

April 24, 2024

Ms. Jennifer Meyer
Environmental Program Associate
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
1027 W. St. Paul Avenue
Milwaukee, WI 53233

Subject: Groundwater Monitoring Progress Report

Metro North Service Center
3100 West North Avenue
Milwaukee, Wisconsin 53208
WDNR BRRTS # 02-41-583015
WDNR FID # 241311510

Dear Ms. Meyer,

This post-source remedial action *Groundwater Monitoring Progress Report* (“Report”) was prepared by Geosyntec Consultants (Geosyntec) on behalf of Wisconsin Electric Power Company (d.b.a, We Energies) for Metro North Service Center (MNSC) located at 3100 West North Avenue, Milwaukee, Wisconsin 53208 (Site).

This Report is being submitted to the Wisconsin Department of Natural Resources (WDNR) pursuant to the August 12, 2022 *Groundwater Monitoring Plan* and in accordance with NR 724.13(3) of the Wisconsin Administrative Code and WDNR Form 4400-194¹. The NR 712.09 submittal certification is provided in **Attachment 1**.

This Report includes salient background information²; the scope, procedures and results of the May 2023 groundwater monitoring event (third post-source remedial action groundwater monitoring event); data evaluation and investigation-derived waste (IDW) management information.

This Report follows the September 19, 2023 *Groundwater Monitoring Progress Report* documenting the first and second post-source remedial action groundwater monitoring events.

¹ Pursuant to WDNR Form 4400-194 (R 06/20) General Instructions, the option of a narrative report or letter in lieu of the form may be submitted.

² Further background information is provided in the August 12, 2022 *Groundwater Monitoring Plan*.

1. BACKGROUND

The Site is a 6.28-acre parcel developed with an approximately 81,300 square foot single-story building consisting of office space, a storage area and a garage with a vehicle service bay. Recent building reconstruction/renovation activities included demolition and reconstruction of the southwest portion of the building and expansion of the garage area (eastern portion of the building). The Site property is zoned IL2, Industrial-Light.

A former dry cleaner (former building) was located proximate to the southwest portion of the current Site building area. This former dry cleaner is the source of former and residual impacts at the Site. Tetrachloroethene (PCE) is the primary Site contaminant.

Source area remedial action was completed in 2021 during the reconstruction of the southwest portion of the Site building. Approximately 4,630 tons of PCE-impacted soil was removed from the source area and a vapor mitigation system (VMS) (active sub-membrane depressurization system) was installed.

The post-source remedial action groundwater monitoring well network was installed in April 2022. As documented in the August 12, 2022 *Groundwater Monitoring Plan*, the groundwater monitoring objective is to collect sufficient data to demonstrate that the following NR 726.05(6) criteria are satisfied:

- NR 726.05(6)(b) - “Natural attenuation will achieve compliance with NR 140 groundwater quality standards within a reasonable period of time”.
- NR 726.05(6)(c) - “The groundwater plume margin is stable or receding”.

2. SCOPE AND PROCEDURES

The third post-source remedial action groundwater monitoring event was conducted between May 16 and 18, 2023. Groundwater level measurements were collected on May 16 and groundwater sampling was conducted on May 17 and 18.

The groundwater samples, including two (2) duplicate samples, were submitted to Pace Analytical Services, LLC for analysis of volatile organic compounds (VOCs) and geochemical parameters [ethene, ethane, methane and total organic carbon (TOC)]. One (1) trip blank and one (1) equipment blank were submitted for analysis of VOCs. Sampling included the measurement of field parameters [dissolved oxygen (DO), oxidation-reduction potential (ORP), pH, temperature and turbidity].

The groundwater monitoring scope and procedures were consistent with the August 12, 2022 *Groundwater Monitoring Plan* with the exception that groundwater samples were not collected from shallow groundwater monitoring wells MW-05-22 and MW-06-22 due to insufficient water at these

locations within the highly variable shallow fill/clay groundwater unit. In addition, for MW-03-22, sufficient water was only available for VOC analysis.

3. RESULTS

Groundwater Elevation and Flow Data

The May 2023 groundwater depth and elevation data are summarized in **Table 1 (Attachment 2)**. The groundwater/piezometric elevation contours for the shallow fill/clay, intermediate sand and gravel and lower silt/clay groundwater units are depicted on **Figures 1, 2 and 3 (Attachment 3)**, respectively. These figures generally indicate that groundwater flow is predominantly to the northeast (consistent with pre-remedial action groundwater data) within these units; however, these data also indicate a groundwater flow component to the northwest in the shallow and intermediate units.

Groundwater Analytical and Field-Testing Data

The May 2023 groundwater monitoring laboratory report is provided in **Attachment 4**. The groundwater sample analytical and field-testing data are summarized in **Table 2 (Attachment 2)** and select analytical data are provided on **Figures 1, 2 and 3**. The following table provides a generalized summary of these data:

Groundwater Unit	Monitoring Well (screen interval ft bgs)	CVOC Data Summary	Geochemical Parameter Data Summary
shallow fill/clay unit	MW-01-22 (5-15) MW-02-22 (7-17) MW-03-22 (7-17) MW-04-22 (10-20) MW-05-22 (7-17) MW-06-22 (6-16)	<ul style="list-style-type: none"> ▪ PCE (57.7 µg/L) > NR 140 (5 µg/L) and TCE (2.7 µg/L) > NR 140 PAL (0.5 µg/L) at MW-01-22 (former source area) ▪ CVOCs not detected in groundwater at other shallow fill/clay unit wells 	<ul style="list-style-type: none"> ▪ Ethene/ethane: ND ▪ Methane: ND ▪ TOC: 1.5 to 6.3 mg/L ▪ DO: 0.86 to 6.88 mg/L ▪ ORP: 111.2 to 178.6 mV
intermediate sand and gravel unit	MW-01I-22 (38-48) MW-02I-22 (40-50) MW-03I-22 (43-53) MW-04I-22 (42-52) MW-05I-22 (36-46) MW-06I-22 (38-48)	<ul style="list-style-type: none"> ▪ CVOCs not detected in groundwater > NR 140 ESs; PCE (0.70 J and 0.55 J µg/L) > NR 140 PAL (0.5 µg/L) at MW-01I-22 and MW-02I-22, respectively. ▪ CVOCs not detected in groundwater at other intermediate sand and gravel unit wells 	<ul style="list-style-type: none"> ▪ Ethene/ethane: ND ▪ Methane: ND ▪ TOC: 0.66 to 1.3 mg/L ▪ DO: 0.79 to 2.16 mg/L ▪ ORP: 145.7 to 189.6 mV
lower silt and clay unit	P-01-22 (60-65) P-05-22 (56-61) P-06-22 (65-70)	<ul style="list-style-type: none"> ▪ CVOCs not detected in groundwater at any of the lower silt and clay unit wells 	<ul style="list-style-type: none"> ▪ Ethene/ethane: ND ▪ Methane: ND to 0.76 µg/L ▪ TOC: 0.44 to 0.82 mg/L ▪ DO: 0.76 to 1.72 mg/L ▪ ORP: 151.1 to 173.1 mV
<i>Notes:</i>			
CVOC - chlorinated volatile organic compound; DCE - dichloroethene, ES - enforcement standard, ft bgs - feet below ground surface, J - estimated concentration at or above the limit of detection and below the limit of quantitation, mg/L - milligrams per liter, mV - millivolts, ND - not detected, PAL - preventive action limit, TCE - trichloroethene, µg/L - micrograms per liter			

4. DATA EVALUATION

Post-Source Remedial Action Groundwater Data

Consistent with the 2022 post-remedial action groundwater monitoring results, the May 2023 results indicate a limited horizontal and vertical extent of residual PCE groundwater impacts greater than the NR 140 ES at the Site. PCE was only detected in groundwater at source area shallow fill/clay unit monitoring well MW-01-22 at a concentration greater than the NR 140 ES.

A post-remedial action CVOC concentration and groundwater elevation versus time plot for groundwater monitoring well MW-01-22 is provided in **Attachment 5**. The plot depicts a relatively stable concentration trend over the period of the first three (3) post-source remedial action groundwater monitoring events. Further data trend evaluation will be documented in future progress reports.

Consistent with Site investigation groundwater data, the post-remedial action groundwater monitoring data (CVOC and geochemical parameter data) indicate that natural attenuation of residual PCE concentrations in Site groundwater is likely predominantly occurring through a combination of physical processes such as dilution, dispersion, sorption and volatilization. This is based on the low concentrations of PCE degradation products, low TOC concentrations and elevated DO and ORP concentrations in Site groundwater.

Comparison to Pre-Source Remedial Action Data

As summarized in the following table, the average post-source remedial action PCE and TCE groundwater concentrations (at current source area monitoring well MW-01-22) represent a greater than 99 percent (%) reduction in concentration from the average pre-source remedial action PCE and TCE groundwater concentrations (at former source area monitoring well MW-9).

Source Area Shallow Groundwater	PCE (µg/L)	TCE (µg/L)
Pre-Source Remedial Action		
9/11/2019 (MW-9)	112,000	778
3/19/2020 (MW-9)	45,600	50.2
Average	78,800	414
Post-Source Remedial Action		
9/1/2022 (MW-01-22)	126	1.4
12/7/2022 (MW-01-22)	165	5.5
5/18/2023 (MW-01-22)	57.7	2.7
Average	116	3.2
Percent (%) Reduction	99.8%	99.2%

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5. IDW MANAGEMENT

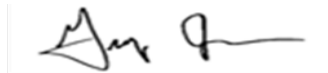
Groundwater sampling purge water generated during the May 2023 groundwater monitoring event was contained in a labeled 55-gallon drum. The drum was transported by SET Environmental, Inc. (SET) to Houston, Texas for treatment/disposal under the existing hazardous waste disposal profile. The disposal documentation is included in **Attachment 6**.

Please contact us if you have any questions regarding this letter.

Sincerely,



Jeremiah Johnson, P.G.
Senior Geologist
(Licensed P.G. in WI)



Greg Johnson, P.H., P.G., P.E.
Senior Engineer
(Licensed P.E. in WI, P.H. in WI, P.G. in IL, WI)

Attachment 1 - NR 712.09 Submittal Certification
Attachment 2 - Tables
Attachment 3 - Figures
Attachment 4 - Laboratory Report
Attachment 5 - Data Trend Plot
Attachment 6 - IDW Disposal Documentation

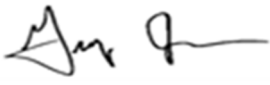

ATTACHMENT 1

NR 712.09 Submittal Certification

NR 712.09 Submittal certification.

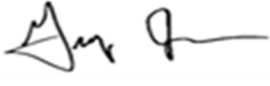
Document Name	GROUNDWATER MONITORING PROGRESS REPORT
Document Date	April 24, 2024
Site Name	Metro North Service Center
WDNR BRRTS #	02-41-583015

"I, Greg Johnson, hereby certify that I am a registered professional engineer in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

 <p>Greg Johnson, P.H., P.G., P.E. Senior Engineer P.E. #: 29898-006</p>	 <p>4/24/2024</p>
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Signature, title and P.E. number	P.E. stamp
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"I, Greg Johnson, hereby certify that I am a hydrogeologist as that term is defined in s. NR 712.03 (1), Wis. Adm. Code, am registered in accordance with the requirements of ch. GHSS 2, Wis. Adm. Code, or licensed in accordance with the requirements of ch. GHSS 3, Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

	<p>4/24/2024</p>
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Signature and title	Date
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"I, Jeremiah Johnson, hereby certify that I am a scientist as that term is defined in s. NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

	<p>4/24/2024</p>
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Signature and title	Date
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ATTACHMENT 2

Tables

TABLE 1
Summary of Groundwater Elevation Data
Metro North Service Center (MNSC)
3100 West North Avenue
Milwaukee, Wisconsin

Well ID.	Ground Surface Elevation (ft amsl)	TOC Elevation (ft amsl)	Screen Interval Elevation		Groundwater Level ¹								
					8/30/2022		12/5/2022			5/16/2023			
			Top	Bottom	Depth		Elevation		Depth		Elevation		
			(ft amsl)	(ft amsl)	(ft btoc)	(ft bgs)	(ft amsl)	(ft btoc)	(ft bgs)	(ft amsl)	(ft btoc)	(ft bgs)	(ft amsl)
MW-01-22	695.77	695.64	690.77	680.77	9.46	9.60	686.18	9.26	9.39	686.38	9.16	9.29	686.48
MW-01I-22	695.93	695.43	657.93	647.93	45.38	45.88	650.05	45.44	45.94	649.99	45.01	45.51	650.42
P-01-22	696.12	695.34	636.12	631.12	46.93	47.71	648.41	46.92	47.70	648.42	46.43	47.21	648.91
MW-02-22	694.77	694.53	687.77	677.77	12.13	12.36	682.40	11.70	11.93	682.83	12.35	12.58	682.18
MW-02I-22	694.90	694.49	651.90	641.90	44.35	44.76	650.14	44.45	44.86	650.04	44.03	44.44	650.46
MW-03-22	696.87	696.34	689.87	679.87	16.13	16.66	680.21	16.30	16.83	680.04	16.06	16.59	680.28
MW-03I-22	696.97	696.45	653.97	643.97	46.75	47.27	649.70	46.76	47.28	649.69	46.35	46.87	650.10
MW-04-22	697.30	696.79	687.30	677.30	16.81	17.33	679.98	15.96	16.48	680.83	14.83	15.35	681.96
MW-04I-22	697.10	696.50	655.10	645.10	46.95	47.55	649.55	47.02	47.62	649.48	46.59	47.19	649.91
MW-05-22	690.49	690.00	683.49	673.49	15.87	16.37	674.13	16.25	16.75	673.75	16.23	16.73	673.77
MW-05I-22	690.49	690.11	654.49	644.49	40.57	40.95	649.54	40.62	41.00	649.49	40.18	40.56	649.93
P-05-22	690.49	690.05	634.49	629.49	41.39	41.83	648.66	41.40	41.84	648.65	40.95	41.39	649.10
MW-06-22	690.66	690.19	684.66	674.66	15.45	15.92	674.74	15.72	16.19	674.47	15.85	16.32	674.34
MW-06I-22	690.68	690.23	652.68	642.68	40.80	41.25	649.43	40.86	41.31	649.37	40.42	40.87	649.81
P-06-22	690.69	690.36	625.69	620.69	67.20	67.53	623.16	67.06	67.39	623.30	66.64	66.97	623.72

Notes:

¹ - measured prior to groundwater sampling

ft amsl - feet above mean sea level

ft bgs - feet below ground surface

ft bTOC - feet below top of casing

TOC - top of casing

TABLE 2
Summary of Post-Source Remedial Action Groundwater Sample Analytical Results
Metro North Service Center (MNSC)
3100 West North Avenue
Milwaukee, Wisconsin

