCs	Various	ND		Various	ND		Various	ND		Various	ND		Various	ND		Various

Technical Guidance and Operational Series - Table 1 New York S
Standards & Guidance Values and Table 5 New York State Groundv
(Class GA), June 1998.

Above the GW Effluent Limitations

NS = No Standard Available
ND = Analyzed for but Not Detected at or above the MDL
Bold concentrtion detected above MDL

Table 2
August 2023 Groundwater Sample Data Summary

Lexington Machining LLC
201 Winchester Road, Lakewood, NY

Sample #:	TOGs - Table 5 Groundwater Effluent Limitations (Class GA) (ug/L)	MW-13			MW-14			FIELD BLANK -1			FIELD BLANK -2			TRIP BLANK		
Date Sampled:		08/08/2023			08/08/2023			08/08/2023			08/09/2023			08/09/2023		
Volatiles (ug/L)		**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**	**Conc**	**Q**	**RL**
Vinyl chloride	2	ND		1.00	**1.7**		1.00	ND		1.00	ND		1.00	ND		1.00
Chloroethane	5	**259**		1.0	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,1-Dichloroethene	5	**4.6**		1.00	**14.4**		1.00	ND		1.00	ND		1.00	ND		1.00
1,1-Dichloroethane	5	**3.4**		1.00	**4.4**		1.00	ND		1.00	ND		1.00	ND		1.00
cis-1,2-Dichloroethene	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,1,1-Trichloroethane	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,2-Dichloroethane (EDC)	0.6	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,1,2-Trichloroethane	1	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
1,2-Dichlorobenzene	3	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Bromodichloromethane	50	ND		1.00	ND		1.00	**2.3**		1.00	**2.4**		1.00	ND		1.00
Methylene Chloride	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	**1.1**		1.00
1,4-Dichlorobenzene	3	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Chloroform	7	ND		1.00	ND		1.00	**17.3**		1.00	**17.4**		1.00	ND		1.00
Toluene	5	ND		1.00	ND		1.00	ND		1.00	ND		1.00	ND		1.00
Other VOCs	Various	ND		Various	ND		Various	ND		Various	ND		Various	ND		Various

Technical Guidance and Operational Series - Table 1 New York S
Standards & Guidance Values and Table 5 New York State Groundv
(Class GA), June 1998.

Above the GW Effluent Limitations

NS = No Standard Available
ND = Analyzed for but Not Detected at or above the MDL
Bold concentrtion detected above MDL

Lexington Machining LLC
201 Winchester Road, Lakewood, NY
Table 3 - Historic Groundwater Sample Data

Well	Date	PCE (ug/L	Chloroethane (ug/L)	1,4-Dichlorobenzene (ug/L)	Vinyl Chloride (ug/L)	1,1-DCA (ug/L)	1,2-DCA (ug/L)	1,1-DCE (ug/L)	cis-1,2-DCE (ug/L)	1,1,1-TCA (ug/L)	1,1,2-TCA (ug/L)	Benzene (ug/L)	Acetone (ug/L)	Toluene (ug/L)	ODCB (ug/L)	MEK (ug/L)	Total VOCs (ug/L)	Total Primary Constituents (ug/L)	Total Secondary Constituents (ug/L)	Total Tertiary Constiuents (ug/L)	Other Consitiuents (ug/L)
NYSDEC GWQS		**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	BDL	-	-	-	-	-	0	0.0	0.0	0.0	0.0
	6/2/2010		137		2.02	25.1	0.331	75.9	BDL	12.6	BDL	BDL	19.7	0.502	0.737	BDL	274	12.6	103.4	137.0	20.2
	6/30/2014		11		BDL	9	0.32	26	BDL	0.53	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
	8/8/2022	BDL	14.8		BDL	8.8	BDL	15.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	38.7	0.0	23.9	14.8	0.0
	8/8/2023	BDL	BDL	BDL	BDL	1.1	BDL	1.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	2.6	0.0	2.6	0.0	0.0
MW-2	5/23/2005		1100		BDL	81.2	3.92	68.3	BDL	53.8	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	-	-	-	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	200	BDL	BDL	BDL	1550	0.0	54.8	1300.0	200.0
	6/30/2014		100		BDL	11	0.55	2.5	0.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	114.45	0.0	14.5	100.0	0.0
	11/9/2015	BDL	950		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	1.8	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	5.1	BDL	138.9	27.8	82.1	23.9	0.0
	8/17/2021	BDL	8.6		BDL	7.1	BDL	14.2	BDL	8	BDL	BDL	BDL	BDL	1.3	BDL	39.2	8.0	21.3	8.6	0.0
	8/8/2022	BDL	4.7		BDL	19.5	BDL	39.8	BDL	30.3	BDL	BDL	BDL	BDL	5.7	BDL	100	30.3	59.3	4.7	0.0
	8/8/2023	BDL	1.8	1.2	BDL	12.5	BDL	23.3	BDL	11.9	BDL	BDL	BDL	BDL	3	BDL	53.7	11.9	35.8	1.8	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
	8/9/2023	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	4.1	BDL	BDL	BDL	4.1	0.0	0.0	0.0	4.1
MW-3	5/23/2005		15.3		BDL	87.3	2.4	72.7	BDL	98.9	BDL	0.815	58.1	-	-	-	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		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	5.0
	6/30/2014		16		0.7	60	0.68	74	0.46	17	BDL	0.15	BDL	BDL	10	BDL	178.84	17.0	135.8	16.0	0.2
	11/9/2015	BDL	57		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	2.3	BDL	141.7	0.0	117.7	21.7	0.0
	9/12/2017	BDL	41.8		1.23	31.2	0.962	70.4	0.46	0.5	BDL	BDL	BDL	BDL	1.91	BDL	150	0.5	104.3	41.8	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	2.1	BDL	126.8	0.0	95.1	29.6	0.0
	8/26/2020	BDL	14.6		1.7	4.4	BDL	79.8	BDL	BDL	BDL	BDL	BDL	BDL	1.9	BDL	102.4	0.0	85.9	14.6	0.0
	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	BDL	40.4	0.0	40.4	0.0	0.0
	8/8/2023	BDL	BDL	BDL	BDL	BDL	1.2	9.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	11.1	0.0	11.1	0.0	0.0
MW-4	5/23/2005		BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12.7	-	-	-	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	8/1/2005		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		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0	0.0	0.0	0.0	0.0
	8/20/2019	1.5	BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.5	1.5	0.0	0.0	0.0
MW-5D	8/1/2005		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	5.23	BDL	BDL	BDL	5.23	0.0	0.0	0.0	5.2
	6/30/2014		BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.14	BDL	BDL	BDL	BDL	0.14	0.0	0.0	0.0	0.1
MW-6	8/1/2005		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
MW-7	8/1/2005		5.93		BDL	34	BDL	21.9	BDL	42.4	BDL	BDL	BDL	-	-	-	104.2	42.4	55.9	5.9	0.0
	8/17/2006		3.3		BDL	38	BDL	49	BDL	52	BDL	BDL	BDL	-	-	-	142.3	52.0	87.0	3.3	0.0
	11/6/2006		17.2		BDL	25.6	BDL	70.9	BDL	48.9	BDL	BDL	BDL	-	-	-	162.6	48.9	96.5	17.2	0.0
	4/18/2007		BDL		1.4	6	BDL	15	BDL	8	BDL	-	-	-	-	-	30	8.0	22.4	0.0	0.0
	6/2/2010		15.5		22.3	22.3	0.453	19.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	80.1	0.0	64.6	15.5	0.0
	7/1/2014		11		9.2	20	0.33	35	0.27	0.32	BDL	BDL	BDL	BDL	0.62	BDL	79	0.3	64.8	11.0	0.0
	11/9/2015	BDL	5.3		9	12.8	BDL	10.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	28.8	0.0	32.5	5.3	0.0
	10/25/2016	BDL	3.4		6.8	10.2	BDL	9.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	29.9	0.0	26.5	3.4	0.0
	9/12/2017	BDL	3.58		9.32	9.15	BDL	5.18	BDL	BDL	BDL	BDL	BDL	BDL	0.482	BDL	27.7	0.0	23.7	3.6	0.0
	9/5/2018	BDL	5.6		BDL	5.6	BDL	2.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	13.8	0.0	8.2	5.6	0.0
	8/19/2019	BDL	BDL		2.1	BDL	BDL	1.6	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	3.7	0.0	3.7	0.0	0.0
	8/27/2020	BDL	BDL		4.3	3.1	BDL	2.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	9.5	0.0	9.5	0.0	0.0
	8/16/2021	BDL	BDL		3.8	3.3	BDL	3.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	10.8	0.0	10.8	0.0	0.0
	8/8/2022	BDL	BDL		2.3	1.9	BDL	1.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	5.6	0.0	5.6	0.0	0.0
	8/8/2023	BDL	BDL	BDL	3.2	1.9	BDL	1.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7	0.0	7.0	0.0	0.0
MW-8	8/1/2005		BDL		BDL	28.7	BDL	10.5	BDL	2.02	2.02	BDL	BDL	-	-	-	43.2	4.0	39.2	0.0	0.0
	8/17/2006		BDL		BDL	14	BDL	7.6	BDL	BDL	BDL	BDL	BDL	-	-	-	21.6	0.0	21.6	0.0	0.0
	11/6/2006		BDL		BDL	15.3	BDL	7.78	BDL	BDL	BDL	BDL	BDL	-	-	-	23.1	0.0	23.1	0.0	0.0
	4/19/2007		BDL		1.5	7.9	BDL	3.8	BDL	2.6	BDL	-	-	-	-	-	16	2.6	13.2	0.0	0.0
	6/2/2010		1.08		0.631	36.2	0.587	61.2	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	99.7	0.0	98.6	1.1	0.0
	7/1/2014		BDL		BDL	390	11	410	BDL	7.5	0.64	0.25	BDL	BDL	BDL	BDL	819.39	8.1	811.0	0.0	0.3
	11/9/2015	BDL	BDL		BDL	7.1	BDL	13.9	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	21	0.0	21.0	0.0	0.0
	10/26/2016	BDL	BDL		BDL	9.7	BDL	22.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	31.8	0.0	31.8	0.0	0.0
	9/13/2017	BDL	BDL		BDL	6.43	BDL	16.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	22.5	0.0	22.5	0.0	0.0
	9/6/2018	BDL	BDL		BDL	8.3	BDL	16.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	24.7	0.0	24.7	0.0	0.0
	8/20/2019	BDL	BDL		BDL	4.8	BDL	8.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	13.6	0.0	13.6	0.0	0.0
	8/27/2020	BDL	BDL		BDL	6.3	BDL	15.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	21.8	0.0	21.8	0.0	0.0
	8/16/2021	BDL	BDL		BDL	6.7	BDL	6.1	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	12.8	0.0	12.8	0.0	0.0
	8/9/2022	BDL	BDL		BDL	3.8	BDL	6.9	BDL	BDL	BDL	1.4	BDL	BDL	BDL	BDL	12.1	0.0	10.7	0.0	1.4
	8/9/2023	BDL	BDL	BDL	BDL	4.9	BDL	11.5	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	16.4	0.0	16.4	0.0	0.0
MW-9	8/1/2005		BDL		BDL	108	4.35	294	BDL	19	BDL	BDL	BDL	-	-	-	425.4	19.0	406.4	0.0	0.0
	8/17/2006		18		BDL	400	16	500	BDL	42	BDL	BDL	BDL	-	-	-	976	42.0	916.0	18.0	0.0
	11/6/2006		BDL		BDL	71.5	3.44	15	BDL	6.92	BDL	BDL	BDL	-	-	-	238.9	6.9	89.9	0.0	0.0
	4/19/2007		BDL		33	180	15	590	BDL	43	BDL	-	-	-	-	-	846	43.0	818.0	0.0	0.0
	6/2/2010		BDL		BDL	346	11.4	788	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1150	0.0	1145.4	0.0	0.0
	7/1/2014		BDL		BDL	15	0.27	36	0.33	0.21	BDL	BDL	BDL	BDL	BDL	BDL	51.81	0.2	51.6	0.0	0.0
	11/9/2015	BDL	BDL		BDL	216	6.8	328	BDL	17.6	BDL	BDL	BDL	BDL	BDL	BDL	568.4	17.6	550.8	0.0	0.0
	10/26/2016	BDL	BDL		BDL	144	9.1	232	BDL	10.6	BDL	BDL	BDL	BDL	BDL	BDL	395.7	10.6	385.1	0.0	0.0
	9/13/2017	BDL	BDL		BDL	196	3.97	181	BDL	11.2	BDL	BDL	BDL	BDL	BDL	BDL	392	11.2	381.0	0.0	0.0
	9/6/2018	BDL	BDL		BDL	166	4.1	194	BDL	7.8	BDL	BDL	BDL	BDL	BDL	BDL	371.9	7.8	364.1	0.0	0.0
	8/20/2019	BDL	BDL		BDL	123	BDL	107	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	230	0.0	230.0	0.0	0.0
	8/27/2020	BDL	BDL		BDL	142	4.1	163	BDL	8.2	BDL	BDL	BDL	BDL	BDL	BDL	317.3	8.2	309.1	0.0	0.0
	8/16/2021	BDL	BDL		BDL	69.8	2	57.2	BDL	1.9	BDL	BDL	BDL	BDL	BDL	BDL	130.9	1.9	129.0	0.0	0.0
	8/9/2022	BDL	BDL		BDL	70.7	2.2	54.9	BDL	1.9	BDL	BDL	BDL	BDL	BDL	BDL	129.7	1.9	127.8	0.0	0.0
	8/9/2023	BDL	BDL	BDL	BDL	160	4.4	167	BDL	3.9	BDL	BDL	BDL	BDL	BDL	BDL	335.3	3.9	331.4	0.0	0.0
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

Lexington Machining LLC
201 Winchester Road, Lakewood, NY
Table 3 - Historic Groundwater Sample Data

NYSDEC GWQS		**5**	**5**	**3**	**2**	**5**	**0.6**	**5**	**5**	**5**	**1**	**1**	**50**	**5**	**3**	**50**					
	11/9/2015	BDL	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	BDL	**62.4**	BDL	**11.7**	BDL	BDL	**1.9**	BDL	BDL	BDL	BDL	BDL	**76**	1.9	74.1	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	BDL	**3.79**	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
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
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	**28.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**900**	0.0	49.0	851.0	0.0
	6/30/2014		BDL		BDL	**9.3**	**0.19**	**17**	BDL	**1**	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	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
	8/8/2023	BDL	**5.2**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**5.2**	0.0	0.0	5.2	0.0
MW-13	11/6/2006		BDL		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	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	BDL	**3.4**	BDL	**4.6**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**267**	0.0	8.0	259.0	0.0
MW-14	11/6/2006		BDL		BDL	BDL	BDL	BDL	BDL	BDL	BDL	-	-	-	-	-	0	0.0	0.0	0.0	0.0
	4/18/2007		BDL		BDL	**5.5**	BDL	**16**	BDL	**8.5**	BDL	-	-	-	-	-	**30**	8.5	21.5	0.0	0.0
	6/2/2010		**1.59**		**1.49**	**2.12**	BDL	**2.96**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**8.16**	0.0	6.6	1.6	0.0
	7/1/2014		**14**		**3.1**	**33**	**0.21**	**42**	**0.22**	**3.2**	BDL	BDL	BDL	BDL	**2.3**	BDL	**99.68**	3.2	78.5	14.0	0.0
	11/9/2015	BDL	BDL		**1.2**	**10.5**	BDL	**1.8**	BDL	BDL	BDL	BDL	BDL	BDL	**1.6**	BDL	**12.3**	0.0	13.5	0.0	0.0
	10/25/2016	BDL	**1.7**		**1.1**	**5.8**	BDL	**4.4**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**13**	0.0	11.3	1.7	0.0
	9/12/2017	BDL	**3.91**		**4.33**	**19**	BDL	**18.7**	BDL	BDL	BDL	BDL	BDL	BDL	**0.845**	BDL	**46.8**	0.0	42.0	3.9	0.0
	9/5/2018	BDL	BDL		BDL	**6.1**	BDL	**3.5**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**9.6**	0.0	9.6	0.0	0.0
	8/19/2019	BDL	BDL		BDL	BDL	BDL	**4.1**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**4.1**	0.0	4.1	0.0	0.0
	8/26/2020	BDL	BDL		BDL	**3.6**	BDL	**8.7**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**12.3**	0.0	12.3	0.0	0.0
	8/16/2021	BDL	**14.1**		BDL	**5.5**	BDL	**16.3**	BDL	BDL	BDL	BDL	BDL	BDL	**1.2**	BDL	**37.1**	0.0	21.8	14.1	0.0
	8/8/2022	BDL	BDL		BDL	**3.2**	BDL	**9.4**	BDL	BDL	BDL	BDL	BDL	BDL	**1.2**	BDL	**13.8**	0.0	12.6	0.0	0.0
	8/8/2023	BDL	BDL	BDL	**1.7**	**4.4**	BDL	**14.4**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**20.5**	0.0	20.5	0.0	0.0

NYSDEC GWQS - New York State Department of Environmental conservation groundwater quality standards
"-" Not anlayzed or sampled
"BDL" Below detection limit
"J" estimated concentration
"FB" Also detected in field blank sample
"1,1-DCA" 1,1-dichloroethane
"1,2-DCA" 1,2-dichloroethane
"1,1-DCE" 1,1-dichloroethene
"cis 1,2-DCE" cis-1,2-dichloroethene
"1,1,1-TCA" 1,1,1-Trichloroethane
"1,1,2-TCA" 1,1,2-Trichloroethane
"ODCB" 1,2-Dichlorobenzene
"MEK" 2-butanone (aka Methyl ethyl ketone)
Chloroethene (a.k.a. vinyl chloride)
Bold type and shading indicates an exceedance of GWQS

Appendix A

SITE WIDE INSPECTION FORM

SITE-WIDE INSPECTION FORM

Inspection Period: September 2022 through September 2023

Reason for inspection: X 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: 8/8/23 10:30AM conducted by: Tim McCann
Weather: Sunny 70s
Site remains industrial/commercial use? X 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?
X 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?
X Yes _____No
If no, described monitoring well conditions: .

Has the annual groundwater monitoring program been implemented for the inspection period? X Yes _____No

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

Are records required by the SMP complete, current and available at the Site?
X 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 X No . If Yes, describe: _____

Appendix B

SITE MANAGEMENT PERIODIC REVIEW REPORT, INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICAITON 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 Details **Box 1**

Site No. 907044

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, 2022 to September 18, 2023

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

Box 2

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

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

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

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 907044 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional 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 Mnagament 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 Mnagament 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.

385.06-3-60 201 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 Mnagament 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;
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Box 4

Description of Engineering Controls

Parcel — Engineering 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

Parcel	Engineering 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 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.

Box 5

Periodic Review Report (PRR) Certification Statements

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

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

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

YES	NO
X	

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

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

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

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

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

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

YES	NO
X	

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

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

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. 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.

