

ATTACHMENT 2: DATA VALIDATION REPORTS

This attachment contains the data validation reports performed by an independent subcontractor, Environmental Standards of Valley Forge, Pennsylvania.

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/4/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2115859

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-1-051821	2115859-01	TB	05/18/21	VOCs (including TICs)
MW-23-5	2115859-02	O	05/18/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-23-4	2115859-03	O	05/18/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-23-3	2115859-04	O	05/18/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-23-2	2115859-06	O	05/18/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
EB-1-051821	2115859-07	EB	05/18/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)

This QA review was performed using the Level III data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, field and laboratory duplicate sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-23-5	2115859-02	EPA-150.1	pH	9.36	pH Units	J	H
MW-23-5	2115859-02	EPA-200.7	Total Recoverable Magnesium	0.29	mg/L	J	M-
MW-23-5	2115859-02	EPA-200.7	Total Recoverable Sodium	72	mg/L	J	M-
MW-23-5	2115859-02	EPA-200.8	Total Recoverable Lead	0.55	ug/L	J	RL
MW-23-5	2115859-02	EPA-200.8	Total Recoverable Arsenic	1.8	ug/L	J	RL
MW-23-5	2115859-02	EPA-200.8	Total Recoverable Chromium	1.7	ug/L	J	RL
MW-23-5	2115859-02	EPA-218.6	Hexavalent Chromium	<0.00024	mg/L	UB	BE,H
MW-23-5	2115859-02	EPA-524.2	Styrene	0.18	ug/L	J	RL
MW-23-4	2115859-03	EPA-150.1	pH	8.10	pH Units	J	H
MW-23-4	2115859-03	EPA-200.7	Total Recoverable Iron	46	ug/L	J	RL
MW-23-4	2115859-03	EPA-200.7	Total Recoverable Magnesium	12	mg/L	J	M-
MW-23-4	2115859-03	EPA-200.7	Total Recoverable Sodium	27	mg/L	J	M-
MW-23-4	2115859-03	EPA-200.8	Total Recoverable Lead	0.11	ug/L	J	RL
MW-23-4	2115859-03	EPA-200.8	Total Recoverable Arsenic	1.1	ug/L	J	RL
MW-23-4	2115859-03	EPA-218.6	Hexavalent Chromium	0.0026	mg/L	J	H
MW-23-4	2115859-03	EPA-314.0	Perchlorate	2.4	ug/L	J	RL
MW-23-3	2115859-04	EPA-150.1	pH	7.91	pH Units	J	H
MW-23-3	2115859-04	EPA-200.7	Total Recoverable Magnesium	18	mg/L	J	M-
MW-23-3	2115859-04	EPA-200.7	Total Recoverable Sodium	30	mg/L	J	M-

MW-23-3	2115859-04	EPA-200.8	Total Recoverable Arsenic	1.1	ug/L	J	RL
MW-23-3	2115859-04	EPA-200.8	Total Recoverable Chromium	2.7	ug/L	J	RL
MW-23-3	2115859-04	EPA-218.6	Hexavalent Chromium	0.0030	mg/L	J	H
MW-23-3	2115859-04	EPA-314.0	Perchlorate	3.6	ug/L	J	RL
MW-23-2	2115859-06	EPA-150.1	pH	7.89	pH Units	J	H
MW-23-2	2115859-06	EPA-200.7	Total Recoverable Iron	<30	ug/L	UJ	M-
MW-23-2	2115859-06	EPA-200.7	Total Recoverable Magnesium	39	mg/L	J	M-
MW-23-2	2115859-06	EPA-200.7	Total Recoverable Sodium	33	mg/L	J	M-
MW-23-2	2115859-06	EPA-200.8	Total Recoverable Arsenic	1.0	ug/L	J	RL
MW-23-2	2115859-06	EPA-200.8	Total Recoverable Chromium	1.5	ug/L	J	RL
MW-23-2	2115859-06	EPA-218.6	Hexavalent Chromium	0.0012	mg/L	J	H
MW-23-2	2115859-06	EPA-524.2	Tetrachloroethene	0.34	ug/L	J	RL
MW-23-2	2115859-06	EPA-524.2	Chloroform	0.44	ug/L	J	RL
EB-1-051821	2115859-07	EPA-150.1	pH	6.23	pH Units	J	H
EB-1-051821	2115859-07	EPA-160.1	Total Dissolved Solids @ 180 C	4.0	mg/L	J	RL
EB-1-051821	2115859-07	EPA-200.7	Total Recoverable Iron	<30	ug/L	UJ	M-
EB-1-051821	2115859-07	EPA-200.7	Total Recoverable Magnesium	<0.019	mg/L	UJ	M-
EB-1-051821	2115859-07	EPA-200.7	Total Recoverable Sodium	0.18	mg/L	J	M-,RL
EB-1-051821	2115859-07	EPA-200.7	Total Recoverable Calcium	0.047	mg/L	J	RL
EB-1-051821	2115859-07	EPA-218.6	Hexavalent Chromium	0.000083	mg/L	J	H,RL
EB-1-051821	2115859-07	EPA-300.0	Nitrate as N	0.034	mg/L	J	RL
EB-1-051821	2115859-07	EPA-300.0	Sulfate	0.39	mg/L	J	RL
EB-1-051821	2115859-07	EPA-300.0	Chloride	0.34	mg/L	J	RL