Parameters	NR 140 Groundwater Quality Standard		Groundwater Monitoring Wells/Piezometers																															
			MW-01-22				MW-011-22				P-01-22			MW-02-22				MW-021-22			MW-03-22			MW-031-22			MW-04-22			MW-041-22				
			5-15		38-48		60-65			7-17				40-50			7-17			43-53			9.8-19.8			42-52								
Date	PAL	ES	9/1/2022	12/7/2022	5/18/2023	9/1/2022	12/7/2022	5/18/2023	5/18/2023	9/1/2022	12/7/2022	5/18/2023	8/31/2022	12/6/2022	5/17/2023	5/17/2023	8/31/2022	12/6/2022	5/17/2023	8/31/2022	12/7/2022	5/17/2023	8/31/2022	12/5/2022	5/17/2023	8/31/2022	12/7/2022	5/17/2023	8/30/2022	12/6/2022	12/6/2022	5/17/2023		
Detected VOCs (µg/L)									DUP							DUP																	DUP	
Chloroethane	80	400	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4
Chloromethane ¹	3	30	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6
cis-1,2-Dichloroethene	7	70	2.7	7.8	2.6	<0.47	<0.47	0.49 J	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47
Tetrachloroethene	0.5	5	126	165	57.7	<0.41	<0.41	<0.41	0.70 J	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	0.94 J	0.68 J	0.55 J	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41
Toluene	160	800	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29
Trichloroethene	0.5	5	1.4	5.5	2.7	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32
Dissolved Metals² (µg/L)																																		
Arsenic	1	10	<8.3	<8.3	--	<8.3	<8.3	--	--	<8.3	<8.3	--	<8.3	<8.3	--	--	<8.3	<8.3	--	--	--	--	<8.3	<8.3	--	<8.3	<8.3	--	<8.3	<8.3	<8.3	<8.3	--	
Barium	400	2000	30.8	19.7	--	19.8	15.9	--	--	70.6	47.7	--	88.9	54.1	--	--	47.4	39.5	--	--	--	--	23.4	19.2	--	268	210	--	27.7	20.7	20.3	--	--	
Cadmium	0.5	5	<1.3	<1.3	--	<1.3	<1.3	--	--	<1.3	<1.3	--	<1.3	<1.3	--	--	<1.3	<1.3	--	--	--	--	<1.3	<1.3	--	<1.3	<1.3	--	<1.3	<1.3	<1.3	<1.3	--	
Chromium	10	100	18.8	13.8	--	<2.5	<2.5	--	--	<2.5	<2.5	--	<2.5	<2.5	--	--	<2.5	<2.5	--	--	--	--	<2.5	<2.5	--	<2.5	<2.5	--	<2.5	<2.5	<2.5	<2.5	--	
Lead	1.5	15	<5.9	<5.9	--	<5.9	<5.9	--	--	<5.9	<5.9	--	<5.9	<5.9	--	--	<5.9	<5.9	--	--	--	--	<5.9	<5.9	--	<5.9	<5.9	--	<5.9	<5.9	<5.9	<5.9	--	
Manganese	60	300	<1.5	1.8 J	--	588	681	--	--	1400	751	--	52.5	27.8	--	--	334	289	--	--	--	--	886	841	--	1130	957	--	470	530	510	--	--	
Selenium	10	50	<12.2	<12.2	--	<12.2	<12.2	--	--	<12.2	<12.2	--	<12.2	<12.2	--	--	<12.2	<12.2	--	--	--	--	<12.2	<12.2	--	<12.2	<12.2	--	<12.2	<12.2	<12.2	--	--	
Silver	10	50	<3.2	<3.2	--	<3.2	<3.2	--	--	<3.2	<3.2	--	<3.2	<3.2	--	--	<3.2	<3.2	--	--	--	--	<3.2	<3.2	--	<3.2	<3.2	--	<3.2	<3.2	<3.2	<3.2	--	
Mercury	0.2	2	<0.066	<0.066	--	<0.066	<0.066	--	--	<0.066	<0.066	--	<0.066	<0.066	--	--	<0.066	<0.066	--	--	--	--	<0.066	<0.066	--	<0.066	<0.066	--	<0.066	<0.066	<0.066	<0.066	--	
Geochemical Parameters																																		
Ethane (µg/L)	--	--	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	--	--	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39
Ethene (µg/L)	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25
Methane (µg/L)	--	--	<0.58	1.5 J	<0.58	<0.58	<0.58	<0.58	<0.58	<0.58	1.8 J	<0.58	5.5	8.5	<0.58	<0.58	<0.58	0.58 J	<0.58	<0.58	--	--	<0.58	0.94 J	<0.58	3.9	2.1 J	<0.58	<0.58	0.94 J	1.1 J	<0.58	<0.58	
TOC (mg/L)	--	--	9.2	8.5	4.5	1.3	1.3	1.3	1.3	2.1	1.3	0.82	8.4	8.8	6.3	6.7	2.1	1.1	0.89	--	--	--	1.1	1.3	1.2	2.5	2.1	1.5	1.1	2.3	1.2	0.80		
Field Parameters																																		
Temperature (deg C)	--	--	20.1	14.2	12.1	16.3	11.2	13.0	--	17.2	11.4	14.0	13.8	14.4	12.2	--	18.0	11.7	13.1	--	--	--	13.4	11.5	12.7	17.8	14.8	14.3	18.0	12.7	--	12.6		
pH	--	--	10.80	10.86	9.61	6.67	6.71	6.99	--	6.96	6.73	6.77	8.01	8.29	8.42	--	7.25	7.11	7.20	--	--	--	6.67	6.35	6.66	6.87	6.90	6.85	6.65	6.61	--	6.64		
Conductivity (mS/cm)	--	--	1.58	1.07	1.02	4.58	3.19	3.18	--	5.32	4.71	4.86	4.08	2.83	2.46	--	5.26	3.23	2.11	--	--	--	5.07	2.92	3.45	7.34	5.14	4.99	5.86	3.61	--	3.72		
Dissolved Oxygen (mg/L)	--	--	2.56	1.84	6.88	0.91	0.0	2.16	--	8.22	0.0	0.77	0.76	0.07	0.86	--	0.69	0.24	0.85	--	--	--	3.12	0.26	1.12	0.83	0.15	1.16	1.03	0.40	--	0.96		
ORP (mV)	--	--	31.5	9.3	114.1	84.0	62.5	185.3	--	-39.0	-78.9	154.1	20.1	-89.8	111.2	--	12.6	66.3	145.7	--	--	--	112.4	81.4	180.3	-52.2	-62.1	178.6	1.5	-5.1	--	189.6		

Notes:
bold - VOC concentration greater than NR 140 PAL
boxed - VOC concentration greater than NR 140 ES
¹ - common laboratory preservative artifact
² - collected pursuant to the WDNR-approved *Infiltration/Injection Request*
³ - no sample collected (insufficient water)
-- - not analyzed, not established or not applicable
DUP - duplicate
ES - NR 140 Enforcement Standard
ft bgs - feet below groundwater surface
J - estimated concentration at or above the limit of detection and below the limit of quantitation
mg/L - milligrams per liter
mS/cm - millisiemens per centimeter
mV - millivolts
PAL - NR 140 Preventive Action Limit
TOC - total organic carbon
µg/L - micrograms per liter
VOCs - volatile organics compounds

TABLE 2
Summary of Post-Source Remedial Action Groundwater Sample Analytical Results
Metro North Service Center (MNSC)
3100 West North Avenue
Milwaukee, Wisconsin

Parameters	NR 140 Groundwater Quality Standard		Groundwater Monitoring Wells/Piezometers																
			MW-05-22 ³	MW-051-22			P-05-22					MW-06-22 ³	MW-061-22				P-06-22		
			7-17	36-46			56-61					6-16	38-48				65-70		
Well ID.	PAL	ES	8/31/2022	12/6/2022	5/17/2023	8/31/2022	8/31/2022	12/6/2022	12/6/2022	5/17/2023	9/1/2022	9/1/2022	12/6/2022	5/17/2023	9/1/2022	12/7/2022	5/18/2023		
Screen Interval (ft bgs)																			
Date																			
Detected VOCs (µg/L)																			
Chloroethane	80	400	--	<1.4	<1.4	<1.4	<1.4	1.4 J	<1.4	<1.4	<1.4	--	<1.4	<1.4	<1.4	<1.4	<1.4	<1.4	
Chloromethane ¹	3	30	--	<1.6	<1.6	<1.6	<1.6	2.3 J	<1.6	<1.6	<1.6	--	<1.6	<1.6	<1.6	<1.6	<1.6	<1.6	
cis-1,2-Dichloroethene	7	70	--	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	--	<0.47	<0.47	<0.47	<0.47	<0.47	<0.47	
Tetrachloroethene	0.5	5	--	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	--	<0.41	<0.41	<0.41	<0.41	<0.41	<0.41	
Toluene	160	800	--	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	--	<0.29	<0.29	<0.29	<0.29	0.32 J	<0.29	
Trichloroethene	0.5	5	--	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	--	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	
Dissolved Metals² (µg/L)																			
Arsenic	1	10	--	<8.3	<8.3	--	<8.3	<8.3	<8.3	<8.3	<8.3	--	<8.3	<8.3	<8.3	--	<8.3	<8.3	
Barium	400	2000	--	18.2	19.6	--	29.7	30.5	25.8	26.7	26.7	--	20.7	22.6	20.1	--	72.2	62.2	
Cadmium	0.5	5	--	<1.3	<1.3	--	<1.3	<1.3	<1.3	<1.3	<1.3	--	<1.3	<1.3	<1.3	--	<1.3	<1.3	
Chromium	10	100	--	<2.5	<2.5	--	<2.5	<2.5	<2.5	<2.5	<2.5	--	<2.5	<2.5	3.0 J	--	<2.5	<2.5	
Lead	1.5	15	--	<5.9	<5.9	--	<5.9	<5.9	<5.9	<5.9	<5.9	--	<5.9	<5.9	<5.9	--	<5.9	<5.9	
Manganese	60	300	--	131	142	--	342	351	292	304	304	--	906	923	838	--	276	332	
Selenium	10	50	--	<12.2	<12.2	--	<12.2	<12.2	<12.2	<12.2	<12.2	--	<12.2	<12.2	<12.2	--	<12.2	<12.2	
Silver	10	50	--	<3.2	<3.2	--	<3.2	<3.2	<3.2	<3.2	<3.2	--	<3.2	<3.2	<3.2	--	<3.2	<3.2	
Mercury	0.2	2	--	<0.066	<0.066	--	<0.066	<0.066	<0.066	<0.066	<0.066	--	<0.066	<0.066	<0.066	--	<0.066	<0.066	
Geochemical Parameters																			
Ethane (µg/L)	--	--	--	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	<0.39	--	<0.39	<0.39	<0.39	<0.39	0.77 J	<0.39	
Ethene (µg/L)	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	--	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	
Methane (µg/L)	--	--	--	<0.58	0.83 J	<0.58	1.0 J	1.1 J	1.7 J	1.8 J	<0.58	--	<0.58	<0.58	<0.58	<0.58	4.0	2.0 J	
TOC (mg/L)	--	--	--	0.96	1.1	0.89	0.89	0.88	0.95	0.94	0.44 J	--	1.0	1.0	0.98	0.66	2.3	1.5	
Field Parameters																			
Temperature (deg C)	--	--	--	16.5	15.4	15.8	16.7	--	15.2	--	15.6	--	14.9	--	15.0	14.7	16.6	14.1	
pH	--	--	--	6.55	6.82	6.85	6.87	--	6.76	--	6.79	--	6.63	--	6.66	6.69	6.72	6.70	
Conductivity (mS/cm)	--	--	--	5.11	3.78	3.47	7.86	--	5.21	--	5.14	--	5.54	--	4.32	4.28	6.30	4.32	
Dissolved Oxygen (mg/L)	--	--	--	1.46	0.71	1.30	0.62	--	0.0	--	0.76	--	0.54	--	0.17	0.79	0.89	0.25	
ORP (mV)	--	--	--	244.4	59.8	177.2	-58.2	--	-99.8	--	151.1	--	19.2	--	46.2	170.3	51.6	64.0	

Notes:

bold - VOC concentration greater than NR 140 PAL

boxed - VOC concentration greater than NR 140 ES

¹ - common laboratory preservative artifact

² - collected pursuant to the WDNR-approved *Infiltration/Injection Request*

³ - no sample collected (insufficient water)

-- - not analyzed, not established or not applicable

DUP - duplicate

ES - NR 140 Enforcement Standard

ft bgs - feet below groundwater surface

J - estimated concentration at or above the limit of detection and below the limit of quantitation

mg/L - milligrams per liter

mS/cm - millisiemens per centimeter

mV - millivolts

PAL - NR 140 Preventive Action Limit

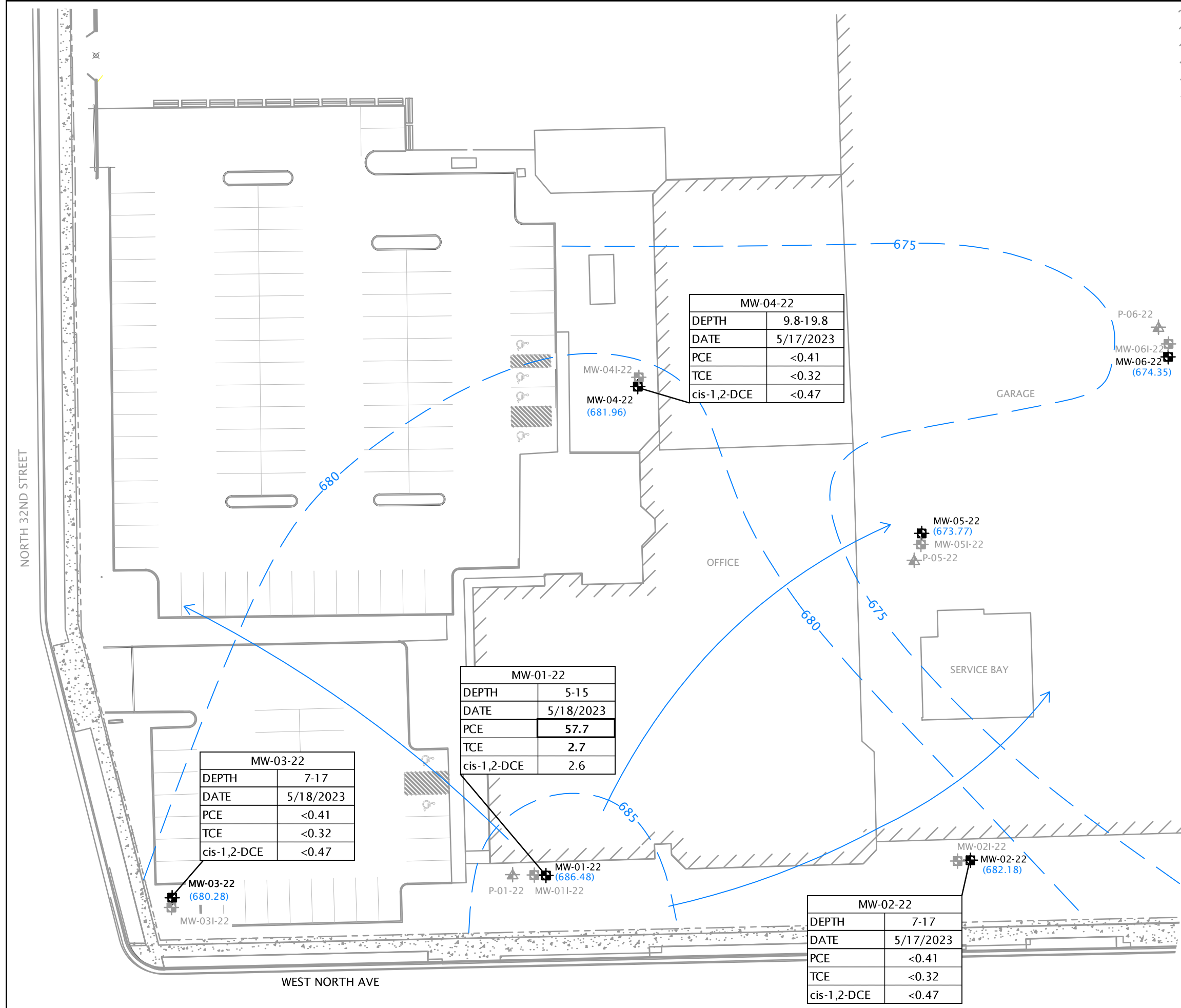
TOC - total organic carbon

µg/L - micrograms per liter

VOCs - volatile organics compounds

ATTACHMENT 3

Figures



MW-04-22	
DEPTH	9.8-19.8
DATE	5/17/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

MW-01-22	
DEPTH	5-15
DATE	5/18/2023
PCE	57.7
TCE	2.7
cis-1,2-DCE	2.6

MW-03-22	
DEPTH	7-17
DATE	5/18/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

MW-02-22	
DEPTH	7-17
DATE	5/17/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

- LEGEND:**
- APPROXIMATE PROPERTY LINE
 - BUILDING
 - GROUNDWATER MONITORING WELL LOCATION
 - PIEZOMETER LOCATION
 - GROUNDWATER FLOW DIRECTION
 - 681 GROUNDWATER ELEVATION CONTOUR (FT AMSL)
 - (580.99) GROUNDWATER ELEVATION (5/16/2023) (FT AMSL)

NOTES:
 ALL DATA IN MICROGRAMS PER LITER (µG/L)
 BOX + BOLD - CONCENTRATION GREATER THAN NR 140 ES
 BOLD - CONCENTRATION GREATER THAN NR 140 PAL
 DCE - DICHLOROETHENE
 DEPTH - FEET BELOW GROUND SURFACE
 ES - ENFORCEMENT STANDARD
 FT ASML - FEET ABOVE MEAN SEA LEVEL
 J - ESTIMATED CONCENTRATION AT OR ABOVE THE LIMIT OF DETECTION AND BELOW THE LIMIT OF QUANTITATION
 PAL - PREVENTATIVE ACTION LIMIT
 PCE - TETRACHLOROETHENE
 TCE - TRICHLOROETHENE