Physical Address

I Allan B. Steinberg (print name) at 201 Winchester Rd, Lakewood, NY (print business address)

am certifying as Managing Member (Owner or Remedial Party)

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

ABS

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

10/11/23
Date

Mailing Address:

1888 Niagara Falls Blvd, Suite 1
Tonawanda, NY 14150

EC CERTIFICATIONS

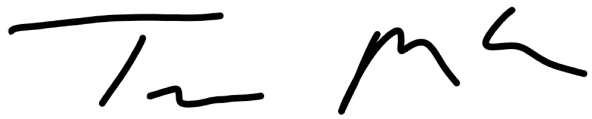
Box 7

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_____,
print name print business address

am certifying as a Qualified Environmental Professional for the _201 Winchester, LLC_____
(Owner or Remedial Party)



_____ 10/10/23_____
Qualified Environmental Professional, for Owner or Remedial Party, Rendering Certification

Signature of Stamp (Required for PE)

Date the

Enclosure 3
Periodic Review Report (PRR) General Guidance

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

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

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

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

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

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

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

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

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

VII. Overall PRR Conclusions and Recommendations

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

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

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

VIII. Additional Guidance

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

Appendix C

GROUNDWATER SAMPLING LOGS

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-14

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/8/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 14:05 AMBIENT TEMP: 70S °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 10.73

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	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
1353	11.1	805	0.48	22.39	0	6.99	88
1356	11.25	494	0.456	22.29	0	6.74	84
1359	11.47	210	0.458	22.19	0	6.6	77
1402	11.63	208	0.459	22.18	0	6.56	72
1405	11.8	207	0.46	22.16	0	6.57	71

Comments: Light brown, No odor, No Sheen

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

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-13

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/8/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 15:12 AMBIENT TEMP: 70S °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 10.55

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	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
1500	10.8	82.3	0.453	22	0	6.26	179
1503	11	61.1	0.454	21.44	0	6.02	126
1506	11.09	55	0.455	21.22	0	6.02	124
1509	11.19	54	0.455	21.18	0	6.04	123
1512	11.25	54.1	0.455	21.19	0	6.03	121

Comments: Light Grey, 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-12

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/8/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 16:26 AMBIENT TEMP: 70S °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 10.55

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT):

WAS WELL PUMPED DRY? YES X NO

TOTAL GALLONS PURGED: ~1.1 GALLONS

TIME	DEPTH TO WATER	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
1614	10.92	506	0.122	21.24	1.24	7.7	159
1617	11.25	386	0.091	20.89	0.88	6.47	154
1620	11.49	208	0.08	20.53	0.76	6.42	171
1623	11.61	200	0.078	20.49	0.74	6.4	178
1626	11.8	199	0.078	20.46	0.74	6.38	176

Comments: Light Grey/clear, no sheen

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

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-11

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/9/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 800 AMBIENT TEMP: 70S °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 8.79

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	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
745	9.45	0	0.478	18.91	0.61	8.08	140
748	9.89	0	0.483	18.72	0	7.65	139
751	9.9	482	0.485	18.56	0	7.54	142
754	10.15	199	0.485	18.366	0	7.49	148
757	10.6	190	0.484	18.34	0	7.48	151
800	11.1	191	0.486	18.33	0	7.47	152

Comments: Dark gray, no odor, no sheen

Concrete in tact, screws in place, cap in place

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-10

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/9/23 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): 10.70

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	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
900	11.09	19.7	1.01	17.68	7.81	7.56	202
903	11.24	14.7	1.00	17.69	9.21	7.13	183
906	11.49	12.5	1.00	17.68	8.67	7.06	186
909	11.70	11.9	1.00	17.66	8.65	7.1	185
912	11.90	12.0	1.00	17.65	8.64	7.1	184

Comments: Light gray, No odor, No Sheen

Concrete in tact, screws in place, cap in place

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-9

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/9/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 9:40 AMBIENT TEMP: 70S °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 11.74

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

DEPTH OF PUMP BELOW TOP OF CASING (FT):

WAS WELL PUMPED DRY? YES X NO

TOTAL GALLONS PURGED: 1.0 GALLONS

TIME	DEPTH TO WATER	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
928	12.1	5.4	0.981	17.84	0	7.32	289
931	12.21	5.1	0.984	17.8	0	6.96	2400
934	12.37	4.9	0.990	17.79	0	6.88	240
937	12.41	5.0	0.987	17.78	0	6.87	241
940	12.53	4.9	0.985	17.78	0	6.83	242

Comments: Dark Brown/Grey, No odor, No Sheen

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

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-8

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/9/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 8:50 AMBIENT TEMP: 70S °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 14.03

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	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
840	14.68	2.0	0.686	17.38	0	7.54	147
843	14.88	0	0.694	17.38	0	7.09	146
846	14.9	0	0.695	17.35	0	7.08	150
849	14.9	0	0.698	17.35	0	7.09	151

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-7

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/8/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 13:38 AMBIENT TEMP: 70s °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 14.02

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	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
1328	14.2	38.4	0.6	22.77	0	6.4	133
1331	14.21	31.9	0.588	22.63	0	6.14	132
1334	14.22	31.9	0.587	22.61	0	6.1	129
1337	14.23	31.8	0.581	22.59	0	6.13	129

Comments: Light brown, Sulfur-like odor, No Sheen

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

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-3

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/8/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 14:30 AMBIENT TEMP: 70S °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 11.22

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	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
1420	11.8	1000+	0.492	22.06	0	6.61	130
1423	12.5	1000+	0.442	21.38	0	6.32	124
1426	12.9	1000+	0.441	21.27	0	6.33	130
1429	13.08	1000+	0.440	21.26	0	6.32	133

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-2D

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/9/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 8:30 AMBIENT TEMP: 70s °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 11.97

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

WAS WELL PUMPED DRY? YES X NO

TOTAL GALLONS PURGED: ~0.9 GALLONS

TIME	DEPTH TO WATER	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
815	12.1	1000+	0.249	17.93	10.31	8.33	121
818	12.41	1000+	0.247	17.5	8.48	7.71	-52
821	12.63	1000+	0.248	17.48	8.4	7.7	-58
824	12.65	1000+	0.248	17.4	8.39	7.68	-63
827	12.8	1000+	0.249	17.39	8.35	7.66	-64

Comments: Brown/grey, 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: 8/8/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 15:38 AMBIENT TEMP: 70s °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 11.18

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	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
1526	11.9	15	0.165	21.74	0	7.85	140
1529	12.03	12.3	0.155	21.58	0	7.68	158
1532	12.04	10.8	0.125	21.38	0	7.57	175
1535	12.11	10.1	0.123	21.31	0	7,54	180
1538	12.13	10.5	0.121	21.29	0	7.49	183

Comments: Clear, sulfur-like odor. No sheen

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

GROUNDWATER MONITORING WELL SAMPLING LOG

WELL NO. MW-1

PROJECT: GW SAMPLING

LOCATION: 201 WINCHESTER RD, LAKEWOOD, NY

SAMPLING DATE: 8/8/23 SAMPLED BY: TIM MCCANN/LANA OSTRY

SAMPLING METHOD: PERISTALTIC PUMP WEATHER: SUNNY

SAMPLING TIME: 16:03 AMBIENT TEMP: 70s °F

WATER ELEVATION DATA:

METHOD OF MEASUREMENT: DEPTH SOUNDER:

WATER LEVEL GAUGE: X

DEPTH TO WATER (FT): 11.64

PURGE METHOD: PERISTALTIC PUMP / LOW FLOW

WAS WELL PUMPED DRY? YES X NO

TOTAL GALLONS PURGED: ~0.8 GALLONS

TIME	DEPTH TO WATER	TURBIDITY	CONDUCTIVITY	TEMP	DO	PH	ORP
1551	12.3	21.6	0.059	22.42	0.74	8.2	235
1554	12.3	17	0.052	22.26	0	7.93	250
`557	12.3	15	0.049	21.96	0	7.82	260
`600	12.3	15.1	0.05	21.94	0	7.8	262
1603	12.3	15.2	0.051	21.93	0	7.79	264

Comments: Dark gray, No odor, No Sheen

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

Appendix D

ANALYTICAL LABORATORY REPORT

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

October 04, 2023

Justin Horn
Pace Analytical Pittsburgh
1638 Roseytown Road
Suites 2,3, & 4
Greensburg, PA 15601

RE: Project: 30613322
Pace Project No.: 70267652

Dear Justin Horn:

Enclosed are the analytical results for sample(s) received by the laboratory on August 19, 2023. 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 - Melville

REVISION 1: Report re-issued on October 4, 2023 to report to the MDL.

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

Sincerely,

Jennifer Aracri for
Matthew T. Nemeth
matthew.nemeth@pacelabs.com
516-370-6042
Project Manager

Enclosures

cc: PGH SUB, Pace Analytical Pittsburgh

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

CERTIFICATIONS

Project: 30613322
Pace Project No.: 70267652

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
Connecticut Certification #: PH-0435
Delaware Certification # NY 10478
Maryland Certification #: 208
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987
New Jersey Certification #: NY158
New York Certification #: 10478 Primary Accrediting Body
Pennsylvania Certification #: 68-00350
Rhode Island Certification #: LAO00340
Virginia Certification # 460302

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

SAMPLE SUMMARY

Project: 30613322
Pace Project No.: 70267652

Lab ID	Sample ID	Matrix	Date Collected	Date Received
30613322001	**MW-1**	Water	08/08/23 16:03	08/19/23 10:30
30613322002	**MW-2**	Water	08/08/23 15:38	08/19/23 10:30
30613322003	**MW-2D**	Water	08/09/23 08:30	08/19/23 10:30
30613322004	**MW-3**	Water	08/08/23 14:30	08/19/23 10:30
30613322005	**MW-7**	Water	08/08/23 13:38	08/19/23 10:30
30613322006	**MW-8**	Water	08/09/23 08:50	08/19/23 10:30
30613322007	**MW-9**	Water	08/09/23 09:40	08/19/23 10:30
30613322008	**MW-10**	Water	08/09/23 09:15	08/19/23 10:30
30613322009	**MW-11**	Water	08/09/23 09:40	08/19/23 10:30
30613322010	**MW-12**	Water	08/08/23 16:26	08/19/23 10:30
30613322011	**MW-13**	Water	08/08/23 15:12	08/19/23 10:30
30613322012	**MW-14**	Water	08/08/23 14:05	08/19/23 10:30
30613322013	**Field Blank 01**	Water	08/08/23 16:30	08/19/23 10:30
30613322014	**Field Blank 02**	Water	08/09/23 08:20	08/19/23 10:30
30613322015	**Trip Blank**	Water	08/09/23 00:00	08/19/23 10:30

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

SAMPLE ANALYTE COUNT

Project: 30613322
Pace Project No.: 70267652

Lab ID	Sample ID	Method	Analysts	Analytes Reported
30613322001	**MW-1**	EPA 8260C/5030C	BBL	51
30613322002	**MW-2**	EPA 8260C/5030C	BBL	51
30613322003	**MW-2D**	EPA 8260C/5030C	BBL	51
30613322004	**MW-3**	EPA 8260C/5030C	BBL	51
30613322005	**MW-7**	EPA 8260C/5030C	BBL	51
30613322006	**MW-8**	EPA 8260C/5030C	BBL	51
30613322007	**MW-9**	EPA 8260C/5030C	BBL	51
30613322008	**MW-10**	EPA 8260C/5030C	BBL	51
30613322009	**MW-11**	EPA 8260C/5030C	BBL	51
30613322010	**MW-12**	EPA 8260C/5030C	BBL	51
30613322011	**MW-13**	EPA 8260C/5030C	BBL	51
30613322012	**MW-14**	EPA 8260C/5030C	BBL	51
30613322013	**Field Blank 01**	EPA 8260C/5030C	BBL	51
30613322014	**Field Blank 02**	EPA 8260C/5030C	BBL	51
30613322015	**Trip Blank**	EPA 8260C/5030C	BBL	51

PACE-MV = Pace Analytical Services - Melville

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-1 **Lab ID: 30613322001** Collected: 08/08/23 16:03 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 17:46	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 17:46	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 17:46	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 17:46	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 17:46	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 17:46	74-83-9	IC,v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 17:46		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 17:46	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 17:46	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 17:46	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 17:46	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 17:46	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 17:46	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 17:46	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 17:46	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 17:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 17:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 17:46	106-46-7	
1,1-Dichloroethane	**1.1**	ug/L	0.58	0.58	1		08/21/23 17:46	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 17:46	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 17:46	540-59-0	
1,1-Dichloroethene	**1.5**	ug/L	0.54	0.54	1		08/21/23 17:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 17:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 17:46	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 17:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 17:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 17:46	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 17:46	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 17:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 17:46	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 17:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 17:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 17:46	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 17:46	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 17:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 17:46	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 17:46	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 17:46	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 17:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 17:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 17:46	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 17:46	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 17:46	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 17:46	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 17:46	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-1 **Lab ID: 30613322001** Collected: 08/08/23 16:03 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 17:46	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 17:46	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 17:46	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	80-120		1		08/21/23 17:46	17060-07-0	
4-Bromofluorobenzene (S)	106	%	73-122		1		08/21/23 17:46	460-00-4	
Toluene-d8 (S)	110	%	75-122		1		08/21/23 17:46	2037-26-5	

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-2 **Lab ID: 30613322002** Collected: 08/08/23 15:38 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 18:07	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 18:07	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 18:07	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 18:07	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 18:07	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 18:07	74-83-9	IC,v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 18:07		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 18:07	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 18:07	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 18:07	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 18:07	108-90-7	
Chloroethane	**1.8**	ug/L	0.64	0.64	1		08/21/23 18:07	75-00-3	v1
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 18:07	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 18:07	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 18:07	124-48-1	
1,2-Dichlorobenzene	**3.0**	ug/L	0.58	0.58	1		08/21/23 18:07	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 18:07	541-73-1	
1,4-Dichlorobenzene	**1.2**	ug/L	0.48	0.48	1		08/21/23 18:07	106-46-7	
1,1-Dichloroethane	**12.5**	ug/L	0.58	0.58	1		08/21/23 18:07	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 18:07	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 18:07	540-59-0	
1,1-Dichloroethene	**23.3**	ug/L	0.54	0.54	1		08/21/23 18:07	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 18:07	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 18:07	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 18:07	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 18:07	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 18:07	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 18:07	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 18:07	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 18:07	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 18:07	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 18:07	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 18:07	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 18:07	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 18:07	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 18:07	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 18:07	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 18:07	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 18:07	120-82-1	
1,1,1-Trichloroethane	**11.9**	ug/L	0.32	0.32	1		08/21/23 18:07	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 18:07	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 18:07	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 18:07	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 18:07	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 18:07	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-2 **Lab ID: 30613322002** Collected: 08/08/23 15:38 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 18:07	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 18:07	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 18:07	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	90	%	80-120		1		08/21/23 18:07	17060-07-0	
4-Bromofluorobenzene (S)	109	%	73-122		1		08/21/23 18:07	460-00-4	
Toluene-d8 (S)	110	%	75-122		1		08/21/23 18:07	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-2D **Lab ID: 30613322003** Collected: 08/09/23 08:30 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 18:28	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 18:28	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 18:28	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 18:28	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 18:28	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 18:28	74-83-9	IC,v3
TOTAL BTEX	**4.1**	ug/L	0.52	0.52	1		08/21/23 18:28		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 18:28	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 18:28	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 18:28	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 18:28	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 18:28	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 18:28	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 18:28	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 18:28	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 18:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 18:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 18:28	106-46-7	
1,1-Dichloroethane	ND	ug/L	0.58	0.58	1		08/21/23 18:28	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 18:28	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 18:28	540-59-0	
1,1-Dichloroethene	ND	ug/L	0.54	0.54	1		08/21/23 18:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 18:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 18:28	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 18:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 18:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 18:28	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 18:28	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 18:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 18:28	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 18:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 18:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 18:28	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 18:28	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 18:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 18:28	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 18:28	127-18-4	
Toluene	**4.1**	ug/L	0.57	0.57	1		08/21/23 18:28	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 18:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 18:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 18:28	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 18:28	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 18:28	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 18:28	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 18:28	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-2D **Lab ID: 30613322003** Collected: 08/09/23 08:30 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 18:28	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 18:28	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 18:28	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	80-120		1		08/21/23 18:28	17060-07-0	
4-Bromofluorobenzene (S)	108	%	73-122		1		08/21/23 18:28	460-00-4	
Toluene-d8 (S)	108	%	75-122		1		08/21/23 18:28	2037-26-5	

Pace Analytical Services, LLC
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516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-3 **Lab ID: 30613322004** Collected: 08/08/23 14:30 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 18:48	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 18:48	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 18:48	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 18:48	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 18:48	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 18:48	74-83-9	IC,v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 18:48		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 18:48	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 18:48	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 18:48	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 18:48	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 18:48	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 18:48	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 18:48	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 18:48	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 18:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 18:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 18:48	106-46-7	
1,1-Dichloroethane	**1.2**	ug/L	0.58	0.58	1		08/21/23 18:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 18:48	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 18:48	540-59-0	
1,1-Dichloroethene	**9.9**	ug/L	0.54	0.54	1		08/21/23 18:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 18:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 18:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 18:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 18:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 18:48	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 18:48	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 18:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 18:48	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 18:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 18:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 18:48	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 18:48	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 18:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 18:48	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 18:48	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 18:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 18:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 18:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 18:48	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 18:48	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 18:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 18:48	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 18:48	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-3 **Lab ID: 30613322004** Collected: 08/08/23 14:30 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 18:48	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 18:48	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 18:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	80-120		1		08/21/23 18:48	17060-07-0	
4-Bromofluorobenzene (S)	108	%	73-122		1		08/21/23 18:48	460-00-4	
Toluene-d8 (S)	107	%	75-122		1		08/21/23 18:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-7 **Lab ID: 30613322005** Collected: 08/08/23 13:38 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 19:09	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 19:09	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 19:09	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 19:09	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 19:09	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 19:09	74-83-9	IC,v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 19:09		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 19:09	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 19:09	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 19:09	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 19:09	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 19:09	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 19:09	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 19:09	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 19:09	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 19:09	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 19:09	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 19:09	106-46-7	
1,1-Dichloroethane	**1.9**	ug/L	0.58	0.58	1		08/21/23 19:09	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 19:09	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 19:09	540-59-0	
1,1-Dichloroethene	**1.9**	ug/L	0.54	0.54	1		08/21/23 19:09	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 19:09	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 19:09	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 19:09	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 19:09	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 19:09	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 19:09	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 19:09	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 19:09	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 19:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 19:09	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 19:09	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 19:09	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 19:09	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 19:09	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 19:09	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 19:09	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 19:09	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 19:09	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 19:09	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 19:09	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 19:09	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 19:09	108-67-8	
Vinyl chloride	**3.2**	ug/L	0.48	0.48	1		08/21/23 19:09	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-7 **Lab ID: 30613322005** Collected: 08/08/23 13:38 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 19:09	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 19:09	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 19:09	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	92	%	80-120		1		08/21/23 19:09	17060-07-0	
4-Bromofluorobenzene (S)	109	%	73-122		1		08/21/23 19:09	460-00-4	
Toluene-d8 (S)	111	%	75-122		1		08/21/23 19:09	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-8 **Lab ID: 30613322006** Collected: 08/09/23 08:50 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 19:30	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 19:30	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 19:30	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 19:30	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 19:30	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 19:30	74-83-9	IC,v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 19:30		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 19:30	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 19:30	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 19:30	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 19:30	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 19:30	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 19:30	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 19:30	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 19:30	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 19:30	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 19:30	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 19:30	106-46-7	
1,1-Dichloroethane	**4.9**	ug/L	0.58	0.58	1		08/21/23 19:30	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 19:30	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 19:30	540-59-0	
1,1-Dichloroethene	**11.5**	ug/L	0.54	0.54	1		08/21/23 19:30	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 19:30	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 19:30	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 19:30	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 19:30	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 19:30	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 19:30	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 19:30	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 19:30	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 19:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 19:30	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 19:30	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 19:30	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 19:30	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 19:30	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 19:30	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 19:30	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 19:30	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 19:30	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 19:30	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 19:30	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 19:30	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 19:30	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 19:30	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-8 **Lab ID: 30613322006** Collected: 08/09/23 08:50 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 19:30	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 19:30	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 19:30	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	89	%	80-120		1		08/21/23 19:30	17060-07-0	
4-Bromofluorobenzene (S)	106	%	73-122		1		08/21/23 19:30	460-00-4	
Toluene-d8 (S)	108	%	75-122		1		08/21/23 19:30	2037-26-5	

Pace Analytical Services, LLC
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ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-9 **Lab ID: 30613322007** Collected: 08/09/23 09:40 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 19:51	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 19:51	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 19:51	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 19:51	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 19:51	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 19:51	74-83-9	IC,v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 19:51		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 19:51	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 19:51	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 19:51	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 19:51	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 19:51	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 19:51	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 19:51	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 19:51	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 19:51	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 19:51	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 19:51	106-46-7	
1,1-Dichloroethane	**160**	ug/L	0.58	0.58	1		08/21/23 19:51	75-34-3	
1,2-Dichloroethane	**4.4**	ug/L	0.40	0.40	1		08/21/23 19:51	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 19:51	540-59-0	
1,1-Dichloroethene	**167**	ug/L	0.54	0.54	1		08/21/23 19:51	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 19:51	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 19:51	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 19:51	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 19:51	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 19:51	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 19:51	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 19:51	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 19:51	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 19:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 19:51	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 19:51	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 19:51	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 19:51	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 19:51	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 19:51	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 19:51	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 19:51	120-82-1	
1,1,1-Trichloroethane	**3.9**	ug/L	0.32	0.32	1		08/21/23 19:51	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 19:51	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 19:51	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 19:51	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 19:51	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 19:51	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-9 **Lab ID: 30613322007** Collected: 08/09/23 09:40 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 19:51	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 19:51	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 19:51	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	91	%	80-120		1		08/21/23 19:51	17060-07-0	
4-Bromofluorobenzene (S)	112	%	73-122		1		08/21/23 19:51	460-00-4	
Toluene-d8 (S)	113	%	75-122		1		08/21/23 19:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
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516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-10 **Lab ID: 30613322008** Collected: 08/09/23 09:15 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 20:12	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 20:12	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 20:12	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 20:12	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 20:12	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 20:12	74-83-9	IC,v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 20:12		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 20:12	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 20:12	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 20:12	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 20:12	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 20:12	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 20:12	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 20:12	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 20:12	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 20:12	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 20:12	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 20:12	106-46-7	
1,1-Dichloroethane	**62.4**	ug/L	0.58	0.58	1		08/21/23 20:12	75-34-3	D6
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 20:12	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 20:12	540-59-0	
1,1-Dichloroethene	**11.7**	ug/L	0.54	0.54	1		08/21/23 20:12	75-35-4	D6
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 20:12	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 20:12	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 20:12	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 20:12	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 20:12	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 20:12	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 20:12	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 20:12	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 20:12	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 20:12	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 20:12	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 20:12	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 20:12	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 20:12	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 20:12	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 20:12	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 20:12	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 20:12	71-55-6	
1,1,2-Trichloroethane	**1.9**	ug/L	0.49	0.49	1		08/21/23 20:12	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 20:12	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 20:12	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 20:12	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 20:12	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-10 **Lab ID: 30613322008** Collected: 08/09/23 09:15 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 20:12	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 20:12	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 20:12	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	89	%	80-120		1		08/21/23 20:12	17060-07-0	
4-Bromofluorobenzene (S)	110	%	73-122		1		08/21/23 20:12	460-00-4	
Toluene-d8 (S)	109	%	75-122		1		08/21/23 20:12	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-11 **Lab ID: 30613322009** Collected: 08/09/23 09:40 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 20:32	67-64-1	
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 20:32	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 20:32	74-97-5	L1
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 20:32	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 20:32	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 20:32	74-83-9	IC,v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 20:32		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 20:32	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 20:32	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 20:32	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 20:32	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 20:32	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 20:32	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 20:32	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 20:32	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 20:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 20:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 20:32	106-46-7	
1,1-Dichloroethane	ND	ug/L	0.58	0.58	1		08/21/23 20:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 20:32	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 20:32	540-59-0	
1,1-Dichloroethene	ND	ug/L	0.54	0.54	1		08/21/23 20:32	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 20:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 20:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 20:32	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 20:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 20:32	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 20:32	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 20:32	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 20:32	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 20:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 20:32	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 20:32	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 20:32	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 20:32	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 20:32	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 20:32	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 20:32	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 20:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 20:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 20:32	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 20:32	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 20:32	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 20:32	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 20:32	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-11 **Lab ID: 30613322009** Collected: 08/09/23 09:40 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 20:32	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 20:32	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 20:32	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	88	%	80-120		1		08/21/23 20:32	17060-07-0	
4-Bromofluorobenzene (S)	108	%	73-122		1		08/21/23 20:32	460-00-4	
Toluene-d8 (S)	110	%	75-122		1		08/21/23 20:32	2037-26-5	