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary	
Total Target Analytes Reported:635	
Percentage of Results Qualified as Estimated (J//UJ):6.46%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.16%	
Percentage of Usable Results:100%	

Lab Sample ID	2115859-01
Sys Sample Code	TB-1-051821_TB_20210518
Sample Name	TB-1-051821
Sample Date	5/18/2021 11:00:00 AM
Location	TB-1-051821 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-01
Sys Sample Code	TB-1-051821_TB_20210518
Sample Name	TB-1-051821
Sample Date	5/18/2021 11:00:00 AM
Location	TB-1-051821 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-01
Sys Sample Code	TB-1-051821_TB_20210518
Sample Name	TB-1-051821
Sample Date	5/18/2021 11:00:00 AM
Location	TB-1-051821 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-02
Sys Sample Code	MW-23-5_O_20210518
Sample Name	MW-23-5
Sample Date	5/18/2021 11:30:00 AM
Location	MW-23-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	9.36	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	260			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	4.1			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	92			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.29	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.4			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	72	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.8	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.7	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.55	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00024	0.00024	0.00024	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	9.2			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	14			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-02
Sys Sample Code	MW-23-5_O_20210518
Sample Name	MW-23-5
Sample Date	5/18/2021 11:30:00 AM
Location	MW-23-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-02
Sys Sample Code	MW-23-5_O_20210518
Sample Name	MW-23-5
Sample Date	5/18/2021 11:30:00 AM
Location	MW-23-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.18	J	RL	0.12	0.50	0.50	Y	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-02
Sys Sample Code	MW-23-5_O_20210518
Sample Name	MW-23-5
Sample Date	5/18/2021 11:30:00 AM
Location	MW-23-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	120			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	27			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	150			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2115859-03
Sys Sample Code	MW-23-4_O_20210518
Sample Name	MW-23-4
Sample Date	5/18/2021 12:15:00 PM
Location	MW-23-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.10	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	300			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	37			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	46	J	RL	30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	12	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.7			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	27	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.1	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.2			0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.11	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0026	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	25			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	7.5			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	13			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.4	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-03
Sys Sample Code	MW-23-4_O_20210518
Sample Name	MW-23-4
Sample Date	5/18/2021 12:15:00 PM
Location	MW-23-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-03
Sys Sample Code	MW-23-4_O_20210518
Sample Name	MW-23-4
Sample Date	5/18/2021 12:15:00 PM
Location	MW-23-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA	
tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-03
Sys Sample Code	MW-23-4_O_20210518
Sample Name	MW-23-4
Sample Date	5/18/2021 12:15:00 PM
Location	MW-23-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	170			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	140			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2115859-04
Sys Sample Code	MW-23-3_O_20210518
Sample Name	MW-23-3
Sample Date	5/18/2021 12:45:00 PM
Location	MW-23-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.91	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	410			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	53			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	18	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.9			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	30	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.1	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.7	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0030	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	47			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	11			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	44			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.6	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-04
Sys Sample Code	MW-23-3_O_20210518
Sample Name	MW-23-3
Sample Date	5/18/2021 12:45:00 PM
Location	MW-23-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-04
Sys Sample Code	MW-23-3_O_20210518
Sample Name	MW-23-3
Sample Date	5/18/2021 12:45:00 PM
Location	MW-23-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-04
Sys Sample Code	MW-23-3_O_20210518
Sample Name	MW-23-3
Sample Date	5/18/2021 12:45:00 PM
Location	MW-23-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	180			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	150			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2115859-06
Sys Sample Code	MW-23-2_O_20210518
Sample Name	MW-23-2
Sample Date	5/18/2021 1:45:00 PM
Location	MW-23-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.89	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	630			25	50	50	Y	Y	5	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	120			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	UJ	M-	30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	39	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.5			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	33	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.0	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.5	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0012	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	110			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	14			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	160			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.8			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-06
Sys Sample Code	MW-23-2_O_20210518
Sample Name	MW-23-2
Sample Date	5/18/2021 1:45:00 PM
Location	MW-23-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.44	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-06
Sys Sample Code	MW-23-2_O_20210518
Sample Name	MW-23-2
Sample Date	5/18/2021 1:45:00 PM
Location	MW-23-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.34	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-06
Sys Sample Code	MW-23-2_O_20210518
Sample Name	MW-23-2
Sample Date	5/18/2021 1:45:00 PM
Location	MW-23-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.80			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	270			10	10	10	Y	Y	2	NA
	Carbonate	3812-32-6	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	2	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	220			8.2	8.2	8.2	Y	Y	2	NA