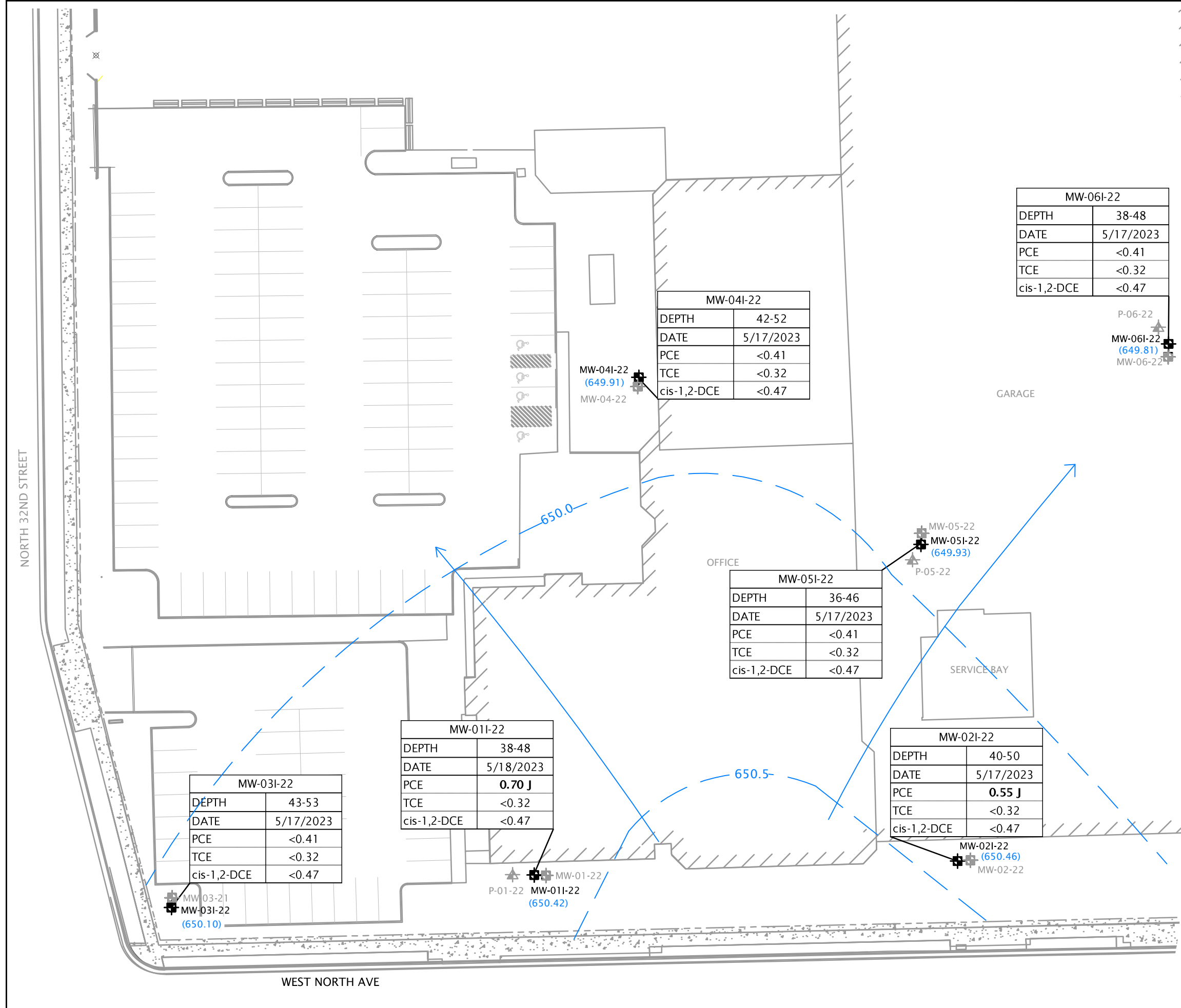
Geosyntec
 consultants

CLIENT: **WE ENERGIES**

PROJECT: METRO NORTH SERVICE CENTER (MNSC)
 3100 WEST NORTH AVENUE
 MILWAUKEE, WISCONSIN

TITLE: GROUNDWATER MAP- SHALLOW FILL/CLAY UNIT

PROJECT: CHE80940Q FIGURE NO.: 1 DRAWING NO.: 1 OF 3
 DATE: December 28, 2023 FILE NO.: 23-12 MNSCP2 010



LEGEND:

- APPROXIMATE PROPERTY LINE
- BUILDING
- GROUNDWATER MONITORING WELL LOCATION
- PIEZOMETER LOCATION
- GROUNDWATER FLOW DIRECTION
- 681 GROUNDWATER ELEVATION CONTOUR (FT AMSL)
- (580.99) GROUNDWATER ELEVATION (5/16/2023) (FT AMSL)

NOTES:
 ALL DATA IN MICROGRAMS PER LITER (µG/L)
 BOX + BOLD - CONCENTRATION GREATER THAN NR 140 ES
 BOLD - CONCENTRATION GREATER THAN NR 140 PAL
 DCE - DICHLOROETHENE
 DEPTH - FEET BELOW GROUND SURFACE
 ES - ENFORCEMENT STANDARD
 FT ASML - FEET ABOVE MEAN SEA LEVEL
 J - ESTIMATED CONCENTRATION AT OR ABOVE THE LIMIT OF DETECTION AND BELOW THE LIMIT OF QUANTITATION
 PAL - PREVENTATIVE ACTION LIMIT
 PCE - TETRACHLOROETHENE
 TCE - TRICHLOROETHENE

MW-06I-22	
DEPTH	38-48
DATE	5/17/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

MW-04I-22	
DEPTH	42-52
DATE	5/17/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

MW-05I-22	
DEPTH	36-46
DATE	5/17/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

MW-02I-22	
DEPTH	40-50
DATE	5/17/2023
PCE	0.55 J
TCE	<0.32
cis-1,2-DCE	<0.47

MW-01I-22	
DEPTH	38-48
DATE	5/18/2023
PCE	0.70 J
TCE	<0.32
cis-1,2-DCE	<0.47

MW-03I-22	
DEPTH	43-53
DATE	5/17/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47



Geosyntec
consultants

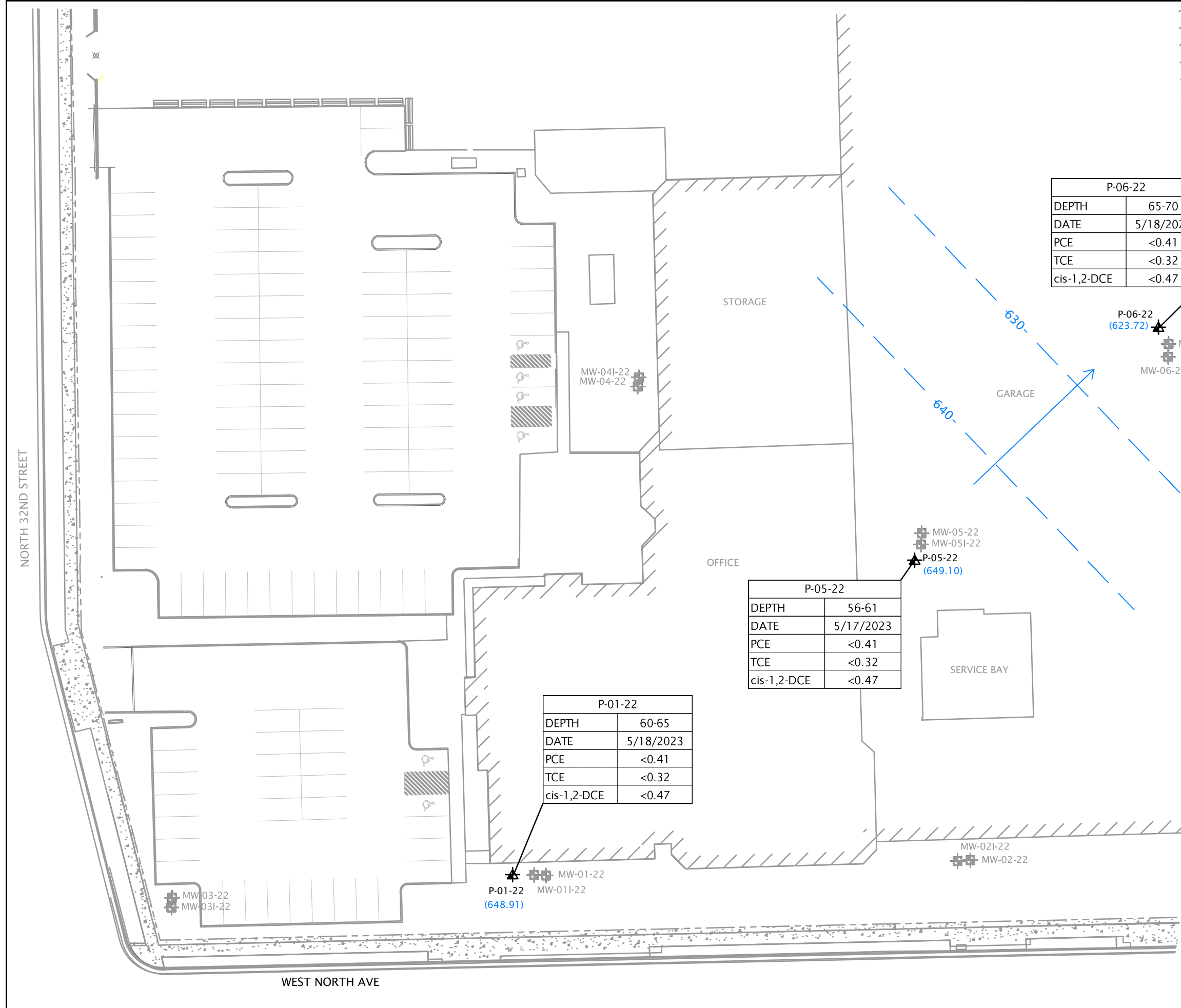
CLIENT: **WE ENERGIES**

PROJECT: METRO NORTH SERVICE CENTER (MNSC)
3100 WEST NORTH AVENUE
MILWAUKEE, WISCONSIN

TITLE: GROUNDWATER MAP- INTERMEDIATE SAND AND GRAVEL UNIT

PROJECT: CHE80940Q FIGURE NO.: 2 DRAWING NO.: 2 OF 3

DATE: December 28, 2023 FILE NO.: 23-12 MNSCP2 010



P-06-22	
DEPTH	65-70
DATE	5/18/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

P-05-22	
DEPTH	56-61
DATE	5/17/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

P-01-22	
DEPTH	60-65
DATE	5/18/2023
PCE	<0.41
TCE	<0.32
cis-1,2-DCE	<0.47

- LEGEND:**
- APPROXIMATE PROPERTY LINE
 - BUILDING
 - GROUNDWATER MONITORING WELL LOCATION
 - PIEZOMETER LOCATION
 - GROUNDWATER FLOW DIRECTION
 - 681 - PIEZOMETRIC ELEVATION CONTOUR (FT AMSL)
 - (580.99) - GROUNDWATER ELEVATION (5/16/2023) (FT AMSL)

NOTES:
 ALL DATA IN MICROGRAMS PER LITER (µG/L)
 BOX + BOLD - CONCENTRATION GREATER THAN NR 140 ES
 BOLD - CONCENTRATION GREATER THAN NR 140 PAL
 DCE - DICHLOROETHENE
 DEPTH - FEET BELOW GROUND SURFACE
 ES - ENFORCEMENT STANDARD
 FT ASML - FEET ABOVE MEAN SEA LEVEL
 J - ESTIMATED CONCENTRATION AT OR ABOVE THE LIMIT OF DETECTION AND BELOW THE LIMIT OF QUANTITATION
 PAL - PREVENTATIVE ACTION LIMIT
 PCE - TETRACHLOROETHENE
 TCE - TRICHLOROETHENE



Geosyntec
consultants

CLIENT: **WE ENERGIES**

PROJECT: METRO NORTH SERVICE CENTER (MNSC)
3100 WEST NORTH AVENUE
MILWAUKEE, WISCONSIN

TITLE: GROUNDWATER MAP-LOWER SILT/CLAY UNIT

PROJECT: CHE80940Q FIGURE NO.: 3 DRAWING NO.: 3 OF 3
 DATE: December 28, 2023 FILE NO.: 23-12 MNSCP2 010

ATTACHMENT 4

Laboratory Report

June 06, 2023

Dave Zolp
GEOSYNTEC CONSULTANTS
10600 North Port Washington Rd
Suite 100
Thiensville, WI 53092

RE: Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Dear Dave Zolp:

Enclosed are the analytical results for sample(s) received by the laboratory on May 20, 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 - Green Bay

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

Sincerely,



Brian Basten
brian.basten@pacelabs.com
(920)469-2436
Project Manager

Enclosures

cc: Erin Ganzenmuller, WEC
Jeff Menter, WEC



REPORT OF LABORATORY ANALYSIS

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CERTIFICATIONS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Pace Analytical Services Green Bay

1241 Bellevue Street, Green Bay, WI 54302

Florida/NELAP Certification #: E87948

Illinois Certification #: 200050

Kentucky UST Certification #: 82

Louisiana Certification #: 04168

Minnesota Certification #: 055-999-334

New York Certification #: 12064

North Dakota Certification #: R-150

South Carolina Certification #: 83006001

Texas Certification #: T104704529-21-8

Virginia VELAP Certification ID: 11873

Wisconsin Certification #: 405132750

Wisconsin DATCP Certification #: 105-444

USDA Soil Permit #: P330-21-00008

Federal Fish & Wildlife Permit #: 51774A

REPORT OF LABORATORY ANALYSIS

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SAMPLE SUMMARY

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Lab ID	Sample ID	Matrix	Date Collected	Date Received
40262503001	MW-01-22	Water	05/18/23 09:15	05/20/23 09:00
40262503002	MW-01I-22	Water	05/18/23 10:15	05/20/23 09:00
40262503003	MW-01I-22 DUP	Water	05/18/23 10:15	05/20/23 09:00
40262503004	P-01-22	Water	05/18/23 11:30	05/20/23 09:00
40262503005	MW-02-22	Water	05/17/23 15:30	05/20/23 09:00
40262503006	MW-02-22 DUP	Water	05/17/23 15:30	05/20/23 09:00
40262503007	MW-02I-22	Water	05/17/23 16:20	05/20/23 09:00
40262503008	MW-03-22	Water	05/18/23 10:55	05/20/23 09:00
40262503009	MW-03I-22	Water	05/17/23 10:55	05/20/23 09:00
40262503010	MW-04-22	Water	05/17/23 09:00	05/20/23 09:00
40262503011	MW-04I-22	Water	05/17/23 09:40	05/20/23 09:00
40262503012	MW-05I-22	Water	05/17/23 11:55	05/20/23 09:00
40262503013	P-05-22	Water	05/17/23 12:35	05/20/23 09:00
40262503014	MW-06I-22	Water	05/17/23 13:50	05/20/23 09:00
40262503015	P-06-22	Water	05/18/23 07:45	05/20/23 09:00
40262503016	TB05172023	Water	05/17/23 08:00	05/20/23 09:00
40262503017	EB05192023	Water	05/19/23 07:30	05/20/23 09:00

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40262503001	MW-01-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503002	MW-01I-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503003	MW-01I-22 DUP	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503004	P-01-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503005	MW-02-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503006	MW-02-22 DUP	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503007	MW-02I-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503008	MW-03-22	EPA 8260	CXJ	64	PASI-G
40262503009	MW-03I-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503010	MW-04-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503011	MW-04I-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503012	MW-05I-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503013	P-05-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G

REPORT OF LABORATORY ANALYSIS

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SAMPLE ANALYTE COUNT

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
40262503014	MW-06I-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503015	P-06-22	EPA 8015B Modified	KHB	3	PASI-G
		EPA 8260	CXJ	64	PASI-G
		EPA 9060	TJJ	5	PASI-G
40262503016	TB05172023	EPA 8260	CXJ	64	PASI-G
40262503017	EB05192023	EPA 8260	CXJ	64	PASI-G