Pace Analytical Services, LLC
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516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-12 **Lab ID: 30613322010** Collected: 08/08/23 16:26 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	**2.1**	ug/L	1.9	1.9	1		08/21/23 21:58	67-64-1	IH,L1, M0,v1
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 21:58	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 21:58	74-97-5	
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 21:58	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 21:58	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 21:58	74-83-9	v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 21:58		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 21:58	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 21:58	75-15-0	M1
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 21:58	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 21:58	108-90-7	
Chloroethane	**5.2**	ug/L	0.64	0.64	1		08/21/23 21:58	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 21:58	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 21:58	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 21:58	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 21:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 21:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 21:58	106-46-7	
1,1-Dichloroethane	ND	ug/L	0.58	0.58	1		08/21/23 21:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 21:58	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 21:58	540-59-0	
1,1-Dichloroethene	ND	ug/L	0.54	0.54	1		08/21/23 21:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 21:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 21:58	156-60-5	M1
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 21:58	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 21:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 21:58	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 21:58	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 21:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 21:58	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 21:58	75-09-2	M1
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 21:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 21:58	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 21:58	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 21:58	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 21:58	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 21:58	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 21:58	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 21:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 21:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 21:58	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 21:58	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 21:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 21:58	108-67-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-12 **Lab ID: 30613322010** Collected: 08/08/23 16:26 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 21:58	75-01-4	
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 21:58	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 21:58	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 21:58	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	93	%	80-120		1		08/21/23 21:58	17060-07-0	
4-Bromofluorobenzene (S)	102	%	73-122		1		08/21/23 21:58	460-00-4	
Toluene-d8 (S)	93	%	75-122		1		08/21/23 21:58	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-13 **Lab ID: 30613322011** Collected: 08/08/23 15:12 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 22:20	67-64-1	L1
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 22:20	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 22:20	74-97-5	
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 22:20	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 22:20	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 22:20	74-83-9	v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 22:20		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 22:20	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 22:20	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 22:20	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 22:20	108-90-7	
Chloroethane	**259**	ug/L	1.3	1.3	2		08/21/23 23:04	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 22:20	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 22:20	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 22:20	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 22:20	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 22:20	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 22:20	106-46-7	
1,1-Dichloroethane	**3.4**	ug/L	0.58	0.58	1		08/21/23 22:20	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 22:20	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 22:20	540-59-0	
1,1-Dichloroethene	**4.6**	ug/L	0.54	0.54	1		08/21/23 22:20	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 22:20	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 22:20	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 22:20	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 22:20	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 22:20	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 22:20	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 22:20	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 22:20	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 22:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 22:20	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 22:20	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 22:20	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 22:20	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 22:20	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 22:20	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 22:20	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 22:20	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 22:20	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 22:20	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 22:20	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 22:20	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 22:20	108-67-8	
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 22:20	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-13 **Lab ID: 30613322011** Collected: 08/08/23 15:12 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 22:20	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 22:20	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 22:20	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	94	%	80-120		1		08/21/23 22:20	17060-07-0	
4-Bromofluorobenzene (S)	103	%	73-122		1		08/21/23 22:20	460-00-4	
Toluene-d8 (S)	92	%	75-122		1		08/21/23 22:20	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-14 **Lab ID: 30613322012** Collected: 08/08/23 14:05 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	ND	ug/L	1.9	1.9	1		08/21/23 22:42	67-64-1	L1
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 22:42	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 22:42	74-97-5	
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/21/23 22:42	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 22:42	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 22:42	74-83-9	v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 22:42		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 22:42	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 22:42	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 22:42	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 22:42	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 22:42	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/21/23 22:42	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 22:42	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 22:42	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 22:42	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 22:42	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 22:42	106-46-7	
1,1-Dichloroethane	**4.4**	ug/L	0.58	0.58	1		08/21/23 22:42	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 22:42	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 22:42	540-59-0	
1,1-Dichloroethene	**14.4**	ug/L	0.54	0.54	1		08/21/23 22:42	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 22:42	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 22:42	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 22:42	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 22:42	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 22:42	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 22:42	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 22:42	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 22:42	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 22:42	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 22:42	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 22:42	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 22:42	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 22:42	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 22:42	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 22:42	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 22:42	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 22:42	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 22:42	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 22:42	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 22:42	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 22:42	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 22:42	108-67-8	
Vinyl chloride	**1.7**	ug/L	0.48	0.48	1		08/21/23 22:42	75-01-4	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: MW-14 **Lab ID: 30613322012** Collected: 08/08/23 14:05 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 22:42	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 22:42	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 22:42	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	80-120		1		08/21/23 22:42	17060-07-0	
4-Bromofluorobenzene (S)	101	%	73-122		1		08/21/23 22:42	460-00-4	
Toluene-d8 (S)	92	%	75-122		1		08/21/23 22:42	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: Field Blank 01 **Lab ID: 30613322013** Collected: 08/08/23 16:30 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	**2.3**	ug/L	1.9	1.9	1		08/21/23 23:26	67-64-1	IH,L1, v1
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 23:26	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 23:26	74-97-5	
Bromodichloromethane	**2.3**	ug/L	0.48	0.48	1		08/21/23 23:26	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 23:26	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 23:26	74-83-9	v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 23:26		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 23:26	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 23:26	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 23:26	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 23:26	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 23:26	75-00-3	
Chloroform	**17.3**	ug/L	0.56	0.56	1		08/21/23 23:26	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 23:26	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 23:26	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 23:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 23:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 23:26	106-46-7	
1,1-Dichloroethane	ND	ug/L	0.58	0.58	1		08/21/23 23:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 23:26	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 23:26	540-59-0	
1,1-Dichloroethene	ND	ug/L	0.54	0.54	1		08/21/23 23:26	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 23:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 23:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 23:26	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 23:26	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 23:26	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 23:26	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 23:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 23:26	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 23:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 23:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 23:26	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 23:26	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 23:26	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 23:26	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 23:26	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 23:26	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 23:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 23:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 23:26	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 23:26	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 23:26	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 23:26	108-67-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: Field Blank 01 **Lab ID: 30613322013** Collected: 08/08/23 16:30 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 23:26	75-01-4	
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 23:26	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 23:26	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 23:26	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	80-120		1		08/21/23 23:26	17060-07-0	
4-Bromofluorobenzene (S)	102	%	73-122		1		08/21/23 23:26	460-00-4	
Toluene-d8 (S)	92	%	75-122		1		08/21/23 23:26	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: Field Blank 02 **Lab ID: 30613322014** Collected: 08/09/23 08:20 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	**3.9**	ug/L	1.9	1.9	1		08/21/23 23:48	67-64-1	IH,L1, v1
Benzene	ND	ug/L	0.58	0.58	1		08/21/23 23:48	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/21/23 23:48	74-97-5	
Bromodichloromethane	**2.4**	ug/L	0.48	0.48	1		08/21/23 23:48	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/21/23 23:48	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/21/23 23:48	74-83-9	v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/21/23 23:48		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/21/23 23:48	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/21/23 23:48	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/21/23 23:48	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/21/23 23:48	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/21/23 23:48	75-00-3	
Chloroform	**17.4**	ug/L	0.56	0.56	1		08/21/23 23:48	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/21/23 23:48	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/21/23 23:48	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/21/23 23:48	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/21/23 23:48	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/21/23 23:48	106-46-7	
1,1-Dichloroethane	ND	ug/L	0.58	0.58	1		08/21/23 23:48	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/21/23 23:48	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/21/23 23:48	540-59-0	
1,1-Dichloroethene	ND	ug/L	0.54	0.54	1		08/21/23 23:48	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/21/23 23:48	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/21/23 23:48	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/21/23 23:48	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/21/23 23:48	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/21/23 23:48	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/21/23 23:48	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/21/23 23:48	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/21/23 23:48	98-82-8	
Methylene Chloride	ND	ug/L	0.77	0.77	1		08/21/23 23:48	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/21/23 23:48	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/21/23 23:48	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/21/23 23:48	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/21/23 23:48	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/21/23 23:48	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/21/23 23:48	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/21/23 23:48	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/21/23 23:48	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/21/23 23:48	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/21/23 23:48	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/21/23 23:48	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/21/23 23:48	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/21/23 23:48	108-67-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: Field Blank 02 **Lab ID: 30613322014** Collected: 08/09/23 08:20 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/21/23 23:48	75-01-4	
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/21/23 23:48	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/21/23 23:48	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/21/23 23:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	80-120		1		08/21/23 23:48	17060-07-0	
4-Bromofluorobenzene (S)	102	%	73-122		1		08/21/23 23:48	460-00-4	
Toluene-d8 (S)	91	%	75-122		1		08/21/23 23:48	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: Trip Blank **Lab ID: 30613322015** Collected: 08/09/23 00:00 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Acetone	**2.8**	ug/L	1.9	1.9	1		08/22/23 00:10	67-64-1	IH,L1, v1
Benzene	ND	ug/L	0.58	0.58	1		08/22/23 00:10	71-43-2	
Bromochloromethane	ND	ug/L	0.43	0.43	1		08/22/23 00:10	74-97-5	
Bromodichloromethane	ND	ug/L	0.48	0.48	1		08/22/23 00:10	75-27-4	
Bromoform	ND	ug/L	0.61	0.61	1		08/22/23 00:10	75-25-2	
Bromomethane	ND	ug/L	0.74	0.74	1		08/22/23 00:10	74-83-9	v3
TOTAL BTEX	ND	ug/L	0.52	0.52	1		08/22/23 00:10		
2-Butanone (MEK)	ND	ug/L	0.51	0.51	1		08/22/23 00:10	78-93-3	
Carbon disulfide	ND	ug/L	0.57	0.57	1		08/22/23 00:10	75-15-0	
Carbon tetrachloride	ND	ug/L	0.33	0.33	1		08/22/23 00:10	56-23-5	
Chlorobenzene	ND	ug/L	0.57	0.57	1		08/22/23 00:10	108-90-7	
Chloroethane	ND	ug/L	0.64	0.64	1		08/22/23 00:10	75-00-3	
Chloroform	ND	ug/L	0.56	0.56	1		08/22/23 00:10	67-66-3	
Chloromethane	ND	ug/L	0.63	0.63	1		08/22/23 00:10	74-87-3	
Dibromochloromethane	ND	ug/L	0.50	0.50	1		08/22/23 00:10	124-48-1	
1,2-Dichlorobenzene	ND	ug/L	0.58	0.58	1		08/22/23 00:10	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.46	0.46	1		08/22/23 00:10	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	0.48	0.48	1		08/22/23 00:10	106-46-7	
1,1-Dichloroethane	ND	ug/L	0.58	0.58	1		08/22/23 00:10	75-34-3	
1,2-Dichloroethane	ND	ug/L	0.40	0.40	1		08/22/23 00:10	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	0.24	0.24	1		08/22/23 00:10	540-59-0	
1,1-Dichloroethene	ND	ug/L	0.54	0.54	1		08/22/23 00:10	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	0.50	0.50	1		08/22/23 00:10	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	0.56	0.56	1		08/22/23 00:10	156-60-5	
1,2-Dichloropropane	ND	ug/L	0.45	0.45	1		08/22/23 00:10	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	0.46	0.46	1		08/22/23 00:10	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	0.50	0.50	1		08/22/23 00:10	10061-02-6	
Ethylbenzene	ND	ug/L	0.52	0.52	1		08/22/23 00:10	100-41-4	
2-Hexanone	ND	ug/L	0.74	0.74	1		08/22/23 00:10	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	0.40	0.40	1		08/22/23 00:10	98-82-8	
Methylene Chloride	**1.1**	ug/L	0.77	0.77	1		08/22/23 00:10	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	0.36	0.36	1		08/22/23 00:10	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	0.51	0.51	1		08/22/23 00:10	1634-04-4	
Naphthalene	ND	ug/L	0.68	0.68	1		08/22/23 00:10	91-20-3	
Styrene	ND	ug/L	0.57	0.57	1		08/22/23 00:10	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	0.39	0.39	1		08/22/23 00:10	79-34-5	
Tetrachloroethene	ND	ug/L	0.53	0.53	1		08/22/23 00:10	127-18-4	
Toluene	ND	ug/L	0.57	0.57	1		08/22/23 00:10	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/L	0.72	0.72	1		08/22/23 00:10	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.32	0.32	1		08/22/23 00:10	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.49	0.49	1		08/22/23 00:10	79-00-5	
Trichloroethene	ND	ug/L	0.47	0.47	1		08/22/23 00:10	79-01-6	
1,2,4-Trimethylbenzene	ND	ug/L	0.50	0.50	1		08/22/23 00:10	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	0.51	0.51	1		08/22/23 00:10	108-67-8	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

ANALYTICAL RESULTS

Project: 30613322
Pace Project No.: 70267652

Sample: Trip Blank **Lab ID: 30613322015** Collected: 08/09/23 00:00 Received: 08/19/23 10:30 Matrix: Water

Parameters	Results	Units	PQL	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Vinyl chloride	ND	ug/L	0.48	0.48	1		08/22/23 00:10	75-01-4	
Xylene (Total)	ND	ug/L	0.47	0.47	1		08/22/23 00:10	1330-20-7	
m&p-Xylene	ND	ug/L	0.93	0.93	1		08/22/23 00:10	179601-23-1	
o-Xylene	ND	ug/L	0.47	0.47	1		08/22/23 00:10	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	80-120		1		08/22/23 00:10	17060-07-0	
4-Bromofluorobenzene (S)	103	%	73-122		1		08/22/23 00:10	460-00-4	
Toluene-d8 (S)	92	%	75-122		1		08/22/23 00:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

QC Batch: 317190
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 30613322001, 30613322002, 30613322003, 30613322004, 30613322005, 30613322006, 30613322007, 30613322008, 30613322009

METHOD BLANK: 1614833
Matrix: Water
Associated Lab Samples: 30613322001, 30613322002, 30613322003, 30613322004, 30613322005, 30613322006, 30613322007, 30613322008, 30613322009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	0.32	0.32	08/21/23 12:57	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.39	0.39	08/21/23 12:57	
1,1,2-Trichloroethane	ug/L	ND	0.49	0.49	08/21/23 12:57	
1,1-Dichloroethane	ug/L	ND	0.58	0.58	08/21/23 12:57	
1,1-Dichloroethene	ug/L	ND	0.54	0.54	08/21/23 12:57	
1,2,4-Trichlorobenzene	ug/L	ND	0.72	0.72	08/21/23 12:57	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	08/21/23 12:57	
1,2-Dichlorobenzene	ug/L	ND	0.58	0.58	08/21/23 12:57	
1,2-Dichloroethane	ug/L	ND	0.40	0.40	08/21/23 12:57	
1,2-Dichloroethene (Total)	ug/L	ND	0.24	0.24	08/21/23 12:57	
1,2-Dichloropropane	ug/L	ND	0.45	0.45	08/21/23 12:57	
1,3,5-Trimethylbenzene	ug/L	ND	0.51	0.51	08/21/23 12:57	
1,3-Dichlorobenzene	ug/L	ND	0.46	0.46	08/21/23 12:57	
1,4-Dichlorobenzene	ug/L	ND	0.48	0.48	08/21/23 12:57	
2-Butanone (MEK)	ug/L	ND	0.51	0.51	08/21/23 12:57	
2-Hexanone	ug/L	ND	0.74	0.74	08/21/23 12:57	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	0.36	0.36	08/21/23 12:57	
Acetone	ug/L	ND	1.9	1.9	08/21/23 12:57	
Benzene	ug/L	ND	0.58	0.58	08/21/23 12:57	
Bromochloromethane	ug/L	ND	0.43	0.43	08/21/23 12:57	
Bromodichloromethane	ug/L	ND	0.48	0.48	08/21/23 12:57	
Bromoform	ug/L	ND	0.61	0.61	08/21/23 12:57	
Bromomethane	ug/L	ND	0.74	0.74	08/21/23 12:57	IC,v3
Carbon disulfide	ug/L	ND	0.57	0.57	08/21/23 12:57	
Carbon tetrachloride	ug/L	ND	0.33	0.33	08/21/23 12:57	
Chlorobenzene	ug/L	ND	0.57	0.57	08/21/23 12:57	
Chloroethane	ug/L	ND	0.64	0.64	08/21/23 12:57	
Chloroform	ug/L	ND	0.56	0.56	08/21/23 12:57	
Chloromethane	ug/L	ND	0.63	0.63	08/21/23 12:57	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.50	08/21/23 12:57	
cis-1,3-Dichloropropene	ug/L	ND	0.46	0.46	08/21/23 12:57	
Dibromochloromethane	ug/L	ND	0.50	0.50	08/21/23 12:57	
Ethylbenzene	ug/L	ND	0.52	0.52	08/21/23 12:57	
Isopropylbenzene (Cumene)	ug/L	ND	0.40	0.40	08/21/23 12:57	
m&p-Xylene	ug/L	ND	0.93	0.93	08/21/23 12:57	
Methyl-tert-butyl ether	ug/L	ND	0.51	0.51	08/21/23 12:57	
Methylene Chloride	ug/L	ND	0.77	0.77	08/21/23 12:57	
Naphthalene	ug/L	ND	0.68	0.68	08/21/23 12:57	
o-Xylene	ug/L	ND	0.47	0.47	08/21/23 12:57	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

METHOD BLANK: 1614833 Matrix: Water

Associated Lab Samples: 30613322001, 30613322002, 30613322003, 30613322004, 30613322005, 30613322006, 30613322007, 30613322008, 30613322009

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Styrene	ug/L	ND	0.57	0.57	08/21/23 12:57	
Tetrachloroethene	ug/L	ND	0.53	0.53	08/21/23 12:57	
Toluene	ug/L	ND	0.57	0.57	08/21/23 12:57	
TOTAL BTEX	ug/L	ND	0.52	0.52	08/21/23 12:57	
trans-1,2-Dichloroethene	ug/L	ND	0.56	0.56	08/21/23 12:57	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.50	08/21/23 12:57	
Trichloroethene	ug/L	ND	0.47	0.47	08/21/23 12:57	
Vinyl chloride	ug/L	ND	0.48	0.48	08/21/23 12:57	
Xylene (Total)	ug/L	ND	0.47	0.47	08/21/23 12:57	
1,2-Dichloroethane-d4 (S)	%	92	80-120		08/21/23 12:57	
4-Bromofluorobenzene (S)	%	108	73-122		08/21/23 12:57	
Toluene-d8 (S)	%	109	75-122		08/21/23 12:57	

LABORATORY CONTROL SAMPLE: 1614834

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	43.2	86	66-121	
1,1,2,2-Tetrachloroethane	ug/L	50	46.2	92	75-119	
1,1,2-Trichloroethane	ug/L	50	49.1	98	81-120	
1,1-Dichloroethane	ug/L	50	58.4	117	61-127	
1,1-Dichloroethene	ug/L	50	63.5	127	51-133	
1,2,4-Trichlorobenzene	ug/L	50	44.5	89	70-126	
1,2,4-Trimethylbenzene	ug/L	50	44.3	89	71-123	
1,2-Dichlorobenzene	ug/L	50	46.1	92	78-116	
1,2-Dichloroethane	ug/L	50	49.4	99	70-127	
1,2-Dichloroethene (Total)	ug/L	100	116	116	67-134	
1,2-Dichloropropane	ug/L	50	50.8	102	73-121	
1,3,5-Trimethylbenzene	ug/L	50	44.5	89	70-119	
1,3-Dichlorobenzene	ug/L	50	47.4	95	76-116	
1,4-Dichlorobenzene	ug/L	50	46.4	93	77-115	
2-Butanone (MEK)	ug/L	50	54.8	110	46-183	
2-Hexanone	ug/L	50	47.3	95	53-145	
4-Methyl-2-pentanone (MIBK)	ug/L	50	45.9	92	64-131	
Acetone	ug/L	50	74.9	150	21-195	IH
Benzene	ug/L	50	50.8	102	72-122	
Bromochloromethane	ug/L	50	65.2	130	70-129	L1,v1
Bromodichloromethane	ug/L	50	40.6	81	79-118	
Bromoform	ug/L	50	42.6	85	61-139	
Bromomethane	ug/L	50	25.5	51	25-144	IC,v3
Carbon disulfide	ug/L	50	58.5	117	50-126	
Carbon tetrachloride	ug/L	50	43.7	87	57-124	
Chlorobenzene	ug/L	50	53.8	108	72-125	
Chloroethane	ug/L	50	55.7	111	51-136	v1

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

LABORATORY CONTROL SAMPLE: 1614834

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloroform	ug/L	50	53.6	107	69-124	
Chloromethane	ug/L	50	48.0	96	18-160	
cis-1,2-Dichloroethene	ug/L	50	57.5	115	65-126	
cis-1,3-Dichloropropene	ug/L	50	50.3	101	70-127	
Dibromochloromethane	ug/L	50	47.1	94	72-134	
Ethylbenzene	ug/L	50	52.0	104	72-120	
Isopropylbenzene (Cumene)	ug/L	50	44.3	89	68-122	
m&p-Xylene	ug/L	100	105	105	69-121	
Methyl-tert-butyl ether	ug/L	50	50.2	100	57-132	
Methylene Chloride	ug/L	50	56.8	114	59-127	
Naphthalene	ug/L	50	45.4	91	67-122	
o-Xylene	ug/L	50	51.5	103	70-121	
Styrene	ug/L	50	54.0	108	77-128	
Tetrachloroethene	ug/L	50	52.1	104	60-134	
Toluene	ug/L	50	50.1	100	75-120	
TOTAL BTEX	ug/L		309			
trans-1,2-Dichloroethene	ug/L	50	58.7	117	54-132	
trans-1,3-Dichloropropene	ug/L	50	45.2	90	62-136	
Trichloroethene	ug/L	50	49.4	99	74-118	
Vinyl chloride	ug/L	50	53.8	108	39-127	
Xylene (Total)	ug/L	150	156	104	70-121	
1,2-Dichloroethane-d4 (S)	%			89	80-120	
4-Bromofluorobenzene (S)	%			114	73-122	
Toluene-d8 (S)	%			110	75-122	

MATRIX SPIKE SAMPLE: 1615523

Parameter	Units	30611790001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L		50	47.9	96	68-134	
1,1,2,2-Tetrachloroethane	ug/L		50	49.4	99	64-126	
1,1,2-Trichloroethane	ug/L		50	53.4	107	68-131	
1,1-Dichloroethane	ug/L		50	57.0	114	54-145	
1,1-Dichloroethene	ug/L		50	62.5	125	53-147	
1,2,4-Trichlorobenzene	ug/L		50	48.1	96	58-137	
1,2,4-Trimethylbenzene	ug/L	ND	50	50.8	102	59-144	
1,2-Dichlorobenzene	ug/L		50	50.4	101	75-120	
1,2-Dichloroethane	ug/L		50	46.5	93	58-141	
1,2-Dichloroethene (Total)	ug/L		100	115	115	57-152	
1,2-Dichloropropane	ug/L		50	56.2	112	64-136	
1,3,5-Trimethylbenzene	ug/L	ND	50	50.7	101	61-138	
1,3-Dichlorobenzene	ug/L		50	53.1	106	67-129	
1,4-Dichlorobenzene	ug/L		50	51.7	103	75-119	
2-Butanone (MEK)	ug/L		50	40.9	82	23-184	
2-Hexanone	ug/L		50	43.7	87	49-129	
4-Methyl-2-pentanone (MIBK)	ug/L		50	43.9	88	52-141	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

MATRIX SPIKE SAMPLE: 1615523

Parameter	Units	30611790001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Acetone	ug/L		50	34.7	69	20-139	IH
Benzene	ug/L	ND	50	56.0	112	67-139	
Bromochloromethane	ug/L		50	61.8	124	58-144	v1
Bromodichloromethane	ug/L		50	45.0	90	70-127	
Bromoform	ug/L		50	41.0	82	47-138	
Bromomethane	ug/L		50	28.1	56	10-148	IC,v3
Carbon disulfide	ug/L		50	54.5	109	51-135	
Carbon tetrachloride	ug/L		50	49.5	99	61-136	
Chlorobenzene	ug/L		50	60.9	122	73-130	
Chloroethane	ug/L		50	54.6	109	48-152	v1
Chloroform	ug/L		50	52.7	105	58-143	
Chloromethane	ug/L		50	46.8	94	17-167	
cis-1,2-Dichloroethene	ug/L		50	57.0	114	58-142	
cis-1,3-Dichloropropene	ug/L		50	50.5	101	59-134	
Dibromochloromethane	ug/L		50	49.5	99	65-133	
Ethylbenzene	ug/L	ND	50	59.1	118	63-139	
Isopropylbenzene (Cumene)	ug/L	ND	50	51.0	102	67-137	
m&p-Xylene	ug/L	ND	100	120	120	60-138	
Methyl-tert-butyl ether	ug/L	ND	50	46.8	94	44-154	
Methylene Chloride	ug/L		50	55.5	111	47-142	
Naphthalene	ug/L	ND	50	47.8	96	54-137	
o-Xylene	ug/L	ND	50	59.1	118	64-135	
Styrene	ug/L		50	59.5	119	72-134	
Tetrachloroethene	ug/L		50	59.0	118	64-144	
Toluene	ug/L	ND	50	56.0	112	72-136	
TOTAL BTEX	ug/L			350			
trans-1,2-Dichloroethene	ug/L		50	58.0	116	47-151	
trans-1,3-Dichloropropene	ug/L		50	46.1	92	53-139	
Trichloroethene	ug/L		50	57.3	115	76-130	
Vinyl chloride	ug/L		50	50.4	101	43-135	
Xylene (Total)	ug/L	ND	150	179	119	63-136	
1,2-Dichloroethane-d4 (S)	%				87	80-120	
4-Bromofluorobenzene (S)	%				111	73-122	
Toluene-d8 (S)	%				110	75-122	

SAMPLE DUPLICATE: 1615521

Parameter	Units	30613322008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	ND		20	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		20	
1,1,2-Trichloroethane	ug/L	1.9	2.1	12	20	
1,1-Dichloroethane	ug/L	62.4	79.5	24	20	D6
1,1-Dichloroethene	ug/L	11.7	15.7	30	20	D6
1,2,4-Trichlorobenzene	ug/L	ND	ND		20	
1,2,4-Trimethylbenzene	ug/L	ND	ND		20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

SAMPLE DUPLICATE: 1615521

Parameter	Units	30613322008 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichlorobenzene	ug/L	ND	ND		20	
1,2-Dichloroethane	ug/L	ND	ND		20	
1,2-Dichloroethene (Total)	ug/L	ND	ND		20	
1,2-Dichloropropane	ug/L	ND	ND		20	
1,3,5-Trimethylbenzene	ug/L	ND	ND		20	
1,3-Dichlorobenzene	ug/L	ND	ND		20	
1,4-Dichlorobenzene	ug/L	ND	ND		20	
2-Butanone (MEK)	ug/L	ND	ND		20	
2-Hexanone	ug/L	ND	ND		20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		20	
Acetone	ug/L	ND	ND		20	
Benzene	ug/L	ND	ND		20	
Bromochloromethane	ug/L	ND	ND		20	
Bromodichloromethane	ug/L	ND	ND		20	
Bromoform	ug/L	ND	ND		20	
Bromomethane	ug/L	ND	ND		20	IC,v3
Carbon disulfide	ug/L	ND	ND		20	
Carbon tetrachloride	ug/L	ND	ND		20	
Chlorobenzene	ug/L	ND	ND		20	
Chloroethane	ug/L	ND	ND		20	
Chloroform	ug/L	ND	ND		20	
Chloromethane	ug/L	ND	ND		20	
cis-1,2-Dichloroethene	ug/L	ND	ND		20	
cis-1,3-Dichloropropene	ug/L	ND	ND		20	
Dibromochloromethane	ug/L	ND	ND		20	
Ethylbenzene	ug/L	ND	ND		20	
Isopropylbenzene (Cumene)	ug/L	ND	ND		20	
m&p-Xylene	ug/L	ND	ND		20	
Methyl-tert-butyl ether	ug/L	ND	ND		20	
Methylene Chloride	ug/L	ND	ND		20	
Naphthalene	ug/L	ND	ND		20	
o-Xylene	ug/L	ND	ND		20	
Styrene	ug/L	ND	ND		20	
Tetrachloroethene	ug/L	ND	ND		20	
Toluene	ug/L	ND	ND		20	
TOTAL BTEX	ug/L	ND	ND			
trans-1,2-Dichloroethene	ug/L	ND	ND		20	
trans-1,3-Dichloropropene	ug/L	ND	ND		20	
Trichloroethene	ug/L	ND	ND		20	
Vinyl chloride	ug/L	ND	ND		20	
Xylene (Total)	ug/L	ND	ND		20	
1,2-Dichloroethane-d4 (S)	%	89	90		20	
4-Bromofluorobenzene (S)	%	110	107		20	
Toluene-d8 (S)	%	109	109		20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

QC Batch: 317244
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 30613322010, 30613322011, 30613322012, 30613322013, 30613322014, 30613322015

METHOD BLANK: 1615258 Matrix: Water
Associated Lab Samples: 30613322010, 30613322011, 30613322012, 30613322013, 30613322014, 30613322015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	0.32	0.32	08/21/23 20:49	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.39	0.39	08/21/23 20:49	
1,1,2-Trichloroethane	ug/L	ND	0.49	0.49	08/21/23 20:49	
1,1-Dichloroethane	ug/L	ND	0.58	0.58	08/21/23 20:49	
1,1-Dichloroethene	ug/L	ND	0.54	0.54	08/21/23 20:49	
1,2,4-Trichlorobenzene	ug/L	ND	0.72	0.72	08/21/23 20:49	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	0.50	08/21/23 20:49	
1,2-Dichlorobenzene	ug/L	ND	0.58	0.58	08/21/23 20:49	
1,2-Dichloroethane	ug/L	ND	0.40	0.40	08/21/23 20:49	
1,2-Dichloroethene (Total)	ug/L	ND	0.24	0.24	08/21/23 20:49	
1,2-Dichloropropane	ug/L	ND	0.45	0.45	08/21/23 20:49	
1,3,5-Trimethylbenzene	ug/L	ND	0.51	0.51	08/21/23 20:49	
1,3-Dichlorobenzene	ug/L	ND	0.46	0.46	08/21/23 20:49	
1,4-Dichlorobenzene	ug/L	ND	0.48	0.48	08/21/23 20:49	
2-Butanone (MEK)	ug/L	ND	0.51	0.51	08/21/23 20:49	
2-Hexanone	ug/L	ND	0.74	0.74	08/21/23 20:49	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	0.36	0.36	08/21/23 20:49	
Acetone	ug/L	ND	1.9	1.9	08/21/23 20:49	
Benzene	ug/L	ND	0.58	0.58	08/21/23 20:49	
Bromochloromethane	ug/L	ND	0.43	0.43	08/21/23 20:49	
Bromodichloromethane	ug/L	ND	0.48	0.48	08/21/23 20:49	
Bromoform	ug/L	ND	0.61	0.61	08/21/23 20:49	
Bromomethane	ug/L	ND	0.74	0.74	08/21/23 20:49	v3
Carbon disulfide	ug/L	ND	0.57	0.57	08/21/23 20:49	
Carbon tetrachloride	ug/L	ND	0.33	0.33	08/21/23 20:49	
Chlorobenzene	ug/L	ND	0.57	0.57	08/21/23 20:49	
Chloroethane	ug/L	ND	0.64	0.64	08/21/23 20:49	
Chloroform	ug/L	ND	0.56	0.56	08/21/23 20:49	
Chloromethane	ug/L	ND	0.63	0.63	08/21/23 20:49	
cis-1,2-Dichloroethene	ug/L	ND	0.50	0.50	08/21/23 20:49	
cis-1,3-Dichloropropene	ug/L	ND	0.46	0.46	08/21/23 20:49	
Dibromochloromethane	ug/L	ND	0.50	0.50	08/21/23 20:49	
Ethylbenzene	ug/L	ND	0.52	0.52	08/21/23 20:49	
Isopropylbenzene (Cumene)	ug/L	ND	0.40	0.40	08/21/23 20:49	
m&p-Xylene	ug/L	ND	0.93	0.93	08/21/23 20:49	
Methyl-tert-butyl ether	ug/L	ND	0.51	0.51	08/21/23 20:49	
Methylene Chloride	ug/L	ND	0.77	0.77	08/21/23 20:49	
Naphthalene	ug/L	ND	0.68	0.68	08/21/23 20:49	
o-Xylene	ug/L	ND	0.47	0.47	08/21/23 20:49	
Styrene	ug/L	ND	0.57	0.57	08/21/23 20:49	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

METHOD BLANK: 1615258 Matrix: Water
Associated Lab Samples: 30613322010, 30613322011, 30613322012, 30613322013, 30613322014, 30613322015

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Tetrachloroethene	ug/L	ND	0.53	0.53	08/21/23 20:49	
Toluene	ug/L	ND	0.57	0.57	08/21/23 20:49	
TOTAL BTEX	ug/L	ND	0.52	0.52	08/21/23 20:49	
trans-1,2-Dichloroethene	ug/L	ND	0.56	0.56	08/21/23 20:49	
trans-1,3-Dichloropropene	ug/L	ND	0.50	0.50	08/21/23 20:49	
Trichloroethene	ug/L	ND	0.47	0.47	08/21/23 20:49	
Vinyl chloride	ug/L	ND	0.48	0.48	08/21/23 20:49	
Xylene (Total)	ug/L	ND	0.47	0.47	08/21/23 20:49	
1,2-Dichloroethane-d4 (S)	%	94	80-120		08/21/23 20:49	
4-Bromofluorobenzene (S)	%	103	73-122		08/21/23 20:49	
Toluene-d8 (S)	%	94	75-122		08/21/23 20:49	

LABORATORY CONTROL SAMPLE: 1615259

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	46.0	92	66-121	
1,1,2,2-Tetrachloroethane	ug/L	50	43.7	87	75-119	
1,1,2-Trichloroethane	ug/L	50	50.4	101	81-120	
1,1-Dichloroethane	ug/L	50	51.0	102	61-127	
1,1-Dichloroethene	ug/L	50	51.3	103	51-133	
1,2,4-Trichlorobenzene	ug/L	50	37.7	75	70-126	
1,2,4-Trimethylbenzene	ug/L	50	37.2	74	71-123	
1,2-Dichlorobenzene	ug/L	50	40.9	82	78-116	
1,2-Dichloroethane	ug/L	50	56.7	113	70-127	
1,2-Dichloroethene (Total)	ug/L	100	108	108	67-134	
1,2-Dichloropropane	ug/L	50	47.2	94	73-121	
1,3,5-Trimethylbenzene	ug/L	50	37.0	74	70-119	
1,3-Dichlorobenzene	ug/L	50	40.8	82	76-116	
1,4-Dichlorobenzene	ug/L	50	40.4	81	77-115	
2-Butanone (MEK)	ug/L	50	61.2	122	46-183	v1
2-Hexanone	ug/L	50	53.4	107	53-145	IH,v1
4-Methyl-2-pentanone (MIBK)	ug/L	50	54.6	109	64-131	
Acetone	ug/L	50	105	211	21-195	IH,L1,v1
Benzene	ug/L	50	48.5	97	72-122	
Bromochloromethane	ug/L	50	57.2	114	70-129	v1
Bromodichloromethane	ug/L	50	47.5	95	79-118	
Bromoform	ug/L	50	44.5	89	61-139	
Bromomethane	ug/L	50	28.6	57	25-144	IH,v3
Carbon disulfide	ug/L	50	54.1	108	50-126	
Carbon tetrachloride	ug/L	50	45.6	91	57-124	
Chlorobenzene	ug/L	50	43.8	88	72-125	
Chloroethane	ug/L	50	52.6	105	51-136	
Chloroform	ug/L	50	54.1	108	69-124	
Chloromethane	ug/L	50	36.9	74	18-160	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

LABORATORY CONTROL SAMPLE: 1615259

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ug/L	50	54.4	109	65-126	
cis-1,3-Dichloropropene	ug/L	50	45.0	90	70-127	
Dibromochloromethane	ug/L	50	45.1	90	72-134	
Ethylbenzene	ug/L	50	42.5	85	72-120	
Isopropylbenzene (Cumene)	ug/L	50	37.5	75	68-122	
m&p-Xylene	ug/L	100	87.2	87	69-121	
Methyl-tert-butyl ether	ug/L	50	55.8	112	57-132	
Methylene Chloride	ug/L	50	54.7	109	59-127	
Naphthalene	ug/L	50	41.1	82	67-122	
o-Xylene	ug/L	50	42.6	85	70-121	
Styrene	ug/L	50	43.7	87	77-128	
Tetrachloroethene	ug/L	50	37.3	75	60-134	
Toluene	ug/L	50	49.1	98	75-120	
TOTAL BTEX	ug/L		270			
trans-1,2-Dichloroethene	ug/L	50	54.0	108	54-132	
trans-1,3-Dichloropropene	ug/L	50	44.8	90	62-136	
Trichloroethene	ug/L	50	47.1	94	74-118	
Vinyl chloride	ug/L	50	46.7	93	39-127	
Xylene (Total)	ug/L	150	130	87	70-121	
1,2-Dichloroethane-d4 (S)	%			95	80-120	
4-Bromofluorobenzene (S)	%			103	73-122	
Toluene-d8 (S)	%			93	75-122	

MATRIX SPIKE SAMPLE: 1615423

Parameter	Units	30613322010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	50	60.4	121	68-134	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	48.4	97	64-126	
1,1,2-Trichloroethane	ug/L	ND	50	60.3	121	68-131	
1,1-Dichloroethane	ug/L	ND	50	66.8	134	54-145	
1,1-Dichloroethene	ug/L	ND	50	69.6	139	53-147	
1,2,4-Trichlorobenzene	ug/L	ND	50	45.6	91	58-137	
1,2,4-Trimethylbenzene	ug/L	ND	50	47.3	95	59-144	
1,2-Dichlorobenzene	ug/L	ND	50	50.7	101	75-120	
1,2-Dichloroethane	ug/L	ND	50	69.8	140	58-141	
1,2-Dichloroethene (Total)	ug/L	ND	100	145	145	57-152	
1,2-Dichloropropane	ug/L	ND	50	58.3	117	64-136	
1,3,5-Trimethylbenzene	ug/L	ND	50	47.5	95	61-138	
1,3-Dichlorobenzene	ug/L	ND	50	50.8	102	67-129	
1,4-Dichlorobenzene	ug/L	ND	50	50.8	102	75-119	
2-Butanone (MEK)	ug/L	ND	50	56.5	113	23-184	v1
2-Hexanone	ug/L	ND	50	48.8	98	49-129	IH,v1
4-Methyl-2-pentanone (MIBK)	ug/L	ND	50	59.2	118	52-141	
Acetone	ug/L	2.1	50	79.3	154	20-139	IH,M0,v1
Benzene	ug/L	ND	50	61.5	123	67-139	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

MATRIX SPIKE SAMPLE: 1615423

Parameter	Units	30613322010 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Bromochloromethane	ug/L	ND	50	63.2	126	58-144	v1
Bromodichloromethane	ug/L	ND	50	58.2	116	70-127	
Bromoform	ug/L	ND	50	47.0	94	47-138	
Bromomethane	ug/L	ND	50	26.1	52	10-148	IH,v3
Carbon disulfide	ug/L	ND	50	71.5	143	51-135	M1
Carbon tetrachloride	ug/L	ND	50	57.6	115	61-136	
Chlorobenzene	ug/L	ND	50	53.9	108	73-130	
Chloroethane	ug/L	5.2	50	74.6	139	48-152	
Chloroform	ug/L	ND	50	69.9	140	58-143	
Chloromethane	ug/L	ND	50	46.3	93	17-167	
cis-1,2-Dichloroethene	ug/L	ND	50	68.4	137	58-142	
cis-1,3-Dichloropropene	ug/L	ND	50	53.2	106	59-134	
Dibromochloromethane	ug/L	ND	50	50.0	100	65-133	
Ethylbenzene	ug/L	ND	50	53.3	107	63-139	
Isopropylbenzene (Cumene)	ug/L	ND	50	49.4	99	67-137	
m&p-Xylene	ug/L	ND	100	110	110	60-138	
Methyl-tert-butyl ether	ug/L	ND	50	68.2	136	44-154	
Methylene Chloride	ug/L	ND	50	73.8	148	47-142	M1
Naphthalene	ug/L	ND	50	46.0	92	54-137	
o-Xylene	ug/L	ND	50	53.3	107	64-135	
Styrene	ug/L	ND	50	53.5	107	72-134	
Tetrachloroethene	ug/L	ND	50	46.1	92	64-144	
Toluene	ug/L	ND	50	63.2	126	72-136	
TOTAL BTEX	ug/L	ND		342			
trans-1,2-Dichloroethene	ug/L	ND	50	76.6	153	47-151	M1
trans-1,3-Dichloropropene	ug/L	ND	50	50.8	102	53-139	
Trichloroethene	ug/L	ND	50	62.6	125	76-130	
Vinyl chloride	ug/L	ND	50	62.1	124	43-135	
Xylene (Total)	ug/L	ND	150	164	109	63-136	
1,2-Dichloroethane-d4 (S)	%				95	80-120	
4-Bromofluorobenzene (S)	%				102	73-122	
Toluene-d8 (S)	%				91	75-122	

SAMPLE DUPLICATE: 1615424

Parameter	Units	30613322012 Result	Dup Result	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	ND		20	
1,1,2,2-Tetrachloroethane	ug/L	ND	ND		20	
1,1,2-Trichloroethane	ug/L	ND	ND		20	
1,1-Dichloroethane	ug/L	4.4	4.7	8	20	
1,1-Dichloroethene	ug/L	14.4	15.2	6	20	
1,2,4-Trichlorobenzene	ug/L	ND	ND		20	
1,2,4-Trimethylbenzene	ug/L	ND	ND		20	
1,2-Dichlorobenzene	ug/L	ND	1.0		20	
1,2-Dichloroethane	ug/L	ND	ND		20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA

Project: 30613322
Pace Project No.: 70267652

SAMPLE DUPLICATE: 1615424

Parameter	Units	30613322012 Result	Dup Result	RPD	Max RPD	Qualifiers
1,2-Dichloroethene (Total)	ug/L	ND	ND		20	
1,2-Dichloropropane	ug/L	ND	ND		20	
1,3,5-Trimethylbenzene	ug/L	ND	ND		20	
1,3-Dichlorobenzene	ug/L	ND	ND		20	
1,4-Dichlorobenzene	ug/L	ND	ND		20	
2-Butanone (MEK)	ug/L	ND	ND		20	
2-Hexanone	ug/L	ND	ND		20	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	ND		20	
Acetone	ug/L	ND	ND		20	
Benzene	ug/L	ND	ND		20	
Bromochloromethane	ug/L	ND	ND		20	
Bromodichloromethane	ug/L	ND	ND		20	
Bromoform	ug/L	ND	ND		20	
Bromomethane	ug/L	ND	ND		20	v3
Carbon disulfide	ug/L	ND	ND		20	
Carbon tetrachloride	ug/L	ND	ND		20	
Chlorobenzene	ug/L	ND	ND		20	
Chloroethane	ug/L	ND	ND		20	
Chloroform	ug/L	ND	ND		20	
Chloromethane	ug/L	ND	ND		20	
cis-1,2-Dichloroethene	ug/L	ND	ND		20	
cis-1,3-Dichloropropene	ug/L	ND	ND		20	
Dibromochloromethane	ug/L	ND	ND		20	
Ethylbenzene	ug/L	ND	ND		20	
Isopropylbenzene (Cumene)	ug/L	ND	ND		20	
m&p-Xylene	ug/L	ND	ND		20	
Methyl-tert-butyl ether	ug/L	ND	ND		20	
Methylene Chloride	ug/L	ND	ND		20	
Naphthalene	ug/L	ND	ND		20	
o-Xylene	ug/L	ND	ND		20	
Styrene	ug/L	ND	ND		20	
Tetrachloroethene	ug/L	ND	ND		20	
Toluene	ug/L	ND	ND		20	
TOTAL BTEX	ug/L	ND	ND			
trans-1,2-Dichloroethene	ug/L	ND	ND		20	
trans-1,3-Dichloropropene	ug/L	ND	ND		20	
Trichloroethene	ug/L	ND	ND		20	
Vinyl chloride	ug/L	1.7	1.7	1	20	
Xylene (Total)	ug/L	ND	ND		20	
1,2-Dichloroethane-d4 (S)	%	96	97		20	
4-Bromofluorobenzene (S)	%	101	103		20	
Toluene-d8 (S)	%	92	92		20	

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REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALIFIERS

Project: 30613322
Pace Project No.: 70267652

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.