PASI-G = Pace Analytical Services - Green Bay

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-01-22 **Lab ID: 40262503001** Collected: 05/18/23 09:15 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 10:46	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 10:46	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 10:46	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 03:53	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 03:53	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 03:53	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 03:53	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 03:53	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 03:53	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 03:53	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 03:53	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 03:53	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 03:53	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 03:53	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 03:53	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 03:53	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 03:53	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 03:53	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 03:53	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 03:53	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 03:53	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 03:53	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 03:53	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 03:53	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 03:53	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 03:53	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 03:53	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 03:53	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 03:53	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 03:53	75-35-4	
cis-1,2-Dichloroethene	2.6	ug/L	1.0	0.47	1		05/25/23 03:53	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 03:53	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 03:53	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 03:53	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 03:53	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 03:53	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 03:53	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 03:53	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 03:53	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 03:53	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 03:53	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 03:53	98-82-8	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-01-22 **Lab ID: 40262503001** Collected: 05/18/23 09:15 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 03:53	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 03:53	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 03:53	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 03:53	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 03:53	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 03:53	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 03:53	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 03:53	79-34-5	
Tetrachloroethene	57.7	ug/L	1.0	0.41	1		05/25/23 03:53	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 03:53	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 03:53	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 03:53	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 03:53	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 03:53	79-00-5	
Trichloroethene	2.7	ug/L	1.0	0.32	1		05/25/23 03:53	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 03:53	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 03:53	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 03:53	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 03:53	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 03:53	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 03:53	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 03:53	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	114	%	70-130		1		05/25/23 03:53	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		05/25/23 03:53	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		05/25/23 03:53	2037-26-5	

Total Organic Carbon

Analytical Method: EPA 9060

Pace Analytical Services - Green Bay

Total Organic Carbon	4.4	mg/L	1.5	0.35	3		05/31/23 10:33	7440-44-0	
Total Organic Carbon	4.4	mg/L	1.5	0.35	3		05/31/23 10:33	7440-44-0	
Total Organic Carbon	4.4	mg/L	1.5	0.35	3		05/31/23 10:33	7440-44-0	
Total Organic Carbon	4.6	mg/L	1.5	0.35	3		05/31/23 10:33	7440-44-0	
Mean Total Organic Carbon	4.5	mg/L	1.5	0.35	3		05/31/23 10:33	7440-44-0	

Sample: MW-01-22 **Lab ID: 40262503002** Collected: 05/18/23 10:15 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 10:53	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 10:53	74-85-1	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-011-22 **Lab ID: 40262503002** Collected: 05/18/23 10:15 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV		Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay							
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 10:53	74-82-8	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Benzene	<0.30	ug/L	1.0	0.30	1		05/24/23 22:40	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:40	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/24/23 22:40	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:40	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/24/23 22:40	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/24/23 22:40	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 22:40	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/24/23 22:40	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/24/23 22:40	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/24/23 22:40	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 22:40	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/24/23 22:40	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/24/23 22:40	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/24/23 22:40	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 22:40	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 22:40	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/24/23 22:40	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/24/23 22:40	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/24/23 22:40	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/24/23 22:40	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 22:40	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:40	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/24/23 22:40	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/24/23 22:40	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:40	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/24/23 22:40	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/24/23 22:40	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/24/23 22:40	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/24/23 22:40	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/24/23 22:40	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:40	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:40	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/24/23 22:40	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/24/23 22:40	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/24/23 22:40	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 22:40	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 22:40	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/24/23 22:40	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/24/23 22:40	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/24/23 22:40	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/24/23 22:40	75-09-2	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-011-22 **Lab ID: 40262503002** Collected: 05/18/23 10:15 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 22:40	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/24/23 22:40	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:40	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:40	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/24/23 22:40	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/24/23 22:40	79-34-5	
Tetrachloroethene	0.49J	ug/L	1.0	0.41	1		05/24/23 22:40	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/24/23 22:40	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/24/23 22:40	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/24/23 22:40	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:40	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/24/23 22:40	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/24/23 22:40	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:40	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/24/23 22:40	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/24/23 22:40	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:40	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/24/23 22:40	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/24/23 22:40	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:40	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		05/24/23 22:40	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/24/23 22:40	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		05/24/23 22:40	2037-26-5	
Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 11:48	7440-44-0	
Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 11:48	7440-44-0	
Total Organic Carbon	1.2	mg/L	0.50	0.12	1		05/31/23 11:48	7440-44-0	
Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 11:48	7440-44-0	
Mean Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 11:48	7440-44-0	

Sample: MW-011-22 DUP **Lab ID: 40262503003** Collected: 05/18/23 10:15 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 11:00	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 11:00	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 11:00	74-82-8	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-011-22 DUP **Lab ID: 40262503003** Collected: 05/18/23 10:15 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/24/23 23:00	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:00	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/24/23 23:00	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:00	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/24/23 23:00	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/24/23 23:00	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 23:00	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/24/23 23:00	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/24/23 23:00	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/24/23 23:00	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 23:00	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/24/23 23:00	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/24/23 23:00	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/24/23 23:00	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 23:00	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 23:00	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/24/23 23:00	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/24/23 23:00	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/24/23 23:00	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/24/23 23:00	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 23:00	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:00	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/24/23 23:00	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/24/23 23:00	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:00	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/24/23 23:00	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/24/23 23:00	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/24/23 23:00	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/24/23 23:00	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/24/23 23:00	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:00	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:00	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/24/23 23:00	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/24/23 23:00	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/24/23 23:00	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 23:00	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 23:00	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/24/23 23:00	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/24/23 23:00	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/24/23 23:00	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/24/23 23:00	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 23:00	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/24/23 23:00	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:00	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:00	100-42-5	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Sample: MW-011-22 DUP **Lab ID: 40262503003** Collected: 05/18/23 10:15 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/24/23 23:00	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/24/23 23:00	79-34-5	
Tetrachloroethene	0.70J	ug/L	1.0	0.41	1		05/24/23 23:00	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/24/23 23:00	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/24/23 23:00	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/24/23 23:00	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:00	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/24/23 23:00	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/24/23 23:00	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:00	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/24/23 23:00	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/24/23 23:00	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:00	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/24/23 23:00	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/24/23 23:00	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:00	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		05/24/23 23:00	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		05/24/23 23:00	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		05/24/23 23:00	2037-26-5	

Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 12:22	7440-44-0	
Total Organic Carbon	1.2	mg/L	0.50	0.12	1		05/31/23 12:22	7440-44-0	
Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 12:22	7440-44-0	
Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 12:22	7440-44-0	
Mean Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 12:22	7440-44-0	

Sample: P-01-22 **Lab ID: 40262503004** Collected: 05/18/23 11:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 11:07	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 11:07	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 11:07	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/24/23 23:19	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:19	108-86-1	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: P-01-22 **Lab ID: 40262503004** Collected: 05/18/23 11:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/24/23 23:19	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:19	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/24/23 23:19	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/24/23 23:19	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 23:19	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/24/23 23:19	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/24/23 23:19	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/24/23 23:19	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 23:19	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/24/23 23:19	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/24/23 23:19	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/24/23 23:19	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 23:19	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 23:19	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/24/23 23:19	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/24/23 23:19	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/24/23 23:19	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/24/23 23:19	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 23:19	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:19	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/24/23 23:19	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/24/23 23:19	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:19	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/24/23 23:19	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/24/23 23:19	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/24/23 23:19	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/24/23 23:19	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/24/23 23:19	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:19	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:19	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/24/23 23:19	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/24/23 23:19	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/24/23 23:19	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 23:19	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 23:19	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/24/23 23:19	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/24/23 23:19	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/24/23 23:19	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/24/23 23:19	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 23:19	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/24/23 23:19	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:19	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:19	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/24/23 23:19	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/24/23 23:19	79-34-5	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: P-01-22 **Lab ID: 40262503004** Collected: 05/18/23 11:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/24/23 23:19	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/24/23 23:19	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/24/23 23:19	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/24/23 23:19	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:19	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/24/23 23:19	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/24/23 23:19	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:19	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/24/23 23:19	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/24/23 23:19	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:19	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/24/23 23:19	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/24/23 23:19	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:19	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	114	%	70-130		1		05/24/23 23:19	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/24/23 23:19	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		05/24/23 23:19	2037-26-5	

Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	0.82	mg/L	0.50	0.12	1		05/31/23 12:54	7440-44-0	
Total Organic Carbon	0.80	mg/L	0.50	0.12	1		05/31/23 12:54	7440-44-0	
Total Organic Carbon	0.83	mg/L	0.50	0.12	1		05/31/23 12:54	7440-44-0	
Total Organic Carbon	0.82	mg/L	0.50	0.12	1		05/31/23 12:54	7440-44-0	
Mean Total Organic Carbon	0.82	mg/L	0.50	0.12	1		05/31/23 12:54	7440-44-0	

Sample: MW-02-22 **Lab ID: 40262503005** Collected: 05/17/23 15:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 11:14	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 11:14	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 11:14	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/24/23 23:39	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:39	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/24/23 23:39	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:39	75-27-4	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-02-22 **Lab ID: 40262503005** Collected: 05/17/23 15:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromoform	<0.43	ug/L	1.0	0.43	1		05/24/23 23:39	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/24/23 23:39	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 23:39	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/24/23 23:39	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/24/23 23:39	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/24/23 23:39	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 23:39	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/24/23 23:39	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/24/23 23:39	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/24/23 23:39	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 23:39	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 23:39	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/24/23 23:39	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/24/23 23:39	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/24/23 23:39	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/24/23 23:39	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 23:39	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:39	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/24/23 23:39	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/24/23 23:39	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:39	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/24/23 23:39	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/24/23 23:39	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/24/23 23:39	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/24/23 23:39	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/24/23 23:39	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:39	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:39	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/24/23 23:39	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/24/23 23:39	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/24/23 23:39	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 23:39	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 23:39	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/24/23 23:39	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/24/23 23:39	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/24/23 23:39	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/24/23 23:39	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 23:39	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/24/23 23:39	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:39	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:39	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/24/23 23:39	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/24/23 23:39	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/24/23 23:39	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/24/23 23:39	108-88-3	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-02-22 **Lab ID: 40262503005** Collected: 05/17/23 15:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/24/23 23:39	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/24/23 23:39	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:39	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/24/23 23:39	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/24/23 23:39	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:39	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/24/23 23:39	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/24/23 23:39	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:39	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/24/23 23:39	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/24/23 23:39	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:39	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	114	%	70-130		1		05/24/23 23:39	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		05/24/23 23:39	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		05/24/23 23:39	2037-26-5	

Total Organic Carbon

Analytical Method: EPA 9060

Pace Analytical Services - Green Bay

Total Organic Carbon	6.2	mg/L	1.5	0.35	3		05/31/23 13:26	7440-44-0	
Total Organic Carbon	6.4	mg/L	1.5	0.35	3		05/31/23 13:26	7440-44-0	
Total Organic Carbon	6.4	mg/L	1.5	0.35	3		05/31/23 13:26	7440-44-0	
Total Organic Carbon	6.4	mg/L	1.5	0.35	3		05/31/23 13:26	7440-44-0	
Mean Total Organic Carbon	6.3	mg/L	1.5	0.35	3		05/31/23 13:26	7440-44-0	

Sample: MW-02-22 DUP **Lab ID: 40262503006** Collected: 05/17/23 15:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 11:21	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 11:21	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 11:21	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/24/23 23:59	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:59	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/24/23 23:59	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:59	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/24/23 23:59	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/24/23 23:59	74-83-9	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-02-22 DUP **Lab ID: 40262503006** Collected: 05/17/23 15:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 23:59	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/24/23 23:59	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/24/23 23:59	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/24/23 23:59	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 23:59	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/24/23 23:59	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/24/23 23:59	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/24/23 23:59	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 23:59	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 23:59	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/24/23 23:59	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/24/23 23:59	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/24/23 23:59	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/24/23 23:59	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 23:59	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:59	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/24/23 23:59	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/24/23 23:59	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:59	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/24/23 23:59	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/24/23 23:59	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/24/23 23:59	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/24/23 23:59	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/24/23 23:59	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:59	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:59	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/24/23 23:59	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/24/23 23:59	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/24/23 23:59	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 23:59	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 23:59	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/24/23 23:59	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/24/23 23:59	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/24/23 23:59	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/24/23 23:59	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 23:59	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/24/23 23:59	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:59	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:59	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/24/23 23:59	630-20-6	
1,1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/24/23 23:59	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/24/23 23:59	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/24/23 23:59	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/24/23 23:59	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/24/23 23:59	120-82-1	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Sample: MW-02-22 DUP **Lab ID: 40262503006** Collected: 05/17/23 15:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 23:59	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/24/23 23:59	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/24/23 23:59	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 23:59	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/24/23 23:59	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/24/23 23:59	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 23:59	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/24/23 23:59	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/24/23 23:59	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/24/23 23:59	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		05/24/23 23:59	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/24/23 23:59	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		05/24/23 23:59	2037-26-5	

Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	6.7	mg/L	3.0	0.70	6		05/31/23 14:14	7440-44-0	
Total Organic Carbon	6.7	mg/L	3.0	0.70	6		05/31/23 14:14	7440-44-0	
Total Organic Carbon	6.8	mg/L	3.0	0.70	6		05/31/23 14:14	7440-44-0	
Total Organic Carbon	6.7	mg/L	3.0	0.70	6		05/31/23 14:14	7440-44-0	
Mean Total Organic Carbon	6.7	mg/L	3.0	0.70	6		05/31/23 14:14	7440-44-0	

Sample: MW-02-22 **Lab ID: 40262503007** Collected: 05/17/23 16:20 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 11:28	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 11:28	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 11:28	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 00:18	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:18	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 00:18	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:18	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 00:18	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 00:18	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 00:18	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 00:18	135-98-8	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-021-22 **Lab ID: 40262503007** Collected: 05/17/23 16:20 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 00:18	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 00:18	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 00:18	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 00:18	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 00:18	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 00:18	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 00:18	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 00:18	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 00:18	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 00:18	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 00:18	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 00:18	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 00:18	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:18	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 00:18	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 00:18	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:18	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 00:18	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 00:18	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/25/23 00:18	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 00:18	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 00:18	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:18	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:18	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 00:18	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 00:18	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 00:18	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 00:18	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 00:18	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 00:18	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 00:18	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 00:18	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 00:18	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 00:18	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 00:18	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:18	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:18	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 00:18	630-20-6	
1,1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 00:18	79-34-5	
Tetrachloroethene	0.55J	ug/L	1.0	0.41	1		05/25/23 00:18	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 00:18	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 00:18	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 00:18	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:18	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 00:18	79-00-5	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Sample: MW-021-22 **Lab ID: 40262503007** Collected: 05/17/23 16:20 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/25/23 00:18	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:18	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 00:18	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 00:18	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:18	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 00:18	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 00:18	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:18	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	114	%	70-130		1		05/25/23 00:18	460-00-4	
1,2-Dichlorobenzene-d4 (S)	104	%	70-130		1		05/25/23 00:18	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		05/25/23 00:18	2037-26-5	
Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	0.91	mg/L	0.50	0.12	1		05/31/23 14:39	7440-44-0	
Total Organic Carbon	0.90	mg/L	0.50	0.12	1		05/31/23 14:39	7440-44-0	
Total Organic Carbon	0.91	mg/L	0.50	0.12	1		05/31/23 14:39	7440-44-0	
Total Organic Carbon	0.84	mg/L	0.50	0.12	1		05/31/23 14:39	7440-44-0	
Mean Total Organic Carbon	0.89	mg/L	0.50	0.12	1		05/31/23 14:39	7440-44-0	

Sample: MW-03-22 **Lab ID: 40262503008** Collected: 05/18/23 10:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 00:38	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:38	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 00:38	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:38	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 00:38	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 00:38	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 00:38	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 00:38	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 00:38	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 00:38	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 00:38	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 00:38	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 00:38	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 00:38	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 00:38	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 00:38	106-43-4	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-03-22 **Lab ID: 40262503008** Collected: 05/18/23 10:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 00:38	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 00:38	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 00:38	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 00:38	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 00:38	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:38	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 00:38	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 00:38	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:38	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 00:38	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 00:38	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/25/23 00:38	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 00:38	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 00:38	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:38	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:38	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 00:38	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 00:38	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 00:38	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 00:38	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 00:38	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 00:38	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 00:38	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 00:38	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 00:38	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 00:38	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 00:38	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:38	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:38	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 00:38	630-20-6	
1,1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 00:38	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/25/23 00:38	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 00:38	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 00:38	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 00:38	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:38	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 00:38	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/25/23 00:38	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:38	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 00:38	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 00:38	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:38	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 00:38	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 00:38	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:38	95-47-6	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-03-22 **Lab ID: 40262503008** Collected: 05/18/23 10:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		05/25/23 00:38	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/25/23 00:38	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		05/25/23 00:38	2037-26-5	

Sample: MW-03I-22 **Lab ID: 40262503009** Collected: 05/17/23 10:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 11:35	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 11:35	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 11:35	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 00:57	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:57	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 00:57	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:57	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 00:57	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 00:57	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 00:57	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 00:57	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 00:57	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 00:57	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 00:57	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 00:57	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 00:57	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 00:57	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 00:57	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 00:57	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 00:57	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 00:57	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 00:57	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 00:57	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 00:57	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:57	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 00:57	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 00:57	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:57	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 00:57	107-06-2	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-031-22 **Lab ID: 40262503009** Collected: 05/17/23 10:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 00:57	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/25/23 00:57	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 00:57	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 00:57	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:57	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:57	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 00:57	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 00:57	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 00:57	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 00:57	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 00:57	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 00:57	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 00:57	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 00:57	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 00:57	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 00:57	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 00:57	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:57	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:57	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 00:57	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 00:57	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/25/23 00:57	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 00:57	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 00:57	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 00:57	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 00:57	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 00:57	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/25/23 00:57	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 00:57	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 00:57	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 00:57	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 00:57	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 00:57	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 00:57	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 00:57	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	114	%	70-130		1		05/25/23 00:57	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/25/23 00:57	2199-69-1	
Toluene-d8 (S)	106	%	70-130		1		05/25/23 00:57	2037-26-5	

Total Organic Carbon

Analytical Method: EPA 9060
Pace Analytical Services - Green Bay

Total Organic Carbon	1.3	mg/L	0.50	0.12	1		05/31/23 15:11	7440-44-0	
Total Organic Carbon	1.2	mg/L	0.50	0.12	1		05/31/23 15:11	7440-44-0	
Total Organic Carbon	1.2	mg/L	0.50	0.12	1		05/31/23 15:11	7440-44-0	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Sample: MW-03I-22 **Lab ID: 40262503009** Collected: 05/17/23 10:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Total Organic Carbon									
Analytical Method: EPA 9060 Pace Analytical Services - Green Bay									
Total Organic Carbon	1.1	mg/L	0.50	0.12	1		05/31/23 15:11	7440-44-0	
Mean Total Organic Carbon	1.2	mg/L	0.50	0.12	1		05/31/23 15:11	7440-44-0	

Sample: MW-04-22 **Lab ID: 40262503010** Collected: 05/17/23 09:00 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 11:42	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 11:42	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 11:42	74-82-8	
8260 MSV									
Analytical Method: EPA 8260 Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 01:17	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:17	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 01:17	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:17	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 01:17	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 01:17	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 01:17	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 01:17	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 01:17	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 01:17	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 01:17	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 01:17	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 01:17	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 01:17	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 01:17	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 01:17	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 01:17	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 01:17	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 01:17	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 01:17	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 01:17	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:17	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 01:17	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 01:17	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:17	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 01:17	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 01:17	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/25/23 01:17	156-59-2	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-04-22 Lab ID: 40262503010 Collected: 05/17/23 09:00 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 01:17	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 01:17	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:17	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:17	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 01:17	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 01:17	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 01:17	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 01:17	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 01:17	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 01:17	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 01:17	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 01:17	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 01:17	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 01:17	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 01:17	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:17	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:17	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 01:17	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 01:17	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/25/23 01:17	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 01:17	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 01:17	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 01:17	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:17	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 01:17	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/25/23 01:17	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:17	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 01:17	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 01:17	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:17	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 01:17	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 01:17	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:17	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		05/25/23 01:17	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		05/25/23 01:17	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		05/25/23 01:17	2037-26-5	
Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	1.6	mg/L	0.50	0.12	1		05/31/23 15:43	7440-44-0	
Total Organic Carbon	1.6	mg/L	0.50	0.12	1		05/31/23 15:43	7440-44-0	
Total Organic Carbon	1.5	mg/L	0.50	0.12	1		05/31/23 15:43	7440-44-0	
Total Organic Carbon	1.5	mg/L	0.50	0.12	1		05/31/23 15:43	7440-44-0	
Mean Total Organic Carbon	1.5	mg/L	0.50	0.12	1		05/31/23 15:43	7440-44-0	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-041-22 **Lab ID: 40262503011** Collected: 05/17/23 09:40 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 11:49	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 11:49	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 11:49	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/24/23 22:21	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:21	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/24/23 22:21	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:21	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/24/23 22:21	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/24/23 22:21	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 22:21	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/24/23 22:21	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/24/23 22:21	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/24/23 22:21	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 22:21	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/24/23 22:21	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/24/23 22:21	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/24/23 22:21	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 22:21	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 22:21	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/24/23 22:21	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/24/23 22:21	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/24/23 22:21	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/24/23 22:21	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 22:21	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:21	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/24/23 22:21	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/24/23 22:21	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:21	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/24/23 22:21	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/24/23 22:21	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/24/23 22:21	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/24/23 22:21	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/24/23 22:21	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:21	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:21	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/24/23 22:21	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/24/23 22:21	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/24/23 22:21	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 22:21	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 22:21	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/24/23 22:21	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/24/23 22:21	98-82-8	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Sample: MW-041-22 **Lab ID: 40262503011** Collected: 05/17/23 09:40 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/24/23 22:21	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/24/23 22:21	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 22:21	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/24/23 22:21	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:21	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:21	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/24/23 22:21	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/24/23 22:21	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/24/23 22:21	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/24/23 22:21	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/24/23 22:21	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/24/23 22:21	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:21	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/24/23 22:21	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/24/23 22:21	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:21	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/24/23 22:21	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/24/23 22:21	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:21	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/24/23 22:21	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/24/23 22:21	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:21	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	111	%	70-130		1		05/24/23 22:21	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/24/23 22:21	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		05/24/23 22:21	2037-26-5	

Total Organic Carbon

Analytical Method: EPA 9060
Pace Analytical Services - Green Bay

Total Organic Carbon	0.85	mg/L	0.50	0.12	1		05/31/23 16:19	7440-44-0	
Total Organic Carbon	0.81	mg/L	0.50	0.12	1		05/31/23 16:19	7440-44-0	
Total Organic Carbon	0.77	mg/L	0.50	0.12	1		05/31/23 16:19	7440-44-0	
Total Organic Carbon	0.79	mg/L	0.50	0.12	1		05/31/23 16:19	7440-44-0	
Mean Total Organic Carbon	0.80	mg/L	0.50	0.12	1		05/31/23 16:19	7440-44-0	

Sample: MW-051-22 **Lab ID: 40262503012** Collected: 05/17/23 11:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 12:17	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 12:17	74-85-1	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-051-22 **Lab ID: 40262503012** Collected: 05/17/23 11:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV		Analytical Method: EPA 8015B Modified Pace Analytical Services - Green Bay							
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 12:17	74-82-8	
8260 MSV		Analytical Method: EPA 8260 Pace Analytical Services - Green Bay							
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 01:37	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:37	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 01:37	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:37	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 01:37	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 01:37	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 01:37	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 01:37	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 01:37	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 01:37	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 01:37	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 01:37	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 01:37	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 01:37	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 01:37	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 01:37	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 01:37	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 01:37	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 01:37	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 01:37	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 01:37	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:37	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 01:37	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 01:37	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:37	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 01:37	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 01:37	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/25/23 01:37	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 01:37	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 01:37	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:37	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:37	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 01:37	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 01:37	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 01:37	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 01:37	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 01:37	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 01:37	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 01:37	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 01:37	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 01:37	75-09-2	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Sample: MW-05I-22 **Lab ID: 40262503012** Collected: 05/17/23 11:55 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 01:37	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 01:37	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:37	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:37	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 01:37	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 01:37	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/25/23 01:37	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 01:37	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 01:37	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 01:37	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:37	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 01:37	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/25/23 01:37	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:37	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 01:37	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 01:37	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:37	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 01:37	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 01:37	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:37	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	116	%	70-130		1		05/25/23 01:37	460-00-4	
1,2-Dichlorobenzene-d4 (S)	105	%	70-130		1		05/25/23 01:37	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		05/25/23 01:37	2037-26-5	pH
Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	0.98	mg/L	0.50	0.12	1		05/31/23 17:56	7440-44-0	
Total Organic Carbon	0.86	mg/L	0.50	0.12	1		05/31/23 17:56	7440-44-0	
Total Organic Carbon	0.83	mg/L	0.50	0.12	1		05/31/23 17:56	7440-44-0	
Total Organic Carbon	0.89	mg/L	0.50	0.12	1		05/31/23 17:56	7440-44-0	
Mean Total Organic Carbon	0.89	mg/L	0.50	0.12	1		05/31/23 17:56	7440-44-0	

Sample: P-05-22 **Lab ID: 40262503013** Collected: 05/17/23 12:35 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 12:24	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 12:24	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 12:24	74-82-8	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: P-05-22 **Lab ID: 40262503013** Collected: 05/17/23 12:35 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 01:56	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:56	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 01:56	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:56	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 01:56	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 01:56	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 01:56	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 01:56	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 01:56	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 01:56	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 01:56	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 01:56	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 01:56	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 01:56	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 01:56	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 01:56	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 01:56	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 01:56	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 01:56	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 01:56	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 01:56	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:56	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 01:56	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 01:56	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:56	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 01:56	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 01:56	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/25/23 01:56	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 01:56	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 01:56	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:56	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:56	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 01:56	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 01:56	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 01:56	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 01:56	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 01:56	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 01:56	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 01:56	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 01:56	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 01:56	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 01:56	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 01:56	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:56	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:56	100-42-5	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: P-05-22 **Lab ID: 40262503013** Collected: 05/17/23 12:35 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 01:56	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 01:56	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/25/23 01:56	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 01:56	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 01:56	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 01:56	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 01:56	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 01:56	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/25/23 01:56	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 01:56	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 01:56	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 01:56	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 01:56	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 01:56	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 01:56	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 01:56	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	110	%	70-130		1		05/25/23 01:56	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		05/25/23 01:56	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		05/25/23 01:56	2037-26-5	

Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	0.46J	mg/L	0.50	0.12	1		05/31/23 18:27	7440-44-0	
Total Organic Carbon	0.41J	mg/L	0.50	0.12	1		05/31/23 18:27	7440-44-0	
Total Organic Carbon	0.36J	mg/L	0.50	0.12	1		05/31/23 18:27	7440-44-0	
Total Organic Carbon	0.54	mg/L	0.50	0.12	1		05/31/23 18:27	7440-44-0	
Mean Total Organic Carbon	0.44J	mg/L	0.50	0.12	1		05/31/23 18:27	7440-44-0	

Sample: MW-06I-22 **Lab ID: 40262503014** Collected: 05/17/23 13:50 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 12:31	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 12:31	74-85-1	
Methane	<0.58	ug/L	2.8	0.58	1		05/24/23 12:31	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 02:16	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 02:16	108-86-1	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: MW-061-22 **Lab ID: 40262503014** Collected: 05/17/23 13:50 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 02:16	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 02:16	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 02:16	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 02:16	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 02:16	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 02:16	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 02:16	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 02:16	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 02:16	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 02:16	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 02:16	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 02:16	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 02:16	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 02:16	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 02:16	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 02:16	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 02:16	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 02:16	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 02:16	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 02:16	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 02:16	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 02:16	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 02:16	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 02:16	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 02:16	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/25/23 02:16	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 02:16	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 02:16	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 02:16	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 02:16	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 02:16	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 02:16	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 02:16	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 02:16	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 02:16	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 02:16	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 02:16	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 02:16	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 02:16	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 02:16	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 02:16	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 02:16	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 02:16	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 02:16	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 02:16	79-34-5	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Sample: MW-06I-22 **Lab ID: 40262503014** Collected: 05/17/23 13:50 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/25/23 02:16	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 02:16	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 02:16	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 02:16	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 02:16	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 02:16	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/25/23 02:16	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 02:16	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 02:16	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 02:16	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 02:16	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 02:16	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 02:16	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 02:16	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	113	%	70-130		1		05/25/23 02:16	460-00-4	
1,2-Dichlorobenzene-d4 (S)	103	%	70-130		1		05/25/23 02:16	2199-69-1	
Toluene-d8 (S)	104	%	70-130		1		05/25/23 02:16	2037-26-5	

Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	0.74	mg/L	0.50	0.12	1		05/31/23 18:57	7440-44-0	
Total Organic Carbon	0.72	mg/L	0.50	0.12	1		05/31/23 18:57	7440-44-0	
Total Organic Carbon	0.67	mg/L	0.50	0.12	1		05/31/23 18:57	7440-44-0	
Total Organic Carbon	0.51	mg/L	0.50	0.12	1		05/31/23 18:57	7440-44-0	
Mean Total Organic Carbon	0.66	mg/L	0.50	0.12	1		05/31/23 18:57	7440-44-0	

Sample: P-06-22 **Lab ID: 40262503015** Collected: 05/18/23 07:45 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV									
Analytical Method: EPA 8015B Modified									
Pace Analytical Services - Green Bay									
Ethane	<0.39	ug/L	5.6	0.39	1		05/24/23 12:38	74-84-0	
Ethene	<0.25	ug/L	5.0	0.25	1		05/24/23 12:38	74-85-1	
Methane	0.76J	ug/L	2.8	0.58	1		05/24/23 12:38	74-82-8	
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/25/23 02:35	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 02:35	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/25/23 02:35	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 02:35	75-27-4	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: P-06-22 **Lab ID: 40262503015** Collected: 05/18/23 07:45 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Bromoform	<0.43	ug/L	1.0	0.43	1		05/25/23 02:35	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/25/23 02:35	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 02:35	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/25/23 02:35	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/25/23 02:35	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/25/23 02:35	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/25/23 02:35	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/25/23 02:35	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/25/23 02:35	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/25/23 02:35	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 02:35	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/25/23 02:35	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/25/23 02:35	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/25/23 02:35	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/25/23 02:35	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/25/23 02:35	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 02:35	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 02:35	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/25/23 02:35	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/25/23 02:35	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 02:35	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/25/23 02:35	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/25/23 02:35	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/25/23 02:35	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/25/23 02:35	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/25/23 02:35	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/25/23 02:35	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/25/23 02:35	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/25/23 02:35	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/25/23 02:35	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/25/23 02:35	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 02:35	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/25/23 02:35	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/25/23 02:35	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/25/23 02:35	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/25/23 02:35	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/25/23 02:35	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/25/23 02:35	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/25/23 02:35	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/25/23 02:35	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/25/23 02:35	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/25/23 02:35	630-20-6	
1,1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/25/23 02:35	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/25/23 02:35	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/25/23 02:35	108-88-3	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Sample: P-06-22 **Lab ID: 40262503015** Collected: 05/18/23 07:45 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/25/23 02:35	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/25/23 02:35	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/25/23 02:35	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/25/23 02:35	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/25/23 02:35	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/25/23 02:35	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/25/23 02:35	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/25/23 02:35	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/25/23 02:35	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/25/23 02:35	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/25/23 02:35	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/25/23 02:35	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	113	%	70-130		1		05/25/23 02:35	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		05/25/23 02:35	2199-69-1	
Toluene-d8 (S)	107	%	70-130		1		05/25/23 02:35	2037-26-5	

Total Organic Carbon									
Analytical Method: EPA 9060									
Pace Analytical Services - Green Bay									
Total Organic Carbon	0.73	mg/L	0.50	0.12	1		05/31/23 19:47	7440-44-0	
Total Organic Carbon	0.70	mg/L	0.50	0.12	1		05/31/23 19:47	7440-44-0	
Total Organic Carbon	0.53	mg/L	0.50	0.12	1		05/31/23 19:47	7440-44-0	
Total Organic Carbon	0.65	mg/L	0.50	0.12	1		05/31/23 19:47	7440-44-0	
Mean Total Organic Carbon	0.65	mg/L	0.50	0.12	1		05/31/23 19:47	7440-44-0	

Sample: TB05172023 **Lab ID: 40262503016** Collected: 05/17/23 08:00 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/24/23 21:42	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 21:42	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/24/23 21:42	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 21:42	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/24/23 21:42	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/24/23 21:42	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 21:42	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/24/23 21:42	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/24/23 21:42	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/24/23 21:42	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 21:42	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/24/23 21:42	75-00-3	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: TB05172023 **Lab ID: 40262503016** Collected: 05/17/23 08:00 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Chloroform	<0.50	ug/L	5.0	0.50	1		05/24/23 21:42	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/24/23 21:42	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 21:42	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 21:42	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/24/23 21:42	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/24/23 21:42	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/24/23 21:42	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/24/23 21:42	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 21:42	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 21:42	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/24/23 21:42	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/24/23 21:42	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 21:42	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/24/23 21:42	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/24/23 21:42	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/24/23 21:42	156-59-2	
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/24/23 21:42	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/24/23 21:42	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/24/23 21:42	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/24/23 21:42	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/24/23 21:42	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/24/23 21:42	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/24/23 21:42	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 21:42	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 21:42	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/24/23 21:42	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/24/23 21:42	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/24/23 21:42	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/24/23 21:42	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 21:42	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/24/23 21:42	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 21:42	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/24/23 21:42	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/24/23 21:42	630-20-6	
1,1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/24/23 21:42	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/24/23 21:42	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/24/23 21:42	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/24/23 21:42	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/24/23 21:42	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 21:42	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/24/23 21:42	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/24/23 21:42	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 21:42	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/24/23 21:42	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/24/23 21:42	95-63-6	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: TB05172023 **Lab ID: 40262503016** Collected: 05/17/23 08:00 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 21:42	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/24/23 21:42	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/24/23 21:42	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/24/23 21:42	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	112	%	70-130		1		05/24/23 21:42	460-00-4	
1,2-Dichlorobenzene-d4 (S)	102	%	70-130		1		05/24/23 21:42	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		05/24/23 21:42	2037-26-5	