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
IC	The initial calibration for this compound was outside of method control limits. The result is estimated.
IH	This analyte exceeded secondary source verification criteria high for the initial calibration. The reported results should be considered an estimated value.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.
v3	The continuing calibration verification was below the method acceptance limit. Any detection for the analyte in the associated samples may have a low bias.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
516-370-6000

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 30613322
Pace Project No.: 70267652

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30613322001	**MW-1**	EPA 8260C/5030C	317190		
30613322002	**MW-2**	EPA 8260C/5030C	317190		
30613322003	**MW-2D**	EPA 8260C/5030C	317190		
30613322004	**MW-3**	EPA 8260C/5030C	317190		
30613322005	**MW-7**	EPA 8260C/5030C	317190		
30613322006	**MW-8**	EPA 8260C/5030C	317190		
30613322007	**MW-9**	EPA 8260C/5030C	317190		
30613322008	**MW-10**	EPA 8260C/5030C	317190		
30613322009	**MW-11**	EPA 8260C/5030C	317190		
30613322010	**MW-12**	EPA 8260C/5030C	317244		
30613322011	**MW-13**	EPA 8260C/5030C	317244		
30613322012	**MW-14**	EPA 8260C/5030C	317244		
30613322013	**Field Blank 01**	EPA 8260C/5030C	317244		
30613322014	**Field Blank 02**	EPA 8260C/5030C	317244		
30613322015	**Trip Blank**	EPA 8260C/5030C	317244		

Internal Transfer Chain of Custody

☐ Samples Pre-Logged into eCOC.

State Of Origin: NY
Cert. Needed: ☐ Yes ☐ No
Owner Received Date: 8/11/2023 Results Requested By: 8/14/2023

Workorder: 30613322 **Workorder Name:** Win043

Report To

Justin P. Horn
Pace Analytical Pittsburgh
1638 Roseytown Road
Suites 2,3,4
Greensburg, PA 15601
Phone (724)850-5600

Subcontract To

Pace Analytical Melville
575 Broad Hollow Road
Melville, NY 11747
Phone (631)694-3040

Requested Analysis

WO# : 70267652

70267652

Item	Sample ID	Sample Type	Collect Date/Time	Lab ID	Matrix	Preserved Containers: HCL						8260C TCL VOC													LAB USE ONLY
1	MW-1	PS	8/8/2023 16:03	30613322001	Water	1						X													
2	MW-2	PS	8/8/2023 15:38	30613322002	Water	1						X													
3	MW-2D	PS	8/9/2023 08:30	30613322003	Water	1						X													
4	MW-3	PS	8/8/2023 14:30	30613322004	Water	1						X													
5	MW-7	PS	8/8/2023 13:38	30613322005	Water	1						X													
6	MW-8	PS	8/9/2023 08:50	30613322006	Water	1						X													
7	MW-9	PS	8/9/2023 09:40	30613322007	Water	1						X													
8	MW-10	PS	8/9/2023 09:15	30613322008	Water	1						X													
9	MW-11	PS	8/9/2023 08:00	30613322009	Water	1						X													
10	MW-12	PS	8/8/2023 16:26	30613322010	Water	1						X													
11	MW-13	PS	8/8/2023 15:12	30613322011	Water	1						X													
12	MW-14	PS	8/8/2023 14:05	30613322012	Water	1						X													
13	Field Blank 01	PS	8/8/2023 16:30	30613322013	Water	1						X													
14	Field Blank 02	PS	8/9/2023 08:20	30613322014	Water	1						X													
15	Trip Blank	PS	8/9/2023 00:00	30613322015	Water	1						X													

Transfers	Released By	Date/Time	Received By	Date/Time	Comments
1	[signature]	8-15-23 17:00	[signature] RALEU	8/16/23 10:30	
2					
3					

Cooler Temperature on Receipt ____ °C	Custody Seal Y or N	Received on Ice Y or N	Samples Intact Y or N

****In order to maintain client confidentiality, location/name of the sampling site, sampler's name and signature may not be provided on this COC document. This chain of custody is considered complete as is since this information is available in the owner laboratory.*

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical™

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Workorder/Logir
MTJL Lo

WO# : 30613322

WO# : 70267652

PM: MN2 Due Date: 08/30/23

CLIENT: PACE-PA

ALL SHADED ARE

Company: Apex Akron office	Billing Information: Apex Akron WIN643-0309012-23008846
Address: Akron, OH	
Report To: Tim McCann	Email To: Tim McCann
Copy To:	Site Collection Info/Address: Lakewood, NY
Customer Project Name/Number: WIN643-0309012-23008846	State: NY / County/City: Lakewood / Time Zone Collected: [ ]PT [ ]MT [ ]CT [X]ET
Phone: 330-310-6327 Email: tim.mccann@apexcos.com	Site/Facility ID #: / Compliance Monitoring? [X] Yes [ ] No
Collected By (print): Tim McCann	Purchase Order #: / Quote #: / DW PWS ID #: / DW Location Code:
Collected By (signature): Tim McC	Turnaround Date Required: Normal / Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) / Field Filtered (if applicable): [ ] Yes [ ] No / Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) h
(6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate,
(C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Ot

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Analyses: TCL VOCs 8260	Lab Profile/Line:
MW-1	GW	G	8/8/23	1609				3	X	001
MW-2			8/8/23	1538				3	X	002
MW-20			8/9/23	0830				3	X	003
MW-3			8/8/23	1430				3	X	004
MW-7			8/8/23	1338				3	X	005
MW-8			8/9/23	0850				3	X	006
MW-9			8/9/23	0940				3	X	007
MW-10			8/9/23	0915				3	X	008
MW-11			8/9/23	0800				3	X	009
MW-12			8/8/23	1626				3	X	010

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Cl Strips:			
Sample pH Acceptable	Y	N	NA
pH Strips:			
Sulfide Present	Y	N	NA
Lead Acetate Strips:			

LAB USE ONLY:
Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards: Reporting limit for 1,2-Dichloroethane lowered to 0.328 ug/L

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used: Ice

Radchem sample(s) screened (<500 cpm): (Y) N NA

SHORT HOLDS PRESENT (<72 hours): Y (N) N/A

Lab Tracking #: 2905522

Samples received via: (FEDEX) UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 17
Cooler 1 Temp Upon Receipt: 3.3oC
Cooler 1 Therm Corr. Factor: 0.0oC
Cooler 1 Corrected Temp: 3.3 oC
Comments:
PS 8/11/23

Trip Blank Received: (Y) N NA
HCL MeOH TSP Other

Non Conformance(s): YES / NO

Page: of:

Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Tim McC	8/10/23 1430	[signature]	8/10/23 905
			8/11/23
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY
Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

CHAIN-OF-CUSTODY Analytical Request Document

Pace Analytical®

Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevent fields

LAB USE ONLY- Affix Worko

ALL SHADE

WO# : 30613322

PM: JPH Due Date: 08/14/23

CLIENT: BUREAUVERITA

Company: Apex Akron office	Billing Information: Apex Akron
Address: Akron, OH	
Report To: Tim McCann	Email To: Tim McCann
Copy To:	Site Collection Info/Address: Lakewood, NY
Customer Project Name/Number: WIN043-030902-23008846	State: NY County/City: Lakewood Time Zone Collected: [ ] PT [ ] MT [ ] CT [X] ET
Phone: 330-316-6327 Email: tim.mccann@apexcos.com	Site/Facility ID #: Compliance Monitoring? [ ] Yes [ ] No
Collected By (print): Tim McCann	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature): Tim McC	Turnaround Date Required: Normal Immediately Packed on Ice: [X] Yes [ ] No
Sample Disposal: [X] Dispose as appropriate [ ] Return [ ] Archive: [ ] Hold:	Rush: [ ] Same Day [ ] Next Day [ ] 2 Day [ ] 3 Day [ ] 4 Day [ ] 5 Day (Expedite Charges Apply) Field Filtered (if applicable): [ ] Yes [ ] No Analysis:

* Matrix Codes (Insert in Matrix box below): Drinking Water (DW), Ground Water (GW), Wastewater (WW), Product (P), Soil/Solid (SL), Oil (OL), Wipe (WP), Air (AR), Tissue (TS), Bioassay (B), Vapor (V), Other (OT)

** Preservative Types: (1) nitric acid, (2) sulfuric acid, (3) hydrochloric acid, (4) sodium hydroxide, (5) zinc acetate, (6) methanol, (7) sodium bisulfate, (8) sodium thiosulfate, (9) hexane, (A) ascorbic acid, (B) ammonium sulfate, (C) ammonium hydroxide, (D) TSP, (U) Unpreserved, (O) Other _____

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start) Date	Collected (or Composite Start) Time	Composite End Date	Composite End Time	Res Cl	# of Ctns	Container Preservative Type	Analyses: TCL VOCs 8260	Lab Profile/Line
MW-13	GW	G	8/8/23	1512				3		X	01
MW-14	GW	G	8/8/23	1405				3		X	02
Field Blank 01	GW	G	8/8/23	1630				3		X	03
Field Blank 02	GW	G	8/5/23	0820				3		X	04
Trip Blank	GW	G		--				2		X	05

Lab Sample Receipt Checklist:

Custody Seals Present/Intact	Y	N	NA
Custody Signatures Present	Y	N	NA
Collector Signature Present	Y	N	NA
Bottles Intact	Y	N	NA
Correct Bottles	Y	N	NA
Sufficient Volume	Y	N	NA
Samples Received on Ice	Y	N	NA
VOA - Headspace Acceptable	Y	N	NA
USDA Regulated Soils	Y	N	NA
Samples in Holding Time	Y	N	NA
Residual Chlorine Present	Y	N	NA
Sample pH Acceptable	Y	N	NA
Sulfide Present	Y	N	NA

Cl Strips: _____

pH Strips: _____

Lead Acetate Strips: _____

LAB USE ONLY:

Lab Sample # / Comments:

Customer Remarks / Special Conditions / Possible Hazards:
Reporting limit for 1,2-Dichloroethane lowered to 0.325 ug/L

Type of Ice Used: (Wet) Blue Dry None

Packing Material Used:

Radchem sample(s) screened (<500 cpm): (Y) N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A

Lab Tracking #: 2905523

Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: 17
Cooler 1 Temp Upon Receipt: 3.3 oC
Cooler 1 Therm Corr. Factor: 0.0 oC
Cooler 1 Corrected Temp: 3.3 oC
Comments:

ps 8/11/23

Trip Blank Received: Y N NA
HCL MeOH TSP Other

Relinquished by/Company: (Signature) Tim McC	Date/Time: 8/10/23 1430	Received by/Company: (Signature) Rup Patel	Date/Time: 8/11/23 905
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #:
Acctnum:
Template:
Prelogin:
PM:
PB:

Non Conformance(s): YES / NO

Page: _____ of: _____

Client _____

Site Wino43

Page _____ of _____

Profile Number 1293

Notes _____

		Amber Glass					Plastic								Vials					Other									
Sample Line Item	Matrix	AG1H	AG3S	AG3U	AG5U	AG5T	BP1N	BP1U	BP2S	BP2U	BP3C	BP3N	BP3S	BP3U	DG9S	VG9H	VG9T	VG9U	VOAK	WGFU	WGKU	ZPLC	GCUB	GJN	12GN	GN	BG1U		
1	WT															3													
15																2													

Container Codes

Glass

GJN	1 Gallon Jug with HNO3	DG9S	40mL amber VOA vial H2SO4
AG5U	100mL amber glass unpreserved	VG9U	40mL clear VOA vial
AG5T	100mL amber glass Na Thiosulfate	VG9T	40mL clear VOA vial Na Thiosulfate
GJN	1 Gallon Jug	VG9H	40mL clear VOA vial HCl
AG1S	1L amber glass H2SO4	JGFU	4oz amb
AG1H	1L amber glass HCl	WGFU	4oz wid
AG1T	1L amber glass NA Thiosulfate	BG2U	500mL
BG1U	1L clear glass unpreserved	AG2U	500mL
AG3S	250mL amber glass H2SO4	WGKU	8oz wid
AG3U	250mL amber glass unpreserved	GN	General

WO#: 30613322

PM: JPH Due Date: 08/14/23

CLIENT: BUREAUVERITA

Plastic/Misc.

GCUB	1 gallon cubitainer
12GN	1/2 gallon cubitainer
SP5T	120mL coliform Na Thiosulfate
BP1N	1L plastic HNO3
BP1U	1L plastic unpreserved
	250mL plastic H2SO4
	250mL plastic HNO3
	250mL plastic unpreserved
	250mL plastic NAOH
	500mL plastic H2SO4
BP2U	500mL plastic unpreserved

EZI	5g Encore
VOAK	Kit Volatile Solid
I	Wipe/Swab
ZPLC	Siploc Bag

WT	Water
SL	Solid
OL	Non-Aq Liquid
WP	Wipe

Pace Analytical
www.pacelabs.com

30613322

Sample Receiving Non-Conformance Form (NCF)

Date: 8-14	Evaluated by:
Client: Apex	

Affix Workorder/Login Label Here or List Pace Workorder Number or MTJL Log-in Number Here

1. If Chain-of-Custody (COC) is not received: contact client and if necessary, fill out a COC and indicate that it was filled out by lab personnel. Note issues on this NCF.

2. If COC is incomplete, check applicable issues below and add details where appropriate:

Collection date/time missing or incorrect	Analyses or analytes: missing or clarification needed	Samples listed on COC do not match samples received (missing, additional, etc.)
Sample IDs on COC do not match sample labels	Required trip blanks were not received	Required signatures are missing

Comments/Details/Other Issues not listed above:

3. Sample integrity issues: check applicable issues below and add details where appropriate:

Samples: Past holding time	Samples: Condition needs to be brought to lab personnel's attention (details below)	Preservation: Improper
Samples: Not field filtered	Containers: Broken or compromised	Temperature: not within acceptance criteria (typically 0-6C)
Samples: Insufficient volume received	Containers: Incorrect	Temperature: Samples arrived frozen
Samples: Cooler damaged or compromised	Custody Seals: Missing or compromised on samples, trip blanks or coolers	Vials received with improper headspace
Samples: contain chlorine or sulfides	Packing Material: Insufficient/Improper	Other:

Comments/Details:

NC Preservation on COC

4. If Samples not preserved properly and Sample Receiving adjusts pH, add details below:

Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:
Sample ID:	Date/Time:	Amount/type pres added:
Preserved by:	Initial and Final pH:	Lot # of pres added:

5. Client Contact: If client is contacted for any issue listed above, fill in details below:

Client:	Contacted per:	
PM Initials:	Date/Time:	

Client Comments/Instructions:

WO#: 70267652

PM: MN2 **Due Date: 08/30/23**
CLIENT: PACE-PA

Client Name: PACE PA Project:

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

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No Temperature Blank Present: ☐ Yes ☐ No
Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: (Wet) Blue None

Thermometer Used: TH196 Correction Factor: 0.4 ☒ Samples on ice, cooling process has begun
Cooler Temperature(°C): 2.9 Cooler Temperature Corrected(°C): 2.5 Date/Time 5035A kits placed in freezer
Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (ENV-FRM-MELV-0076) and include with SCUR/COC paperwork.

Date and Initials of person examining contents: AS 8/24/23

				COMMENTS:
Chain of Custody Present:	~~☐Yes~~	☐No		1.
Chain of Custody Filled Out:	~~☐Yes~~	☐No		2.
Chain of Custody Relinquished:	~~☐Yes~~	☐No		3.
Sampler Name & Signature on COC:	☐Yes	~~☐No~~	☐N/A	4.
Samples Arrived within Hold Time:	~~☐Yes~~	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	~~☐No~~		6.
Rush Turn Around Time Requested	☐Yes	~~☐No~~		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	~~☐Yes~~	☐No		8.
Correct Containers Used: -Pace Containers Used:	~~☐Yes~~ ☐Yes	☐No ~~☐No~~		9.
Containers Intact:	~~☐Yes~~	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	~~☐N/A~~	11. Note: if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis	~~☐Yes~~ Matrix: SL WT OIL OTHER	☐No		12.

Date and Initials of person checking preservation: AS

All containers needing preservation have been checked.	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	☐Yes	☐No	☐N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☐N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
SM 4500 CN samples checked for sul	☐Yes	☐No	☐N/A	15.
Lead Acetate Strips Lot #				Positive for Sulfide? Y N
Headspace in VOA Vials (>6mm):	☐Yes	~~☐No~~	☐N/A	16.
Trip Blank Present:	~~☐Yes~~	☐No	☐N/A	17.
Trip Blank Custody Seals Present	~~☐Yes~~	☐No	☐N/A	

Client Notification/ Resolution: Field Data Required? Y / N
Person Contacted: Date/Time:
Comments/ Resolution:

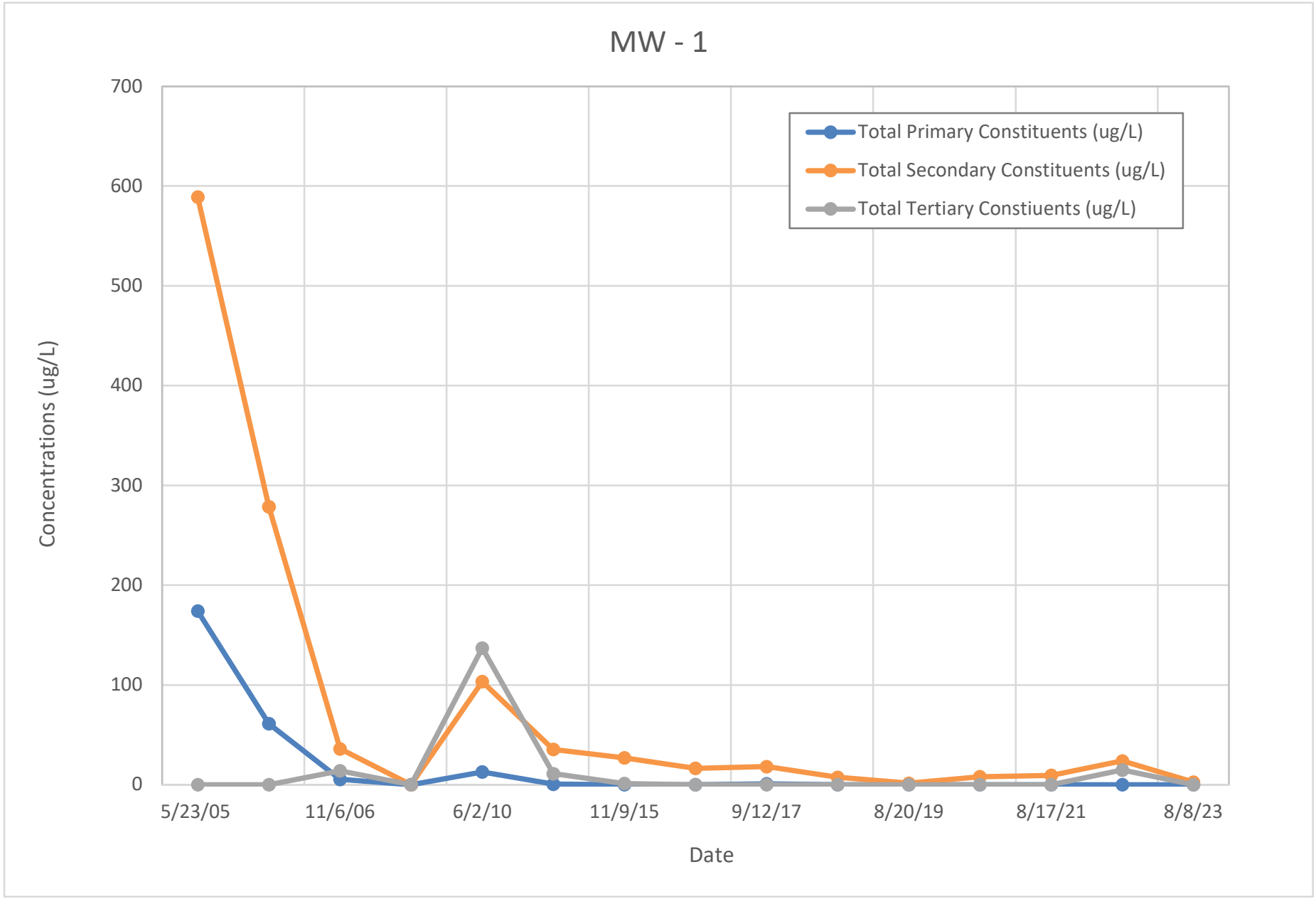
* PM (Project Manager) review is documented electronically in LIMS.

Appendix E

PURGE WATER MANIFEST

Appendix F

VOC TRENDLINE GRAPHS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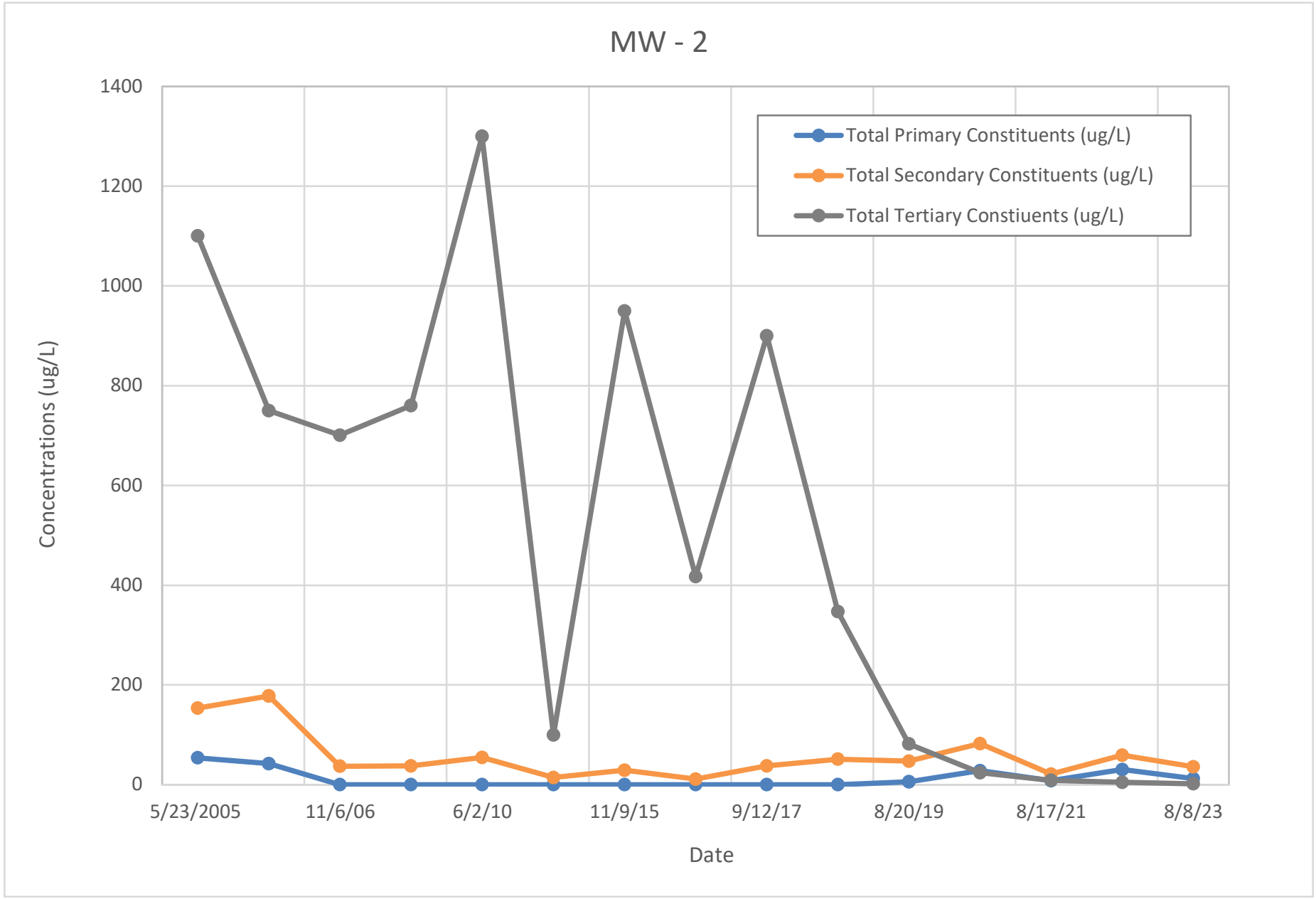
Concentrations (ug/L)
700
600
500
400
300
200
100
0
5/23/05
11/6/06
6/2/10
11/9/15
9/12/17
8/20/19
8/17/21
8/8/23
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)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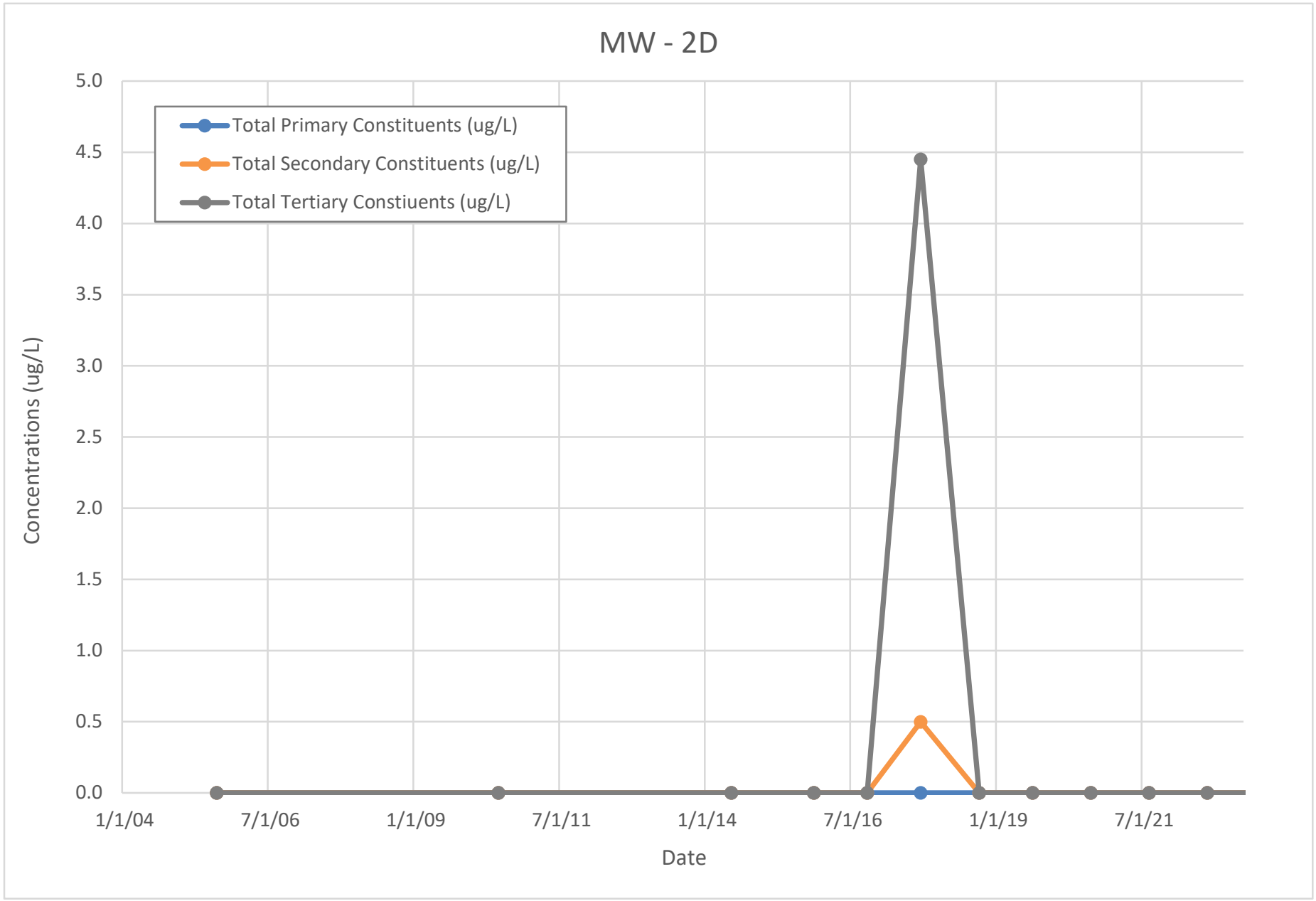
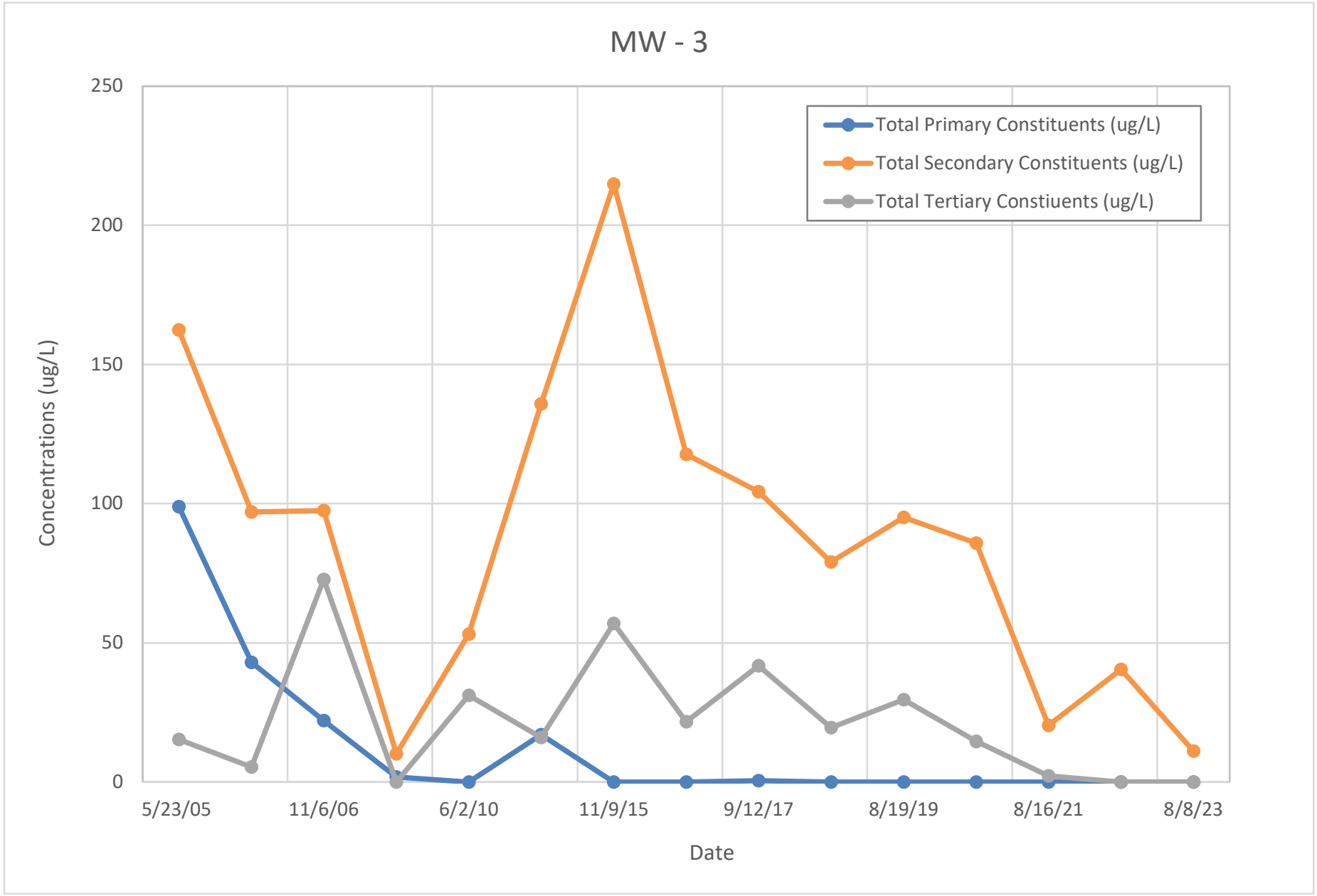
1200
1000
800
600
400
200
0
Concentrations (ug/L)
5/23/2005
11/6/06
6/2/10
11/9/15
9/12/17
8/20/19
8/17/21
8/8/23
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)


MW - 2D
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)
Concentrations (ug/L)
5.0
4.5
4.0
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
1/1/04
7/1/06
1/1/09
7/1/11
1/1/14
7/1/16
1/1/19
7/1/21
Date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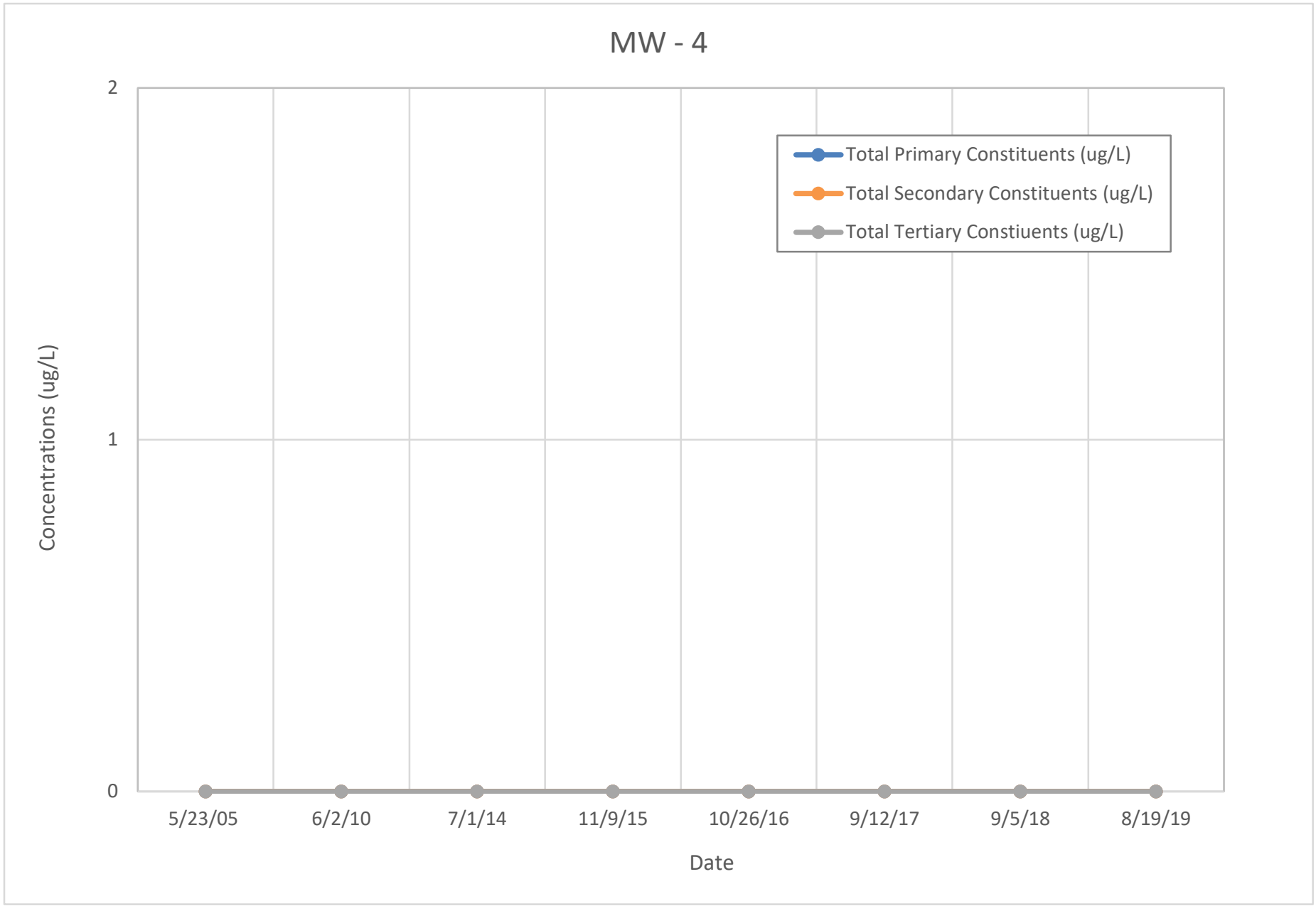
250
200
150
100
50
0
Concentrations (ug/L)
5/23/05
11/6/06
6/2/10
11/9/15
9/12/17
8/19/19
8/16/21
8/8/23
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)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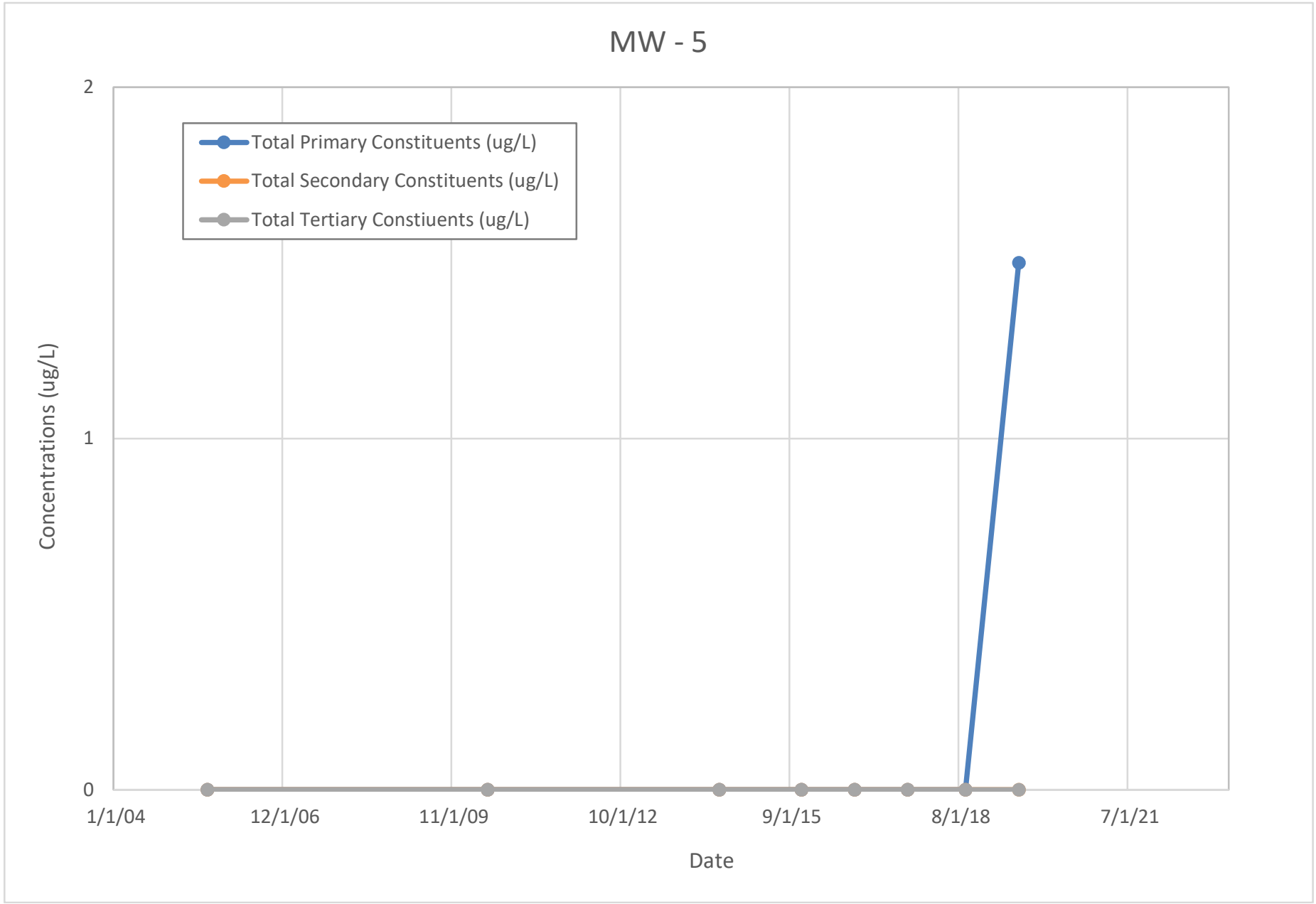
Concentrations (ug/L)
2
1
0
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)
5/23/05
6/2/10
7/1/14
11/9/15
10/26/16
9/12/17
9/5/18
8/19/19
Date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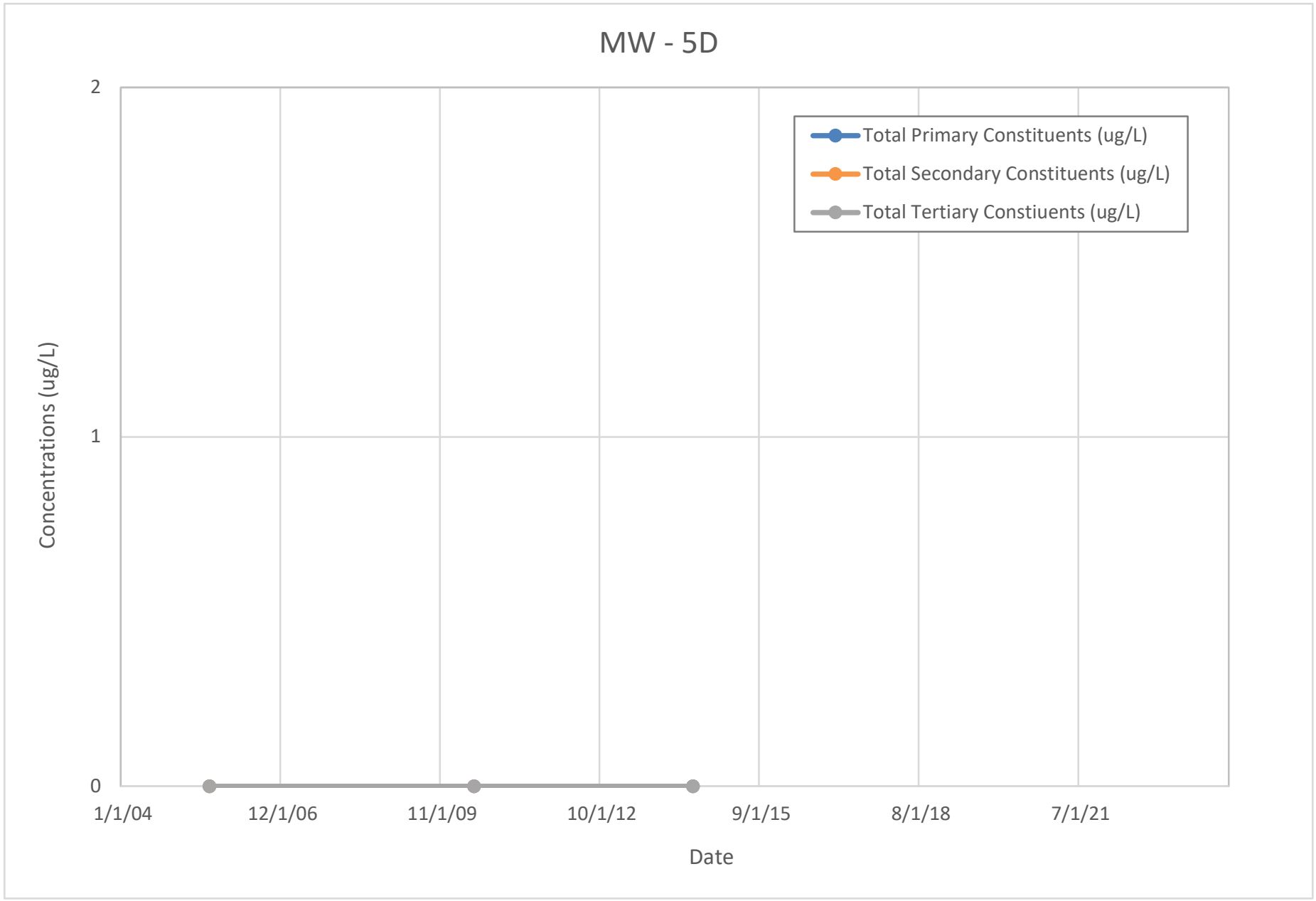
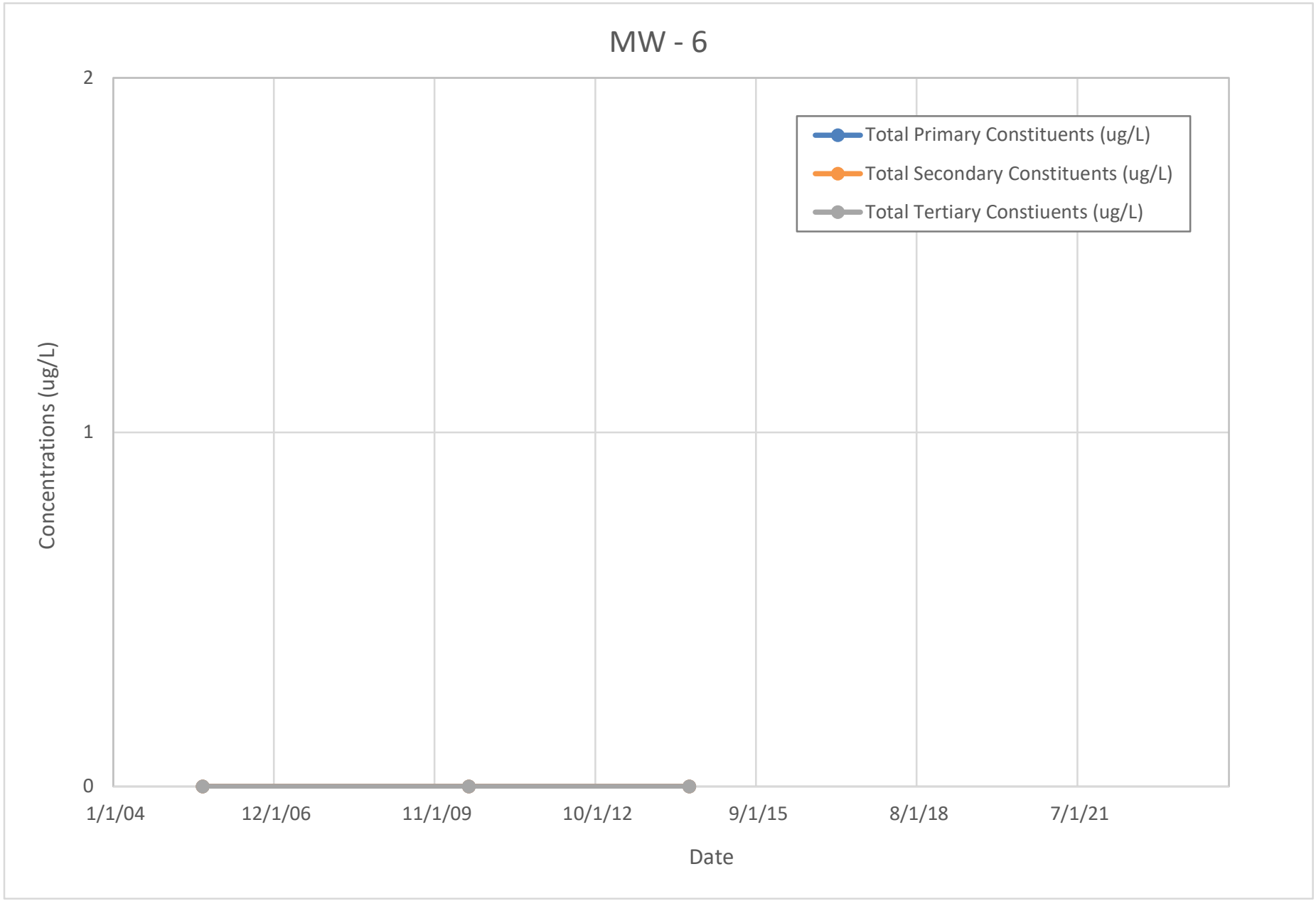
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)
Concentrations (ug/L)
2
1
0
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date