Sample: EB05192023 **Lab ID: 40262503017** Collected: 05/19/23 07:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
Benzene	<0.30	ug/L	1.0	0.30	1		05/24/23 22:01	71-43-2	
Bromobenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:01	108-86-1	
Bromochloromethane	<0.36	ug/L	1.0	0.36	1		05/24/23 22:01	74-97-5	
Bromodichloromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:01	75-27-4	
Bromoform	<0.43	ug/L	1.0	0.43	1		05/24/23 22:01	75-25-2	
Bromomethane	<1.2	ug/L	5.0	1.2	1		05/24/23 22:01	74-83-9	
n-Butylbenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 22:01	104-51-8	
sec-Butylbenzene	<0.42	ug/L	1.0	0.42	1		05/24/23 22:01	135-98-8	
tert-Butylbenzene	<0.59	ug/L	1.0	0.59	1		05/24/23 22:01	98-06-6	
Carbon tetrachloride	<0.37	ug/L	1.0	0.37	1		05/24/23 22:01	56-23-5	
Chlorobenzene	<0.86	ug/L	1.0	0.86	1		05/24/23 22:01	108-90-7	
Chloroethane	<1.4	ug/L	5.0	1.4	1		05/24/23 22:01	75-00-3	
Chloroform	<0.50	ug/L	5.0	0.50	1		05/24/23 22:01	67-66-3	
Chloromethane	<1.6	ug/L	5.0	1.6	1		05/24/23 22:01	74-87-3	
2-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 22:01	95-49-8	
4-Chlorotoluene	<0.89	ug/L	5.0	0.89	1		05/24/23 22:01	106-43-4	
1,2-Dibromo-3-chloropropane	<2.4	ug/L	5.0	2.4	1		05/24/23 22:01	96-12-8	
Dibromochloromethane	<2.6	ug/L	5.0	2.6	1		05/24/23 22:01	124-48-1	
1,2-Dibromoethane (EDB)	<0.31	ug/L	1.0	0.31	1		05/24/23 22:01	106-93-4	
Dibromomethane	<0.99	ug/L	5.0	0.99	1		05/24/23 22:01	74-95-3	
1,2-Dichlorobenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 22:01	95-50-1	
1,3-Dichlorobenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:01	541-73-1	
1,4-Dichlorobenzene	<0.89	ug/L	1.0	0.89	1		05/24/23 22:01	106-46-7	
Dichlorodifluoromethane	<0.46	ug/L	5.0	0.46	1		05/24/23 22:01	75-71-8	
1,1-Dichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:01	75-34-3	
1,2-Dichloroethane	<0.29	ug/L	1.0	0.29	1		05/24/23 22:01	107-06-2	
1,1-Dichloroethene	<0.58	ug/L	1.0	0.58	1		05/24/23 22:01	75-35-4	
cis-1,2-Dichloroethene	<0.47	ug/L	1.0	0.47	1		05/24/23 22:01	156-59-2	

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ANALYTICAL RESULTS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

Sample: **EB05192023** Lab ID: **40262503017** Collected: 05/19/23 07:30 Received: 05/20/23 09:00 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV									
Analytical Method: EPA 8260									
Pace Analytical Services - Green Bay									
trans-1,2-Dichloroethene	<0.53	ug/L	1.0	0.53	1		05/24/23 22:01	156-60-5	
1,2-Dichloropropane	<0.45	ug/L	1.0	0.45	1		05/24/23 22:01	78-87-5	
1,3-Dichloropropane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:01	142-28-9	
2,2-Dichloropropane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:01	594-20-7	
1,1-Dichloropropene	<0.41	ug/L	1.0	0.41	1		05/24/23 22:01	563-58-6	
cis-1,3-Dichloropropene	<0.24	ug/L	1.0	0.24	1		05/24/23 22:01	10061-01-5	
trans-1,3-Dichloropropene	<0.27	ug/L	1.0	0.27	1		05/24/23 22:01	10061-02-6	
Diisopropyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 22:01	108-20-3	
Ethylbenzene	<0.33	ug/L	1.0	0.33	1		05/24/23 22:01	100-41-4	
Hexachloro-1,3-butadiene	<2.7	ug/L	5.0	2.7	1		05/24/23 22:01	87-68-3	
Isopropylbenzene (Cumene)	<1.0	ug/L	5.0	1.0	1		05/24/23 22:01	98-82-8	
p-Isopropyltoluene	<1.0	ug/L	5.0	1.0	1		05/24/23 22:01	99-87-6	
Methylene Chloride	<0.32	ug/L	5.0	0.32	1		05/24/23 22:01	75-09-2	
Methyl-tert-butyl ether	<1.1	ug/L	5.0	1.1	1		05/24/23 22:01	1634-04-4	
Naphthalene	<1.9	ug/L	5.0	1.9	1		05/24/23 22:01	91-20-3	
n-Propylbenzene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:01	103-65-1	
Styrene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:01	100-42-5	
1,1,1,2-Tetrachloroethane	<0.36	ug/L	1.0	0.36	1		05/24/23 22:01	630-20-6	
1,1,2,2-Tetrachloroethane	<0.38	ug/L	1.0	0.38	1		05/24/23 22:01	79-34-5	
Tetrachloroethene	<0.41	ug/L	1.0	0.41	1		05/24/23 22:01	127-18-4	
Toluene	<0.29	ug/L	1.0	0.29	1		05/24/23 22:01	108-88-3	
1,2,3-Trichlorobenzene	<1.0	ug/L	5.0	1.0	1		05/24/23 22:01	87-61-6	
1,2,4-Trichlorobenzene	<0.95	ug/L	5.0	0.95	1		05/24/23 22:01	120-82-1	
1,1,1-Trichloroethane	<0.30	ug/L	1.0	0.30	1		05/24/23 22:01	71-55-6	
1,1,2-Trichloroethane	<0.34	ug/L	1.0	0.34	1		05/24/23 22:01	79-00-5	
Trichloroethene	<0.32	ug/L	1.0	0.32	1		05/24/23 22:01	79-01-6	
Trichlorofluoromethane	<0.42	ug/L	1.0	0.42	1		05/24/23 22:01	75-69-4	
1,2,3-Trichloropropane	<0.56	ug/L	1.0	0.56	1		05/24/23 22:01	96-18-4	
1,2,4-Trimethylbenzene	<0.45	ug/L	1.0	0.45	1		05/24/23 22:01	95-63-6	
1,3,5-Trimethylbenzene	<0.36	ug/L	1.0	0.36	1		05/24/23 22:01	108-67-8	
Vinyl chloride	<0.17	ug/L	1.0	0.17	1		05/24/23 22:01	75-01-4	
m&p-Xylene	<0.70	ug/L	2.0	0.70	1		05/24/23 22:01	179601-23-1	
o-Xylene	<0.35	ug/L	1.0	0.35	1		05/24/23 22:01	95-47-6	
Surrogates									
4-Bromofluorobenzene (S)	114	%	70-130		1		05/24/23 22:01	460-00-4	
1,2-Dichlorobenzene-d4 (S)	101	%	70-130		1		05/24/23 22:01	2199-69-1	
Toluene-d8 (S)	105	%	70-130		1		05/24/23 22:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

QC Batch:	445678	Analysis Method:	EPA 8015B Modified
QC Batch Method:	EPA 8015B Modified	Analysis Description:	Methane, Ethane, Ethene GCV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262503001, 40262503002, 40262503003, 40262503004, 40262503005, 40262503006, 40262503007, 40262503009, 40262503010, 40262503011, 40262503012, 40262503013, 40262503014, 40262503015

METHOD BLANK: 2558551 Matrix: Water
Associated Lab Samples: 40262503001, 40262503002, 40262503003, 40262503004, 40262503005, 40262503006, 40262503007, 40262503009, 40262503010, 40262503011, 40262503012, 40262503013, 40262503014, 40262503015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethane	ug/L	<0.39	5.6	05/24/23 10:03	
Ethene	ug/L	<0.25	5.0	05/24/23 10:03	
Methane	ug/L	<0.58	2.8	05/24/23 10:03	

LABORATORY CONTROL SAMPLE & LCSD: 2558552 2558553

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Ethane	ug/L	53.6	49.5	54.5	92	102	80-120	10	20	
Ethene	ug/L	50	45.6	50.4	91	101	80-120	10	20	
Methane	ug/L	28.6	26.0	29.0	91	101	80-120	11	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2558554 2558555

Parameter	Units	40262503011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	<0.39	53.6	53.6	49.8	52.2	93	98	77-120	5	20	
Ethene	ug/L	<0.25	50	50	46.4	48.8	93	98	76-120	5	20	
Methane	ug/L	<0.58	28.6	28.6	26.4	27.8	92	97	12-198	5	26	

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QUALITY CONTROL DATA

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

QC Batch:	445409	Analysis Method:	EPA 8260
QC Batch Method:	EPA 8260	Analysis Description:	8260 MSV
		Laboratory:	Pace Analytical Services - Green Bay

Associated Lab Samples: 40262503001, 40262503002, 40262503003, 40262503004, 40262503005, 40262503006, 40262503007, 40262503008, 40262503009, 40262503010, 40262503011, 40262503012, 40262503013, 40262503014, 40262503015, 40262503016, 40262503017

METHOD BLANK: 2557533 Matrix: Water

Associated Lab Samples: 40262503001, 40262503002, 40262503003, 40262503004, 40262503005, 40262503006, 40262503007, 40262503008, 40262503009, 40262503010, 40262503011, 40262503012, 40262503013, 40262503014, 40262503015, 40262503016, 40262503017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.36	1.0	05/24/23 16:47	
1,1,1-Trichloroethane	ug/L	<0.30	1.0	05/24/23 16:47	
1,1,2,2-Tetrachloroethane	ug/L	<0.38	1.0	05/24/23 16:47	
1,1,2-Trichloroethane	ug/L	<0.34	1.0	05/24/23 16:47	
1,1-Dichloroethane	ug/L	<0.30	1.0	05/24/23 16:47	
1,1-Dichloroethene	ug/L	<0.58	1.0	05/24/23 16:47	
1,1-Dichloropropene	ug/L	<0.41	1.0	05/24/23 16:47	
1,2,3-Trichlorobenzene	ug/L	<1.0	5.0	05/24/23 16:47	
1,2,3-Trichloropropane	ug/L	<0.56	1.0	05/24/23 16:47	
1,2,4-Trichlorobenzene	ug/L	<0.95	5.0	05/24/23 16:47	
1,2,4-Trimethylbenzene	ug/L	<0.45	1.0	05/24/23 16:47	
1,2-Dibromo-3-chloropropane	ug/L	<2.4	5.0	05/24/23 16:47	
1,2-Dibromoethane (EDB)	ug/L	<0.31	1.0	05/24/23 16:47	
1,2-Dichlorobenzene	ug/L	<0.33	1.0	05/24/23 16:47	
1,2-Dichloroethane	ug/L	<0.29	1.0	05/24/23 16:47	
1,2-Dichloropropane	ug/L	<0.45	1.0	05/24/23 16:47	
1,3,5-Trimethylbenzene	ug/L	<0.36	1.0	05/24/23 16:47	
1,3-Dichlorobenzene	ug/L	<0.35	1.0	05/24/23 16:47	
1,3-Dichloropropane	ug/L	<0.30	1.0	05/24/23 16:47	
1,4-Dichlorobenzene	ug/L	<0.89	1.0	05/24/23 16:47	
2,2-Dichloropropane	ug/L	<0.42	1.0	05/24/23 16:47	
2-Chlorotoluene	ug/L	<0.89	5.0	05/24/23 16:47	
4-Chlorotoluene	ug/L	<0.89	5.0	05/24/23 16:47	
Benzene	ug/L	<0.30	1.0	05/24/23 16:47	
Bromobenzene	ug/L	<0.36	1.0	05/24/23 16:47	
Bromochloromethane	ug/L	<0.36	1.0	05/24/23 16:47	
Bromodichloromethane	ug/L	<0.42	1.0	05/24/23 16:47	
Bromoform	ug/L	<0.43	1.0	05/24/23 16:47	
Bromomethane	ug/L	<1.2	5.0	05/24/23 16:47	
Carbon tetrachloride	ug/L	<0.37	1.0	05/24/23 16:47	
Chlorobenzene	ug/L	<0.86	1.0	05/24/23 16:47	
Chloroethane	ug/L	<1.4	5.0	05/24/23 16:47	
Chloroform	ug/L	<0.50	5.0	05/24/23 16:47	
Chloromethane	ug/L	<1.6	5.0	05/24/23 16:47	
cis-1,2-Dichloroethene	ug/L	<0.47	1.0	05/24/23 16:47	
cis-1,3-Dichloropropene	ug/L	<0.24	1.0	05/24/23 16:47	
Dibromochloromethane	ug/L	<2.6	5.0	05/24/23 16:47	

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QUALITY CONTROL DATA

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

METHOD BLANK: 2557533

Matrix: Water

Associated Lab Samples: 40262503001, 40262503002, 40262503003, 40262503004, 40262503005, 40262503006, 40262503007, 40262503008, 40262503009, 40262503010, 40262503011, 40262503012, 40262503013, 40262503014, 40262503015, 40262503016, 40262503017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	<0.99	5.0	05/24/23 16:47	
Dichlorodifluoromethane	ug/L	<0.46	5.0	05/24/23 16:47	
Diisopropyl ether	ug/L	<1.1	5.0	05/24/23 16:47	
Ethylbenzene	ug/L	<0.33	1.0	05/24/23 16:47	
Hexachloro-1,3-butadiene	ug/L	<2.7	5.0	05/24/23 16:47	
Isopropylbenzene (Cumene)	ug/L	<1.0	5.0	05/24/23 16:47	
m&p-Xylene	ug/L	<0.70	2.0	05/24/23 16:47	
Methyl-tert-butyl ether	ug/L	<1.1	5.0	05/24/23 16:47	
Methylene Chloride	ug/L	<0.32	5.0	05/24/23 16:47	
n-Butylbenzene	ug/L	<0.86	1.0	05/24/23 16:47	
n-Propylbenzene	ug/L	<0.35	1.0	05/24/23 16:47	
Naphthalene	ug/L	<1.9	5.0	05/24/23 16:47	
o-Xylene	ug/L	<0.35	1.0	05/24/23 16:47	
p-Isopropyltoluene	ug/L	<1.0	5.0	05/24/23 16:47	
sec-Butylbenzene	ug/L	<0.42	1.0	05/24/23 16:47	
Styrene	ug/L	<0.36	1.0	05/24/23 16:47	
tert-Butylbenzene	ug/L	<0.59	1.0	05/24/23 16:47	
Tetrachloroethene	ug/L	<0.41	1.0	05/24/23 16:47	
Toluene	ug/L	<0.29	1.0	05/24/23 16:47	
trans-1,2-Dichloroethene	ug/L	<0.53	1.0	05/24/23 16:47	
trans-1,3-Dichloropropene	ug/L	<0.27	1.0	05/24/23 16:47	
Trichloroethene	ug/L	<0.32	1.0	05/24/23 16:47	
Trichlorofluoromethane	ug/L	<0.42	1.0	05/24/23 16:47	
Vinyl chloride	ug/L	<0.17	1.0	05/24/23 16:47	
1,2-Dichlorobenzene-d4 (S)	%	104	70-130	05/24/23 16:47	
4-Bromofluorobenzene (S)	%	113	70-130	05/24/23 16:47	
Toluene-d8 (S)	%	105	70-130	05/24/23 16:47	