MW - 5D
2
1
0
Concentrations (ug/L)
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date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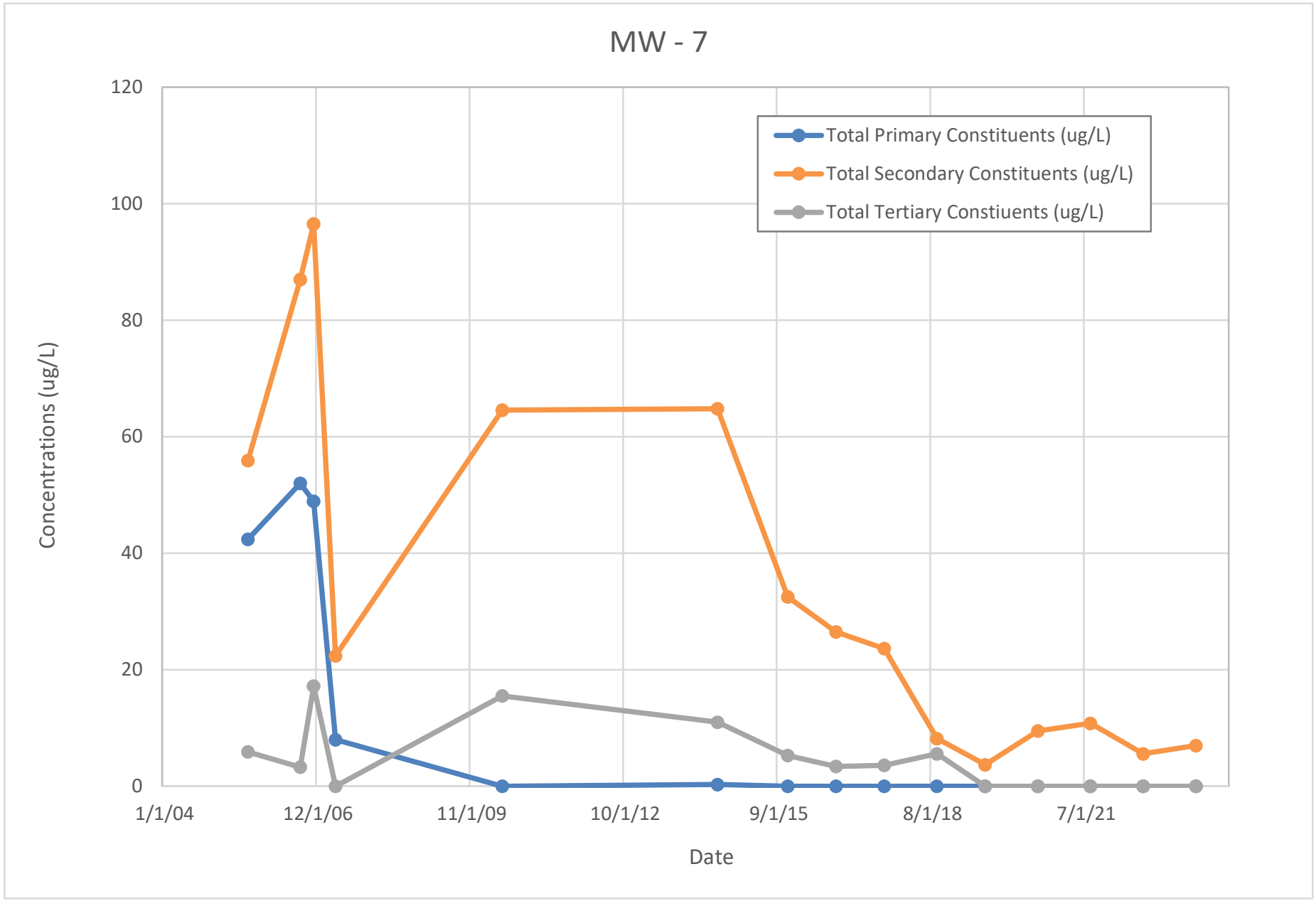
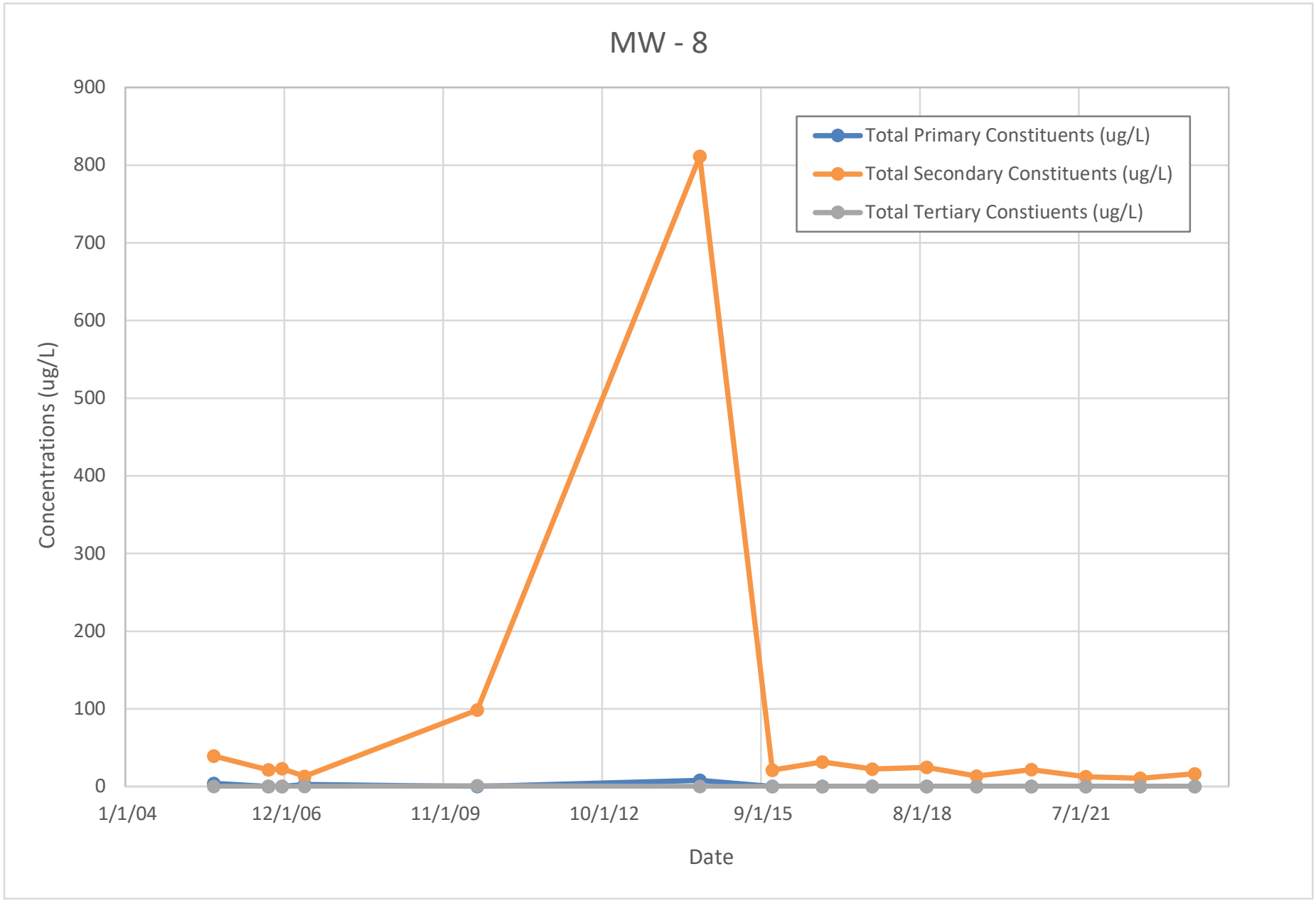
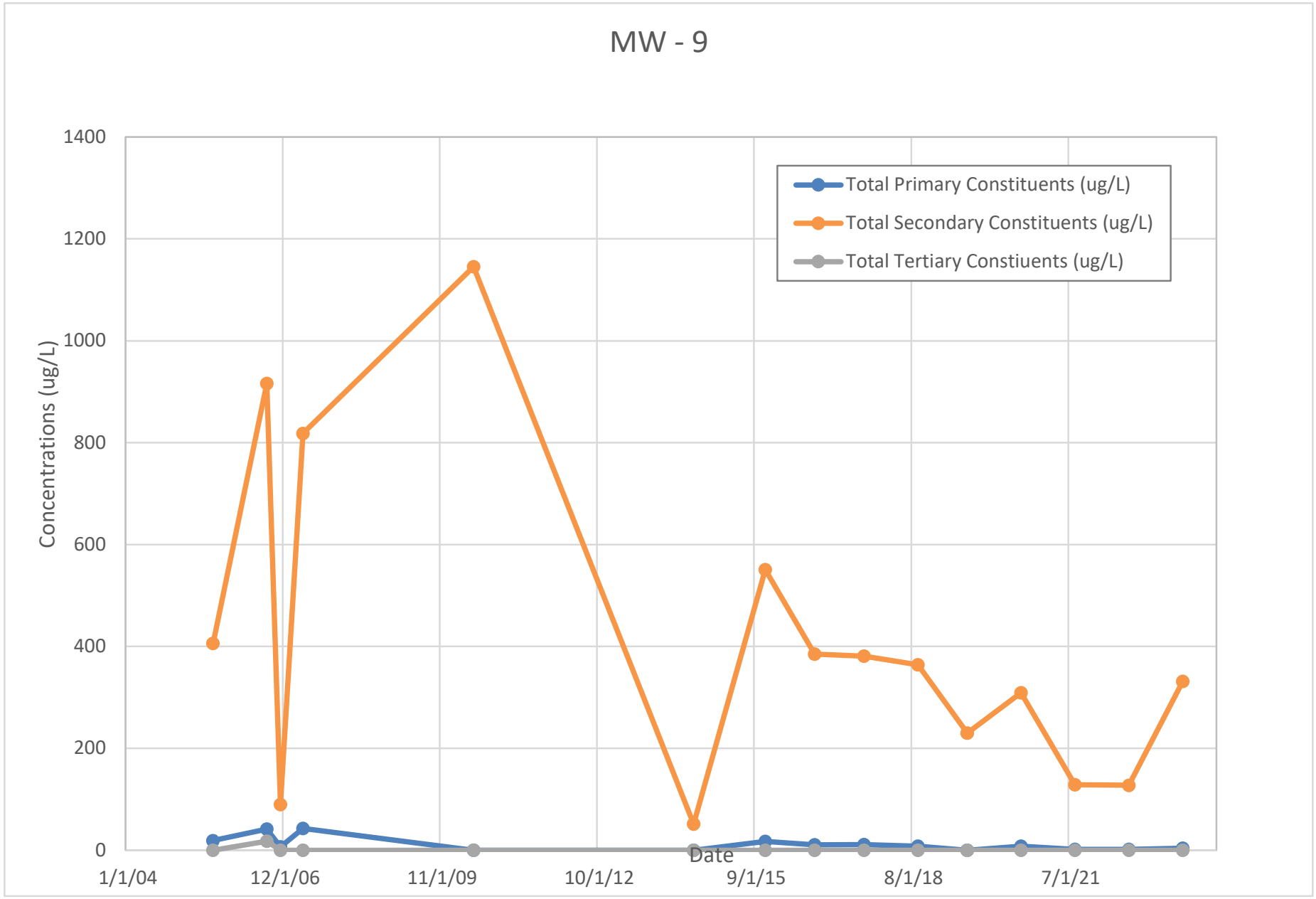
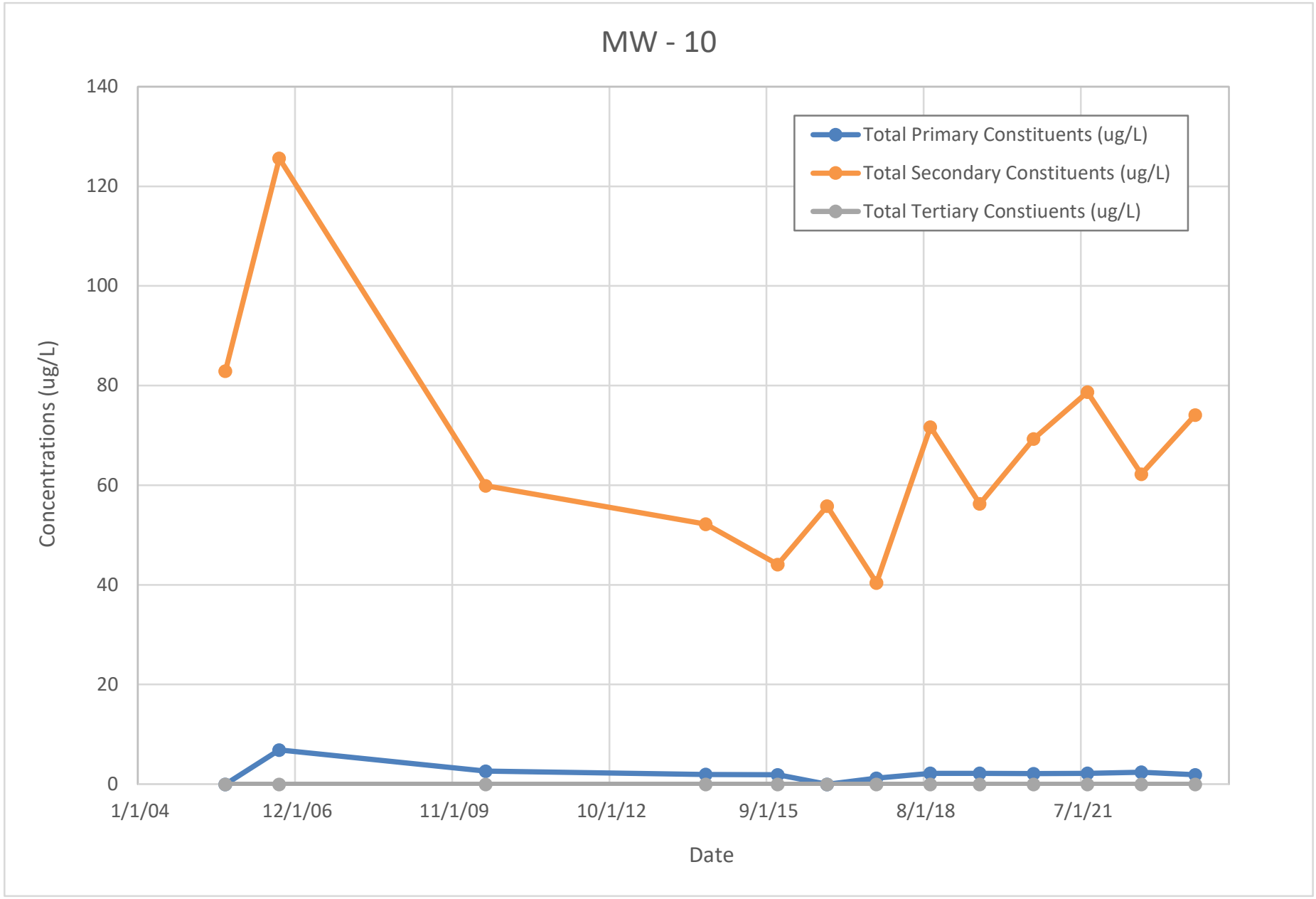
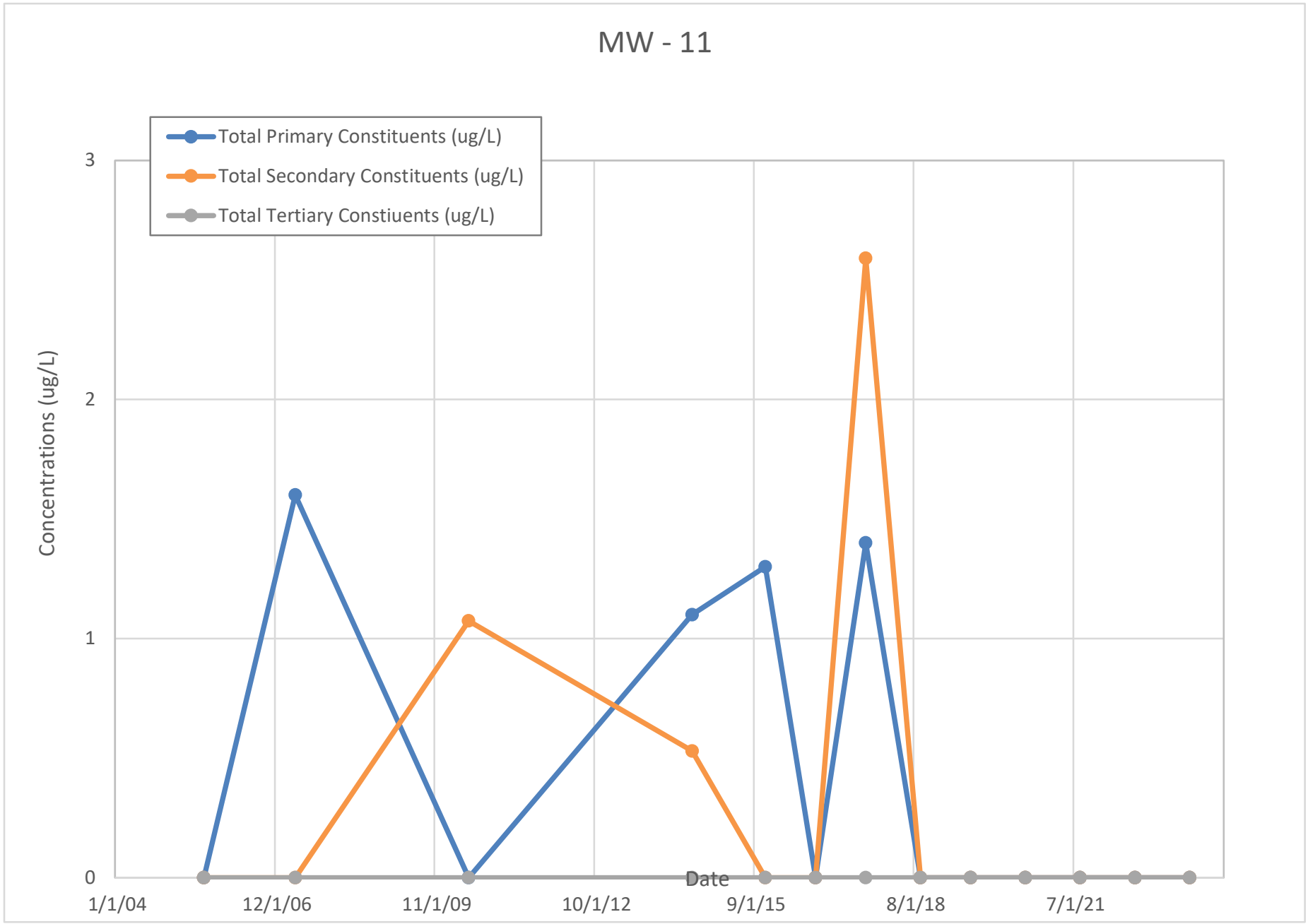
Concentrations (ug/L)
2
1
0
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)