LABORATORY CONTROL SAMPLE: 2557534

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	49.4	99	70-134	
1,1,2,2-Tetrachloroethane	ug/L	50	59.3	119	69-130	
1,1,2-Trichloroethane	ug/L	50	54.8	110	70-130	
1,1-Dichloroethane	ug/L	50	52.9	106	70-130	
1,1-Dichloroethene	ug/L	50	56.8	114	74-131	
1,2,4-Trichlorobenzene	ug/L	50	47.0	94	68-130	
1,2-Dibromo-3-chloropropane	ug/L	50	49.1	98	64-137	
1,2-Dibromoethane (EDB)	ug/L	50	50.6	101	70-130	
1,2-Dichlorobenzene	ug/L	50	53.3	107	70-130	
1,2-Dichloroethane	ug/L	50	54.2	108	70-137	
1,2-Dichloropropane	ug/L	50	52.1	104	80-121	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

LABORATORY CONTROL SAMPLE: 2557534

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,3-Dichlorobenzene	ug/L	50	53.7	107	70-130	
1,4-Dichlorobenzene	ug/L	50	51.3	103	70-130	
Benzene	ug/L	50	52.7	105	70-130	
Bromodichloromethane	ug/L	50	49.7	99	70-130	
Bromoform	ug/L	50	42.9	86	70-130	
Bromomethane	ug/L	50	51.5	103	21-147	
Carbon tetrachloride	ug/L	50	46.6	93	80-146	
Chlorobenzene	ug/L	50	50.8	102	70-130	
Chloroethane	ug/L	50	64.9	130	52-165	
Chloroform	ug/L	50	52.6	105	80-123	
Chloromethane	ug/L	50	53.0	106	51-122	
cis-1,2-Dichloroethene	ug/L	50	47.5	95	70-130	
cis-1,3-Dichloropropene	ug/L	50	48.2	96	70-130	
Dibromochloromethane	ug/L	50	45.5	91	70-130	
Dichlorodifluoromethane	ug/L	50	38.9	78	25-121	
Ethylbenzene	ug/L	50	56.8	114	80-120	
Isopropylbenzene (Cumene)	ug/L	50	52.8	106	70-130	
m&p-Xylene	ug/L	100	105	105	70-130	
Methyl-tert-butyl ether	ug/L	50	52.3	105	70-130	
Methylene Chloride	ug/L	50	60.2	120	70-130	
o-Xylene	ug/L	50	53.4	107	70-130	
Styrene	ug/L	50	62.2	124	70-130	
Tetrachloroethene	ug/L	50	45.5	91	70-130	
Toluene	ug/L	50	52.6	105	80-120	
trans-1,2-Dichloroethene	ug/L	50	57.3	115	70-130	
trans-1,3-Dichloropropene	ug/L	50	48.7	97	70-130	
Trichloroethene	ug/L	50	51.2	102	70-130	
Trichlorofluoromethane	ug/L	50	55.3	111	65-160	
Vinyl chloride	ug/L	50	57.6	115	63-134	
1,2-Dichlorobenzene-d4 (S)	%			102	70-130	
4-Bromofluorobenzene (S)	%			111	70-130	
Toluene-d8 (S)	%			106	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2557535 2557536

Parameter	Units	MS		MSD		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40262503011 Result	Spike Conc.	Spike Conc.	MS Result								
1,1,1-Trichloroethane	ug/L	<0.30	50	50	46.8	47.3	94	95	70-134	1	20		
1,1,2,2-Tetrachloroethane	ug/L	<0.38	50	50	56.2	57.6	112	115	61-135	2	20		
1,1,2-Trichloroethane	ug/L	<0.34	50	50	51.9	50.9	104	102	70-130	2	20		
1,1-Dichloroethane	ug/L	<0.30	50	50	51.2	51.1	102	102	70-130	0	20		
1,1-Dichloroethene	ug/L	<0.58	50	50	54.8	55.7	110	111	71-130	1	20		
1,2,4-Trichlorobenzene	ug/L	<0.95	50	50	42.1	43.7	84	87	68-131	4	20		
1,2-Dibromo-3-chloropropane	ug/L	<2.4	50	50	45.1	46.5	90	93	51-141	3	20		

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QUALITY CONTROL DATA

Project: CHE8094OQ METRO NORTH SERVICE
 Pace Project No.: 40262503

Parameter	Units	2557535		2557536		MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40262503011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result								
1,2-Dibromoethane (EDB)	ug/L	<0.31	50	50	46.5	46.9	93	94	70-130	1	20		
1,2-Dichlorobenzene	ug/L	<0.33	50	50	50.3	52.0	101	104	70-130	3	20		
1,2-Dichloroethane	ug/L	<0.29	50	50	50.9	51.7	102	103	70-137	1	20		
1,2-Dichloropropane	ug/L	<0.45	50	50	50.6	49.4	101	99	80-121	2	20		
1,3-Dichlorobenzene	ug/L	<0.35	50	50	50.4	51.7	101	103	70-130	2	20		
1,4-Dichlorobenzene	ug/L	<0.89	50	50	48.4	50.2	97	100	70-130	4	20		
Benzene	ug/L	<0.30	50	50	50.2	51.3	100	103	70-130	2	20		
Bromodichloromethane	ug/L	<0.42	50	50	48.7	47.9	97	96	70-130	2	20		
Bromoform	ug/L	<0.43	50	50	41.1	39.4	82	79	70-133	4	20		
Bromomethane	ug/L	<1.2	50	50	58.2	60.4	116	121	21-149	4	22		
Carbon tetrachloride	ug/L	<0.37	50	50	44.6	45.4	89	91	80-146	2	20		
Chlorobenzene	ug/L	<0.86	50	50	48.2	47.6	96	95	70-130	1	20		
Chloroethane	ug/L	<1.4	50	50	59.0	62.8	118	126	52-165	6	20		
Chloroform	ug/L	<0.50	50	50	50.5	51.1	101	102	80-123	1	20		
Chloromethane	ug/L	<1.6	50	50	51.2	50.9	102	102	42-125	1	20		
cis-1,2-Dichloroethene	ug/L	<0.47	50	50	46.3	47.1	93	94	70-130	2	20		
cis-1,3-Dichloropropene	ug/L	<0.24	50	50	47.4	45.5	95	91	70-130	4	20		
Dibromochloromethane	ug/L	<2.6	50	50	42.3	42.8	85	86	70-130	1	20		
Dichlorodifluoromethane	ug/L	<0.46	50	50	36.4	36.1	73	72	25-121	1	20		
Ethylbenzene	ug/L	<0.33	50	50	54.0	53.1	108	106	80-121	2	20		
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	49.8	50.4	100	101	70-130	1	20		
m&p-Xylene	ug/L	<0.70	100	100	98.3	98.5	98	99	70-130	0	20		
Methyl-tert-butyl ether	ug/L	<1.1	50	50	52.5	50.7	105	101	70-130	4	20		
Methylene Chloride	ug/L	<0.32	50	50	56.1	57.7	112	115	70-130	3	20		
o-Xylene	ug/L	<0.35	50	50	50.4	50.2	101	100	70-130	0	20		
Styrene	ug/L	<0.36	50	50	59.7	58.9	119	118	70-132	1	20		
Tetrachloroethene	ug/L	<0.41	50	50	41.8	42.1	84	84	70-130	1	20		
Toluene	ug/L	<0.29	50	50	50.4	50.5	101	101	80-120	0	20		
trans-1,2-Dichloroethene	ug/L	<0.53	50	50	54.1	54.2	108	108	70-130	0	20		
trans-1,3-Dichloropropene	ug/L	<0.27	50	50	47.0	46.7	94	93	70-130	1	20		
Trichloroethene	ug/L	<0.32	50	50	47.6	49.8	95	100	70-130	5	20		
Trichlorofluoromethane	ug/L	<0.42	50	50	53.4	54.1	107	108	65-160	1	20		
Vinyl chloride	ug/L	<0.17	50	50	54.3	54.6	109	109	60-137	1	20		
1,2-Dichlorobenzene-d4 (S)	%						100	100	70-130				
4-Bromofluorobenzene (S)	%						110	114	70-130				
Toluene-d8 (S)	%						105	104	70-130				

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

QC Batch: 446132 Analysis Method: EPA 9060
QC Batch Method: EPA 9060 Analysis Description: 9060 TOC
Laboratory: Pace Analytical Services - Green Bay
Associated Lab Samples: 40262503001, 40262503002, 40262503003, 40262503004, 40262503005, 40262503006, 40262503007, 40262503009, 40262503010, 40262503011, 40262503012, 40262503013, 40262503014, 40262503015

METHOD BLANK: 2561111 Matrix: Water
Associated Lab Samples: 40262503001, 40262503002, 40262503003, 40262503004, 40262503005, 40262503006, 40262503007, 40262503009, 40262503010, 40262503011, 40262503012, 40262503013, 40262503014, 40262503015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mean Total Organic Carbon	mg/L	<0.12	0.50	05/31/23 09:50	
Total Organic Carbon	mg/L	<0.12	0.50	05/31/23 09:50	
Total Organic Carbon	mg/L	<0.12	0.50	05/31/23 09:50	
Total Organic Carbon	mg/L	<0.12	0.50	05/31/23 09:50	
Total Organic Carbon	mg/L	<0.12	0.50	05/31/23 09:50	

LABORATORY CONTROL SAMPLE: 2561112

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mean Total Organic Carbon	mg/L	12.5	13.1	105	80-120	
Total Organic Carbon	mg/L	12.5	13.2	105		
Total Organic Carbon	mg/L	12.5	13.0	104		
Total Organic Carbon	mg/L	12.5	13.2	105		
Total Organic Carbon	mg/L	12.5	13.0	104		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2561113 2561114

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40262503001 Result	Spike Conc.	Spike Conc.	MS Result						
Mean Total Organic Carbon	mg/L	4.5	18	18	21.7	21.8	96	96	80-120	0	20
Total Organic Carbon	mg/L	4.4	18	18	21.5	21.8	95	96		1	
Total Organic Carbon	mg/L	4.6	18	18	21.8	21.9	95	96		1	
Total Organic Carbon	mg/L	4.4	18	18	22.0	21.7	98	96		1	
Total Organic Carbon	mg/L	4.4	18	18	21.6	21.7	95	96		1	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 2561115 2561116

Parameter	Units	MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
		40262503011 Result	Spike Conc.	Spike Conc.	MS Result						
Mean Total Organic Carbon	mg/L	0.80	6	6	6.0	6.0	86	87	80-120	1	20
Total Organic Carbon	mg/L	0.81	6	6	6.0	6.0	86	87		1	
Total Organic Carbon	mg/L	0.79	6	6	5.9	5.9	85	86		1	
Total Organic Carbon	mg/L	0.85	6	6	6.0	6.1	86	87		2	
Total Organic Carbon	mg/L	0.77	6	6	6.0	6.1	87	89		2	

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QUALIFIERS

Project: CHE8094OQ METRO NORTH SERVICE

Pace Project No.: 40262503

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 LOD.

J - Estimated concentration at or above the LOD and below the LOQ.

LOD - Limit of Detection adjusted for dilution factor, percent moisture, initial weight and final volume.

LOQ - Limit of Quantitation adjusted for dilution factor, percent moisture, initial weight and final volume.

DL - Adjusted Method Detection Limit.

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 at or above the adjusted LOD.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

pH Post-analysis pH measurement indicates insufficient VOA sample preservation.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: CHE8094OQ METRO NORTH SERVICE
Pace Project No.: 40262503

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
40262503001	MW-01-22	EPA 8015B Modified	445678		
40262503002	MW-01-22	EPA 8015B Modified	445678		
40262503003	MW-01-22 DUP	EPA 8015B Modified	445678		
40262503004	P-01-22	EPA 8015B Modified	445678		
40262503005	MW-02-22	EPA 8015B Modified	445678		
40262503006	MW-02-22 DUP	EPA 8015B Modified	445678		
40262503007	MW-02-22	EPA 8015B Modified	445678		
40262503009	MW-03-22	EPA 8015B Modified	445678		
40262503010	MW-04-22	EPA 8015B Modified	445678		
40262503011	MW-04-22	EPA 8015B Modified	445678		
40262503012	MW-05-22	EPA 8015B Modified	445678		
40262503013	P-05-22	EPA 8015B Modified	445678		
40262503014	MW-06-22	EPA 8015B Modified	445678		
40262503015	P-06-22	EPA 8015B Modified	445678		
40262503001	MW-01-22	EPA 8260	445409		
40262503002	MW-01-22	EPA 8260	445409		
40262503003	MW-01-22 DUP	EPA 8260	445409		
40262503004	P-01-22	EPA 8260	445409		
40262503005	MW-02-22	EPA 8260	445409		
40262503006	MW-02-22 DUP	EPA 8260	445409		
40262503007	MW-02-22	EPA 8260	445409		
40262503008	MW-03-22	EPA 8260	445409		
40262503009	MW-03-22	EPA 8260	445409		
40262503010	MW-04-22	EPA 8260	445409		
40262503011	MW-04-22	EPA 8260	445409		
40262503012	MW-05-22	EPA 8260	445409		
40262503013	P-05-22	EPA 8260	445409		
40262503014	MW-06-22	EPA 8260	445409		
40262503015	P-06-22	EPA 8260	445409		
40262503016	TB05172023	EPA 8260	445409		
40262503017	EB05192023	EPA 8260	445409		
40262503001	MW-01-22	EPA 9060	446132		
40262503002	MW-01-22	EPA 9060	446132		
40262503003	MW-01-22 DUP	EPA 9060	446132		
40262503004	P-01-22	EPA 9060	446132		
40262503005	MW-02-22	EPA 9060	446132		
40262503006	MW-02-22 DUP	EPA 9060	446132		
40262503007	MW-02-22	EPA 9060	446132		
40262503009	MW-03-22	EPA 9060	446132		
40262503010	MW-04-22	EPA 9060	446132		
40262503011	MW-04-22	EPA 9060	446132		
40262503012	MW-05-22	EPA 9060	446132		
40262503013	P-05-22	EPA 9060	446132		
40262503014	MW-06-22	EPA 9060	446132		
40262503015	P-06-22	EPA 9060	446132		

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CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

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

40262503

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Company: Geosyntec Consultants	Billing Information: WEC Energy Group - Business Services Frank Dombrowski
Address: 10600 N. Port Washington Road, Suite 100	Email To: frank.dombrowski@wecenergygroup.com
Report To: Jeremiah Johnson; Dave Zolp	Site Collection Info/Address: --
Copy To: --	

Container Preservative Type **	U U U U	Lab Project Manager:
** 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 Project Name/Number: Metro North Service Center (MNSC) / CHE80940Q	State: WI / County/City: Milwaukee / Time Zone Collected: [] PT [] MT [] CT [] ET
Phone: 262-496-6103 Email: dzolp@geosyntec.com	Site/Facility ID #: -- Compliance Monitoring? [] Yes [X] No
Collected By (print): Dave Zolp	Purchase Order #: Quote #: DW PWS ID #: DW Location Code:
Collected By (signature):	Turnaround Date Required: Immediately Packed on Ice: [X] Yes [] No
Sample Disposal: [X] Dispose as appropriate [] Return [] Archive: _____ [] Hold _____	Rush: (Expedite Charges Apply): [] Same Day [] Next Day [] 2 Day [] 3 Day [] 4 Day [] 5 Day Field Filtered (if applicable): [] Yes [x] No Analysis: _____

Analyses											Lab Profile/Line:	
VOC	MEE (Methane, Ethane)	TOC										Lab Sample Receipt Checklist: Custody Seals 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: _____

* 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)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	Container Type: Plastic (P) or Glass (G)	VOC	MEE (Methane, Ethane)	TOC
			Date	Time	Date	Time						
MW-01-22	GW	Grab	5/18/23	915				7	G	X	X	X
MW-011-22	GW	Grab	5/18/23	1015				7	G	X	X	X
MW-011-22 DUP	GW	Grab	5/18/23	1015				7	G	X	X	X
P-01-22	GW	Grab	5/18/23	1130				7	G	X	X	X
MW-02-22	GW	Grab	5/17/23	1530				7	G	X	X	X
MW-02-22 DUP	GW	Grab	5/17/23	1530				7	G	X	X	X
MW-021-22	GW	Grab	5/17/23	1620				7	G	X	X	X
MW-03-22	GW	Grab	5/18/23	1055				7	G	X		
MW-031-22	GW	Grab	5/17/23	1055				7	G	X	X	X
MW-04-22	GW	Grab	5/17/23	900				7	G	X	X	X

LAB USE ONLY:
Lab Sample # / Comments:

001
002
003
004
005
006
007
008
009
010

Customer Remarks / Special Conditions / Possible Hazards:	Type of Ice Used: Wet Blue Dry None	SHORT HOLDS PRESENT (<72 hours): Y N N/A
	Packing Material Used: <u>(1)</u>	Lab Tracking #: _____
	Radchem sample(s) screened (<500 cpm): Y N NA	Samples received via: FEDEX UPS Client Courier Pace Courier

LAB Sample Temperature Info:
Temp Blank Received: Y N NA
Therm ID#: (1)
Cooler 1 Temp Upon Receipt: ____ °C
Cooler 1 Therm Const. Factor: ____ °C
Cooler 1 Corrected Temp: ____ °C
Comments: _____

Relinquished by/Company: (Signature) <i>[Signature]</i>	Date/Time: 5/19/23 8:15	Received by/Company: (Signature) <i>[Signature]</i>	Date/Time: 5-20-23 0900
Relinquished by/Company: (Signature) <i>CS Logistics</i>	Date/Time: 5-20-23 0900	Received by/Company: (Signature) <i>Andrew Pace</i>	Date/Time: 5-20-23 0900
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:

MTJL LAB USE ONLY

Table #: 0

Acctnum: 0

Template: 0

Prelogin:

PM: 0

PB: 0

Trip Blank Received: Y N NA
HCL MeOH TSP Other: 0

Non Conformance(s): _____ Page: _____
YES / NO of: _____
Page 46 of 49



CHAIN-OF-CUSTODY Analytical Request Document

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>
Chain-of-Custody is a LEGAL DOCUMENT - Complete all relevant fields

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

40262503

ALL BOLD OUTLINED AREAS are for LAB USE ONLY

Company: Geosyntec Consultants
 Address: 10600 N. Port Washington Road, Suite 100
 Report To: Jeremiah Johnson; Dave Zolp
 Copy To: --

Billing Information:
 WEC Energy Group - Business Services
 Frank Dombrowski
 Email To:
 frank.dombrowski@wecenergygroup.com
 Site Collection Info/Address: --

Container Preservative Type **
 U U U U
 Lab Project Manager:
 ** 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 Project Name/Number:
 Metro North Service Center (MNSC) / CHE80940Q
 State: County/City: Time Zone Collected:
 WI / Milwaukee [] PT [] MT [] CT [] ET

Phone: 262-496-6103 Site/Facility ID #: --
 Email: dzolp@geosyntec.com
 Collected By (print): Purchase Order #: DW PWS ID #:
 Dave Zolp Quote #: DW Location Code:
 Collected By (signature): Turnaround Date Required: Immediately Packed on Ice:
 [X] Yes [] No
 Sample Disposal: Rush: (Expedite Charges Apply): Field Filtered (if applicable):
 [X] Dispose as appropriate [] Same Day [] Next Day [] Yes [x] No
 [] Return [] 2 Day [] 3 Day
 [] Archive: [] 4 Day [] 5 Day
 [] Hold. Analysis: _____

Analyses				Lab Profile/Line:
VOC	MEE (Methane, Ethane, Ethene)	TOC		Lab Sample Receipt Checklist: Custody Seals Present/Intact Y N NA Custody Signatures Present Y N NA Collector Signatures 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: _____

* 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)

Customer Sample ID	Matrix *	Comp / Grab	Collected (or Composite Start)		Composite End		Res Cl	# of Ctns	Container Type: Plastic (P) or Glass (G)	VOC	MEE (Methane, Ethane, Ethene)	TOC								
			Date	Time	Date	Time														
MW-04I-22	GW	Grab	5/17/23	940				21	G	X	X	X								
MW-05I-22	GW	Grab	5/17/23	1155				7	G	X	X	X								
P-05-22	GW	Grab	5/17/23	1235				7	G	X	X	X								
MW-06I-22	GW	Grab	5/17/23	1350				7	G	X	X	X								
P-06-22	GW	Grab	5/18/23	745				7	G	X	X	X								
TB05172023	GW	Grab	5/17/23	800				2	G	X										
EB05192023	GW	Grab	5/19/23	730				3	G	X										

Customer Remarks / Special Conditions / Possible Hazards:
 MW-04I-22. EXTRA VOLUME FOR MS/MSD

Type of Ice Used: Wet Blue Dry None
 Packing Material Used: 1
 Radchem sample(s) screened (<500 cpm): Y N NA

SHORT HOLDS PRESENT (<72 hours): Y N N/A
 Lab Tracking #: 1
 Samples received via: FEDEX UPS Client Courier Pace Courier

Lab Sample Temperature Info:
 Temp Blank Received: Y N NA
 Therm ID#: _____
 Cooler 1 Temp Upon Receipt: ____ °C
 Cooler 1 Therm Corr. Factor: ____ °C
 Cooler 1 Corrected Temp: ____ °C
 Comments:

Relinquished by/Company: (Signature) <i>[Signature]</i> Geosyntec	Date/Time: 5/19/23 8:15	Received by/Company: (Signature) <i>[Signature]</i>	Date/Time: 5-20-23 0900	MTJL LAB USE ONLY Tablet: <u>1</u>
Relinquished by/Company: (Signature) CS Logistics	Date/Time: 5-20-23 0900	Received by/Company: (Signature) RPM Pace	Date/Time: 5-20-23 0900	Acctnum: Template: Prelogin:
Relinquished by/Company: (Signature)	Date/Time:	Received by/Company: (Signature)	Date/Time:	PM: PB: Trip Blank Received: Y N NA HCL MeOH TSP Other Non Conformance(s): Page: _____ YES / NO Page 47 of 49

Effective Date: 8/16/2022

Client Name: geoSyntec Consultants

Sample Preservation Receipt Form

Project # 40262503

All containers needing preservation have been checked and noted below
Lab Lot# of pH paper.

Yes No N/A
Lab Std #ID of preservation (if pH adjusted)

Initial when completed.

Date/ Time.

Pace Lab #	Glass					Plastic					Vials				Jars				General		VOA Vials (>6mm) *	H2SO4 pH ≤2	NaOH+Zn Act pH ≥9	NaOH pH ≥12	HNO3 pH ≤2	pH after adjusted	Volume (mL)						
	AG1U	BG1U	AG1H	AG4S	AG5U	AG2S	BG3U	BP1U	BP3U	BP3B	BP3N	BP3S	BP2Z	VG9C	DG9T	VG9U	VG9H	VG9M	VG9D	JG9U	JG9U	WG9U	WPFU	SP5T	ZPLC	GN 1	GN 2						
001			1												6																		2.5 / 5
002			1												6																		2.5 / 5
003			1												6																		2.5 / 5
004			1												6																		2.5 / 5
005			1												6																		2.5 / 5
006			1												6																		2.5 / 5
007			1												6																		2.5 / 5
008			<u>1</u>												<u>3</u>																		2.5 / 5
009															6																		2.5 / 5
010			1												6																		2.5 / 5
011			3												6																		2.5 / 5
012			1												6																		2.5 / 5
013			1												6																		2.5 / 5
014			1												6																		2.5 / 5
015			1												6																		2.5 / 5
016															6																		2.5 / 5
017															<u>2</u>																		2.5 / 5
018															<u>3</u>																		2.5 / 5
019																																	2.5 / 5
020																																	2.5 / 5

Exceptions to preservation check VOA Coliform, TOC, TOX, TOH, O&G, WI DRO, Phenolics, Other.

Headspace in VOA Vials (>6mm) Yes No N/A *If yes look in headspace column

AG1U	1 liter amber glass	BP1U	1 liter plastic unpres	VG9C	40 mL clear ascorbic w/ HCl	JG9U	4 oz amber jar unpres
BG1U	1 liter clear glass	BP3U	250 mL plastic unpres	DG9T	40 mL amber Na Thio	JG9U	9 oz amber jar unpres
AG1H	1 liter amber glass HCL	BP3B	250 mL plastic NaOH	VG9U	40 mL clear vial unpres	WG9U	4 oz clear jar unpres
AG4S	125 mL amber glass H2SO4	BP3N	250 mL plastic HNO3	VG9H	40 mL clear vial HCL	WPFU	4 oz plastic jar unpres
AG5U	100 mL amber glass unpres	BP3S	250 mL plastic H2SO4	VG9M	40 mL clear vial MeOH	SP5T	120 mL plastic Na Thiosulfate
AG2S	500 mL amber glass H2SO4	BP2Z	500 mL plastic NaOH + Zn	VG9D	40 mL clear vial DI	ZPLC	ziploc bag
BG3U	250 mL clear glass unpres					GN 1	
						GN 2	

Sample Condition Upon Receipt Form (SCUR)

Project #:

Client Name: geosyntech consultants

Courier: CS Logistics Fed Ex Speedee UPS Waltco
 Client Pace Other: _____

WO#: **40262503**



Tracking #: _____

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Custody Seal on Samples Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used SR - 121 Type of Ice: Wet Blue Dry None Meltwater Only

Cooler Temperature Uncorr: 0.5 / Corr: 0.0

Temp Blank Present: yes no

Biological Tissue is Frozen: yes no

Temp should be above freezing to 6°C.

Biota Samples may be received at ≤ 0°C if shipped on Dry Ice.

Person examining contents:

Date: 6-20-23 Initials: R.A

Labeled By Initials: MWS

Chain of Custody Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	1.
Chain of Custody Filled Out: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	2.
Chain of Custody Relinquished: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	3.
Sampler Name & Signature on COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	4.
Samples Arrived within Hold Time: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	5.
- DI VOA Samples frozen upon receipt <input type="checkbox"/> Yes <input type="checkbox"/> No	Date/Time:
Short Hold Time Analysis (<72hr): <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6.
Rush Turn Around Time Requested: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	7.
Sufficient Volume: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No MS/MSD: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	8.
Correct Containers Used: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	9.
Correct Type: <u>Pace Green Bay</u> , Pace IR, Non-Pace	
Containers Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	10.
Filtered volume received for Dissolved tests <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	11.
Sample Labels match COC: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	12.
-Includes date/time/ID/Analysis Matrix: <u>W/X</u>	
Trip Blank Present: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	13.
Trip Blank Custody Seals Present <u>499</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	
Pace Trip Blank Lot # (if purchased): _____	

Client Notification/ Resolution:

If checked, see attached form for additional comments

Person Contacted: _____ Date/Time: _____

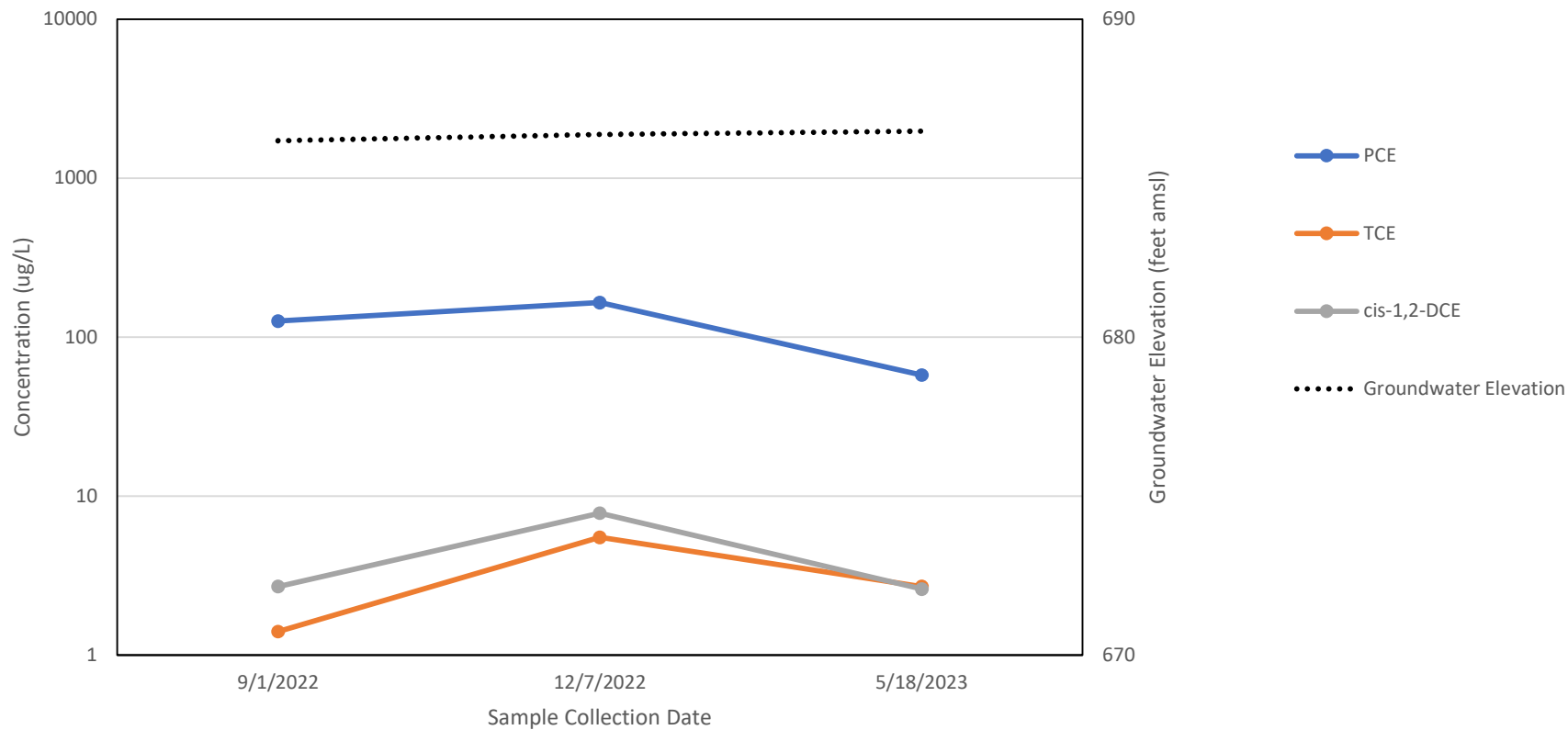
Comments/ Resolution: _____

PM Review is documented electronically in LIMs. By releasing the project, the PM acknowledges they have reviewed the sample logir

ATTACHMENT 5

Data Trend Plot

MW-01-22
CVOC Concentration and Groundwater Elevation v. Time Plot



ATTACHMENT 6

IDW Disposal Documentation

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number WID981948334	2. Page 1 of 3	3. Emergency Response Phone 977-437-7455	4. Manifest Tracking Number 024905937 JJK		
5. Generator's Name and Mailing Address We Energies 333 W Everett St, A231 Milwaukee, WI 53203			Generator's Site Address (if different than mailing address) We Energies- MNSC 3100 W North Avenue Milwaukee, WI 53208				
Generator's Phone: 414-221-4076			U.S. EPA ID Number ILD981957236				
6. Transporter 1 Company Name SET Environmental, Inc			U.S. EPA ID Number				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address SET Environmental, Inc. 5745 Cheswood St. Houston, TX 77087			U.S. EPA ID Number TXD055135388				
Facility's Phone: (713) 645-8710							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
1.	NA3082 Hazardous waste, liquid, n.o.s. (F002) 9 PGIII	1	DM	4/5	61	F002 0025101H	
2.							
3.							
4.							
14. Special Handling Instructions and Additional Information 1-164 W2 PCB Contaminated Ground Water HS 2401-0190							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name X Palo Chavez			Signature <i>[Signature]</i>		Month 1	Day 10	Year 24
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name X Palo Chavez			Signature <i>[Signature]</i>		Month 1	Day 10	Year 24
Transporter 2 Printed/Typed Name			Signature		Month	Day	Year
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input checked="" type="checkbox"/> Full Rejection							
Manifest Reference Number: _____ U.S. EPA ID Number _____							
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)					Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name			Signature		Month	Day	Year



NOTIFICATION FOR WASTE RESTRICTED FROM LAND DISPOSAL

GENERATOR NAME: We Energies
SITE Address: We Energies- MNSC, 3100 W. North Avenue, Milwaukee, WI 53208
US EPA ID: WID981948334
MANIFEST: 024905937JJK

LAND DISPOSAL RESTRICTION TABLE

Table with 7 columns: Manif Line#, Profile Number, Container Number, RCRA Waste Code, Subcategory, Constituents of Concern (F-Code Solvents or Underlying Hazardous Constituents), and Treatability Group. Row 1: 1, 164372, F002, Tetrachloroethylene, NWW.

I am supplying this notification to SET Environmental, Inc., in accordance with the provisions of 40 CFR 268.7. I have determined that the material described above is restricted from land disposal and must be treated to conformance with the treatment standards specified in 40 CFR 268 Subpart D.

I hereby certify that all information supplied above is complete and accurate to the best of my knowledge and ability to determine that no omissions or errors exist.

X [Signature] Name: Pablo Chavez, Signature: [Signature], Date: 1-10-24