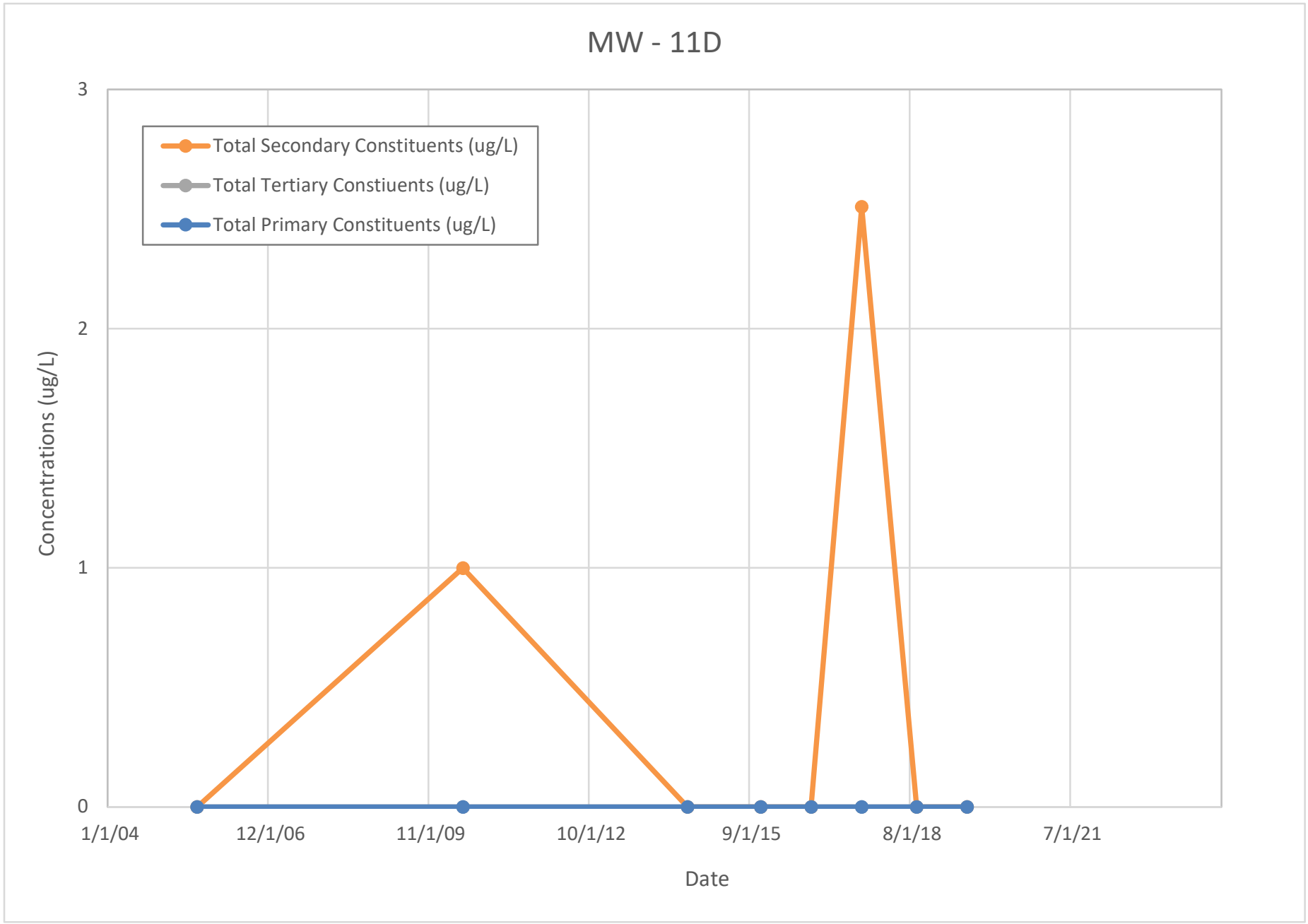

MW - 7
120
100
80
60
40
20
0
Concentrations (ug/L)
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)

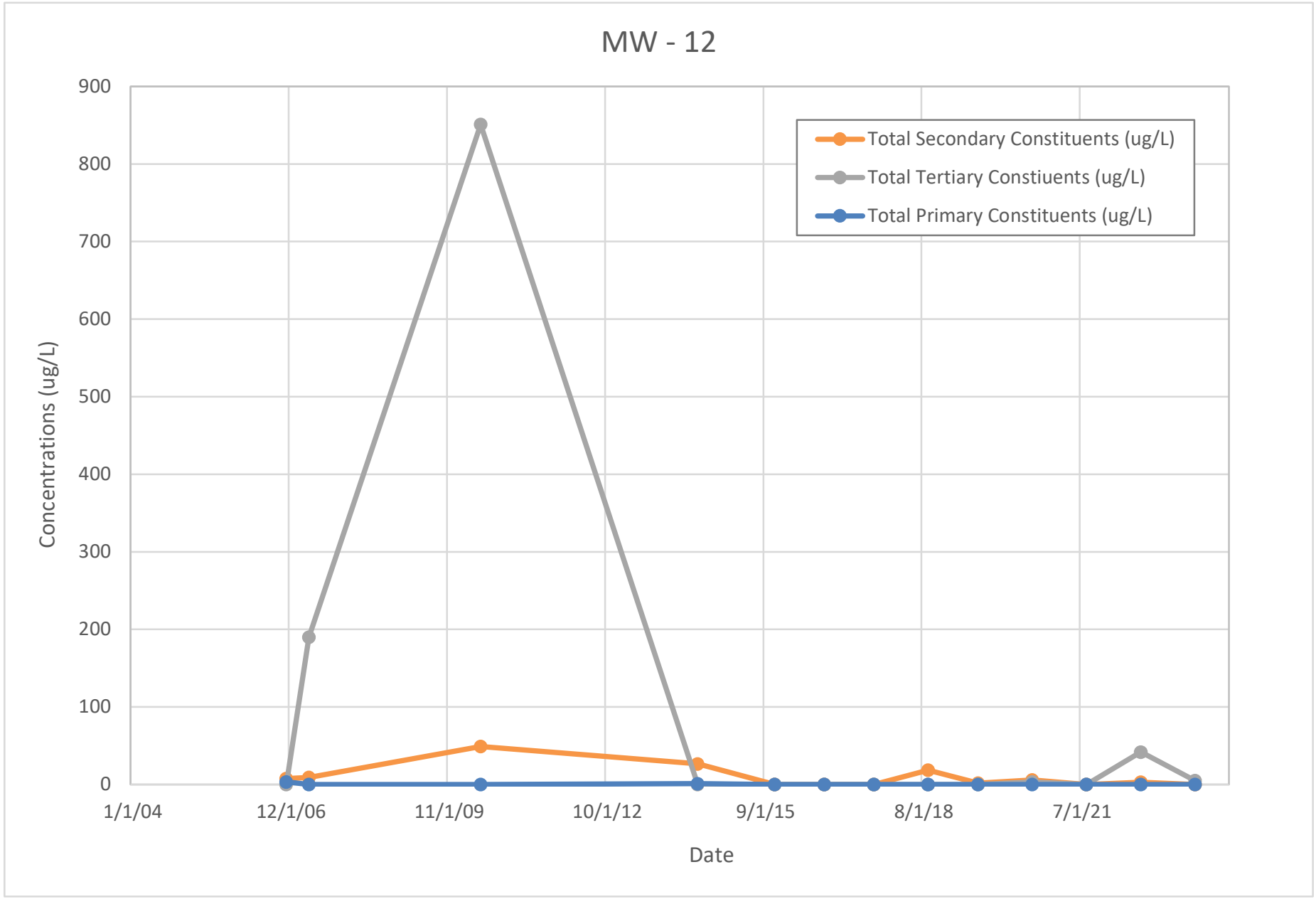

MW - 8
900
800
700
600
500
400
300
200
100
0
Concentrations (ug/L)
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)

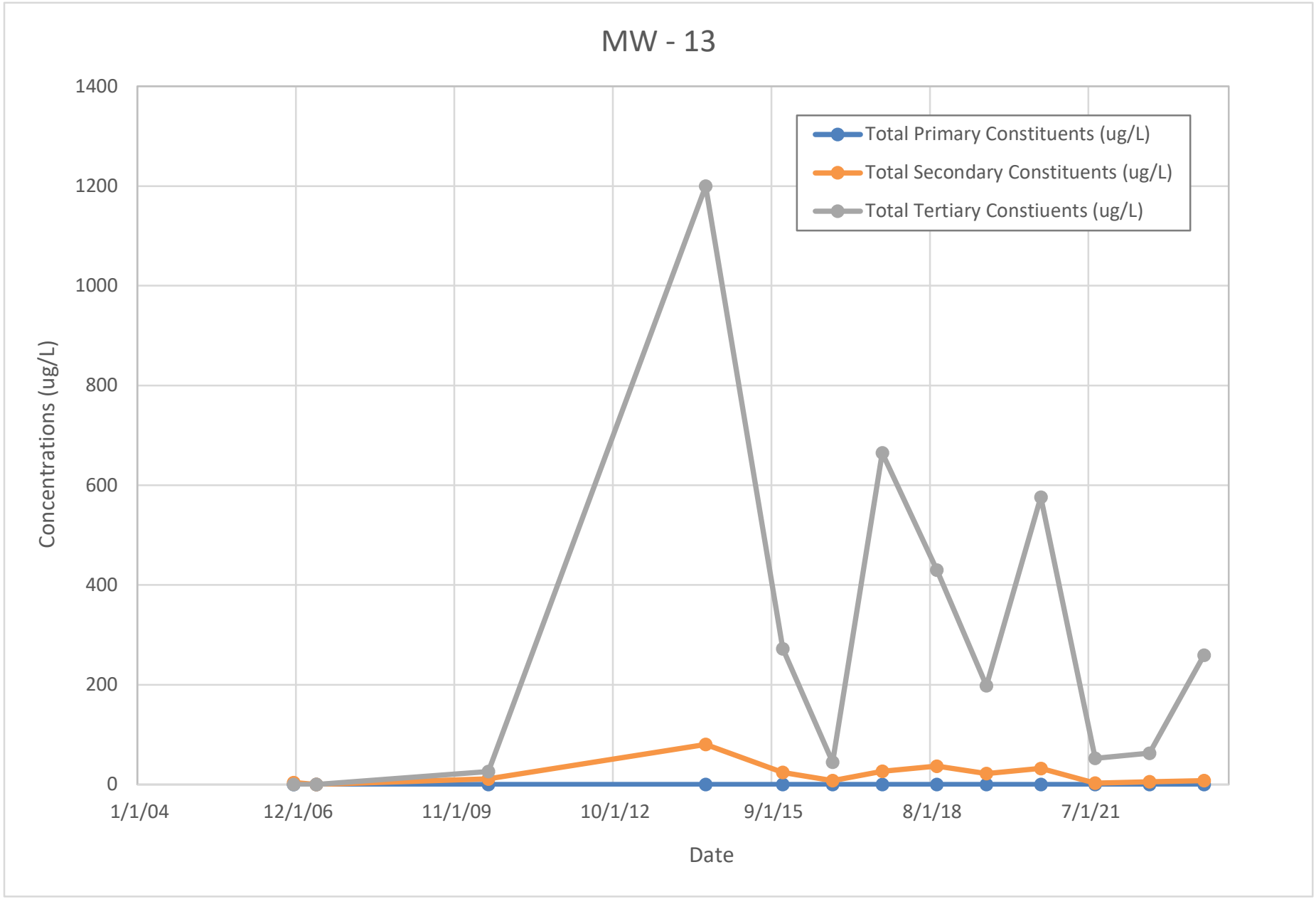

MW - 9
1400
1200
1000
800
600
400
200
0
Concentrations (ug/L)
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)

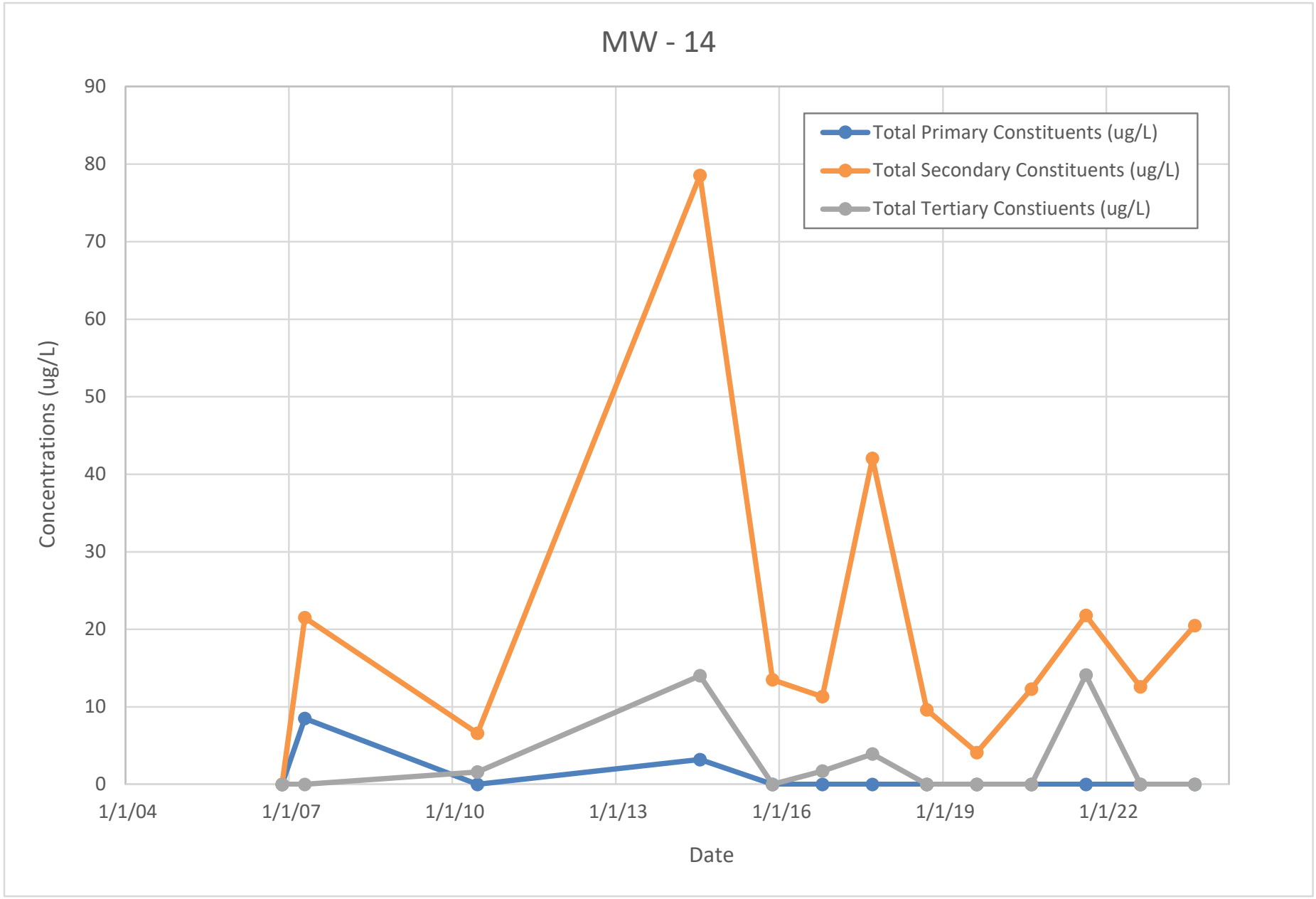

MW - 10
Concentrations (ug/L)
140
120
100
80
60
40
20
0
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)


MW - 11
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)
Concentrations (ug/L)
3
2
1
0
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date


MW - 11D
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)
Total Primary Constituents (ug/L)
Concentrations (ug/L)
3
2
1
0
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date


MW - 12
900
800
700
600
500
400
300
200
100
0
Concentrations (ug/L)
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)
Total Primary Constituents (ug/L)


MW - 13
1400
1200
1000
800
600
400
200
0
Concentrations (ug/L)
1/1/04
12/1/06
11/1/09
10/1/12
9/1/15
8/1/18
7/1/21
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)


MW - 14
Concentrations (ug/L)
90
80
70
60
50
40
30
20
10
0
1/1/04
1/1/07
1/1/10
1/1/13
1/1/16
1/1/19
1/1/22
Date
Total Primary Constituents (ug/L)
Total Secondary Constituents (ug/L)
Total Tertiary Constiuents (ug/L)

Appendix G

SITE PHOTOGRAPHS

View of the northern exterior of the property.

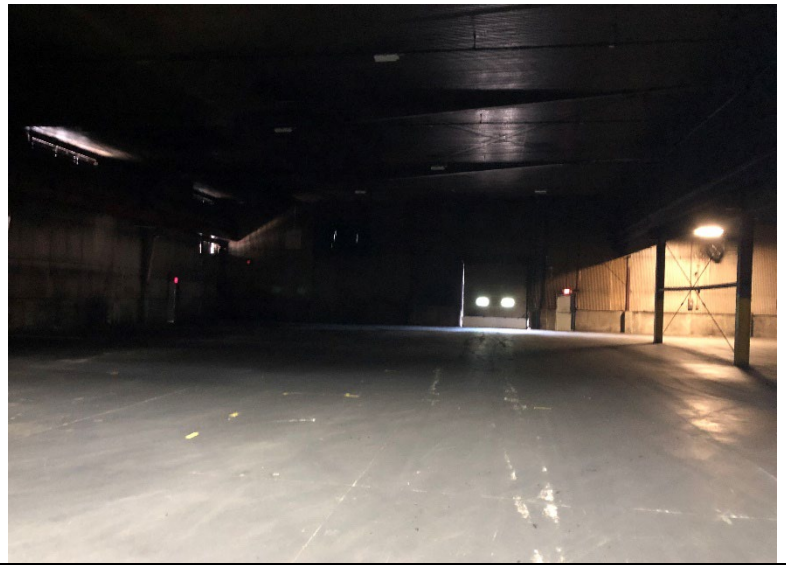
View of the western exterior of the property.

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			APEX

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			APEX