Lab Sample ID	2115859-07
Sys Sample Code	EB-1-051821_O_20210518
Sample Name	EB-1-051821
Sample Date	5/18/2021 2:30:00 PM
Location	EB-1-051821 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.23	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.0	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.047	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	UJ	M-	30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.050	UJ	M-	0.019	0.050	0.050	N	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.18	J	M-,RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000083	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.34	J	RL	0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.034	J	RL	0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	0.39	J	RL	0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-07
Sys Sample Code	EB-1-051821_O_20210518
Sample Name	EB-1-051821
Sample Date	5/18/2021 2:30:00 PM
Location	EB-1-051821 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2115859-07
Sys Sample Code	EB-1-051821_O_20210518
Sample Name	EB-1-051821
Sample Date	5/18/2021 2:30:00 PM
Location	EB-1-051821 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2115859-07
Sys Sample Code	EB-1-051821_O_20210518
Sample Name	EB-1-051821
Sample Date	5/18/2021 2:30:00 PM
Location	EB-1-051821 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/13/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2116093

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-2-051921	2116093-01	TB	05/19/21	VOCs (including TICs)
MW-4-5	2116093-02	O	05/19/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-4-4	2116093-03	O	05/19/21	Anions, Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-4-3*	2116093-04	O	05/19/21	Anions, Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-4-2	2116093-05	O	05/19/21	Anions, Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
EB-2-051921	2116093-06	EB	05/19/21	Anions, Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-19-5	2116093-07	O	05/19/21	Anions, Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-19-4	2116093-08	O	05/19/21	Anions Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-19-3	2116093-09	O	05/19/21	Anions, Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)

* A complete Level IV review of the raw data and reported results was performed. The samples without an asterisk (*) in underwent a limited (Level III) review.

This QA review was performed using the Level III and Level IV data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, laboratory duplicate precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample (LCS) recoveries. In addition, post digestion spike (PDS) recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, initial calibrations, initial calibration verification (ICV) standards, continuing calibration verification (CCV) standards, internal standard areas, instrument blanks, evaluation of positive results, and raw data were reviewed for sample MW-4-3. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The Level IV data packages did not include the raw data for VOC tune check and summary forms for the metals serial dilution, MS tune check, and reporting limit (RL) check. These items could not be re-calculated and/or evaluated during the Level IV review.

In the VOC fraction, the matrix spike, matrix spike duplicate, and laboratory control sample (LCS) were spiked with a limited list of nine compounds. The GC/MS Volatiles Organic Compounds Table in QAPP Worksheet #24 indicates that the LCS should contain all analytes required to be reported. In addition, the Department of Defense Quality Systems Manual for Environmental Laboratories (DoD QSM, Version 4.2) indicates in Appendix D, Sections D.1.1.2.1 and D.1.1.3.1 that at least 16 compounds should be spiked. The data user should be aware that the compounds that were not spiked into these QC samples could not be evaluated for accuracy and precision.

In the VOC fraction, the initial calibration date for calibration ID 2105028 was listed as "01/22/21 05:12" on all Initial Calibration Data summary forms and Continuing Calibration Check summary forms; however, according to the raw data the date analyzed was 05/13/21 at 05:56. Qualification of data was not warranted due to this issue.

The following results are qualified based on the QA review:

Qualified Data Summary							
Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-4-5	2116093-02	EPA-150.1	pH	8.20	pH Units	J	H
MW-4-5	2116093-02	EPA-200.7	Total Recoverable Magnesium	18	mg/L	J	M-
MW-4-5	2116093-02	EPA-200.7	Total Recoverable Sodium	33	mg/L	J	M-
MW-4-5	2116093-02	EPA-218.6	Hexavalent Chromium	<0.000063	mg/L	UB	BE,H,RL
MW-4-4	2116093-03	EPA-150.1	pH	8.11	pH Units	J	H
MW-4-4	2116093-03	EPA-200.7	Total Recoverable Magnesium	17	mg/L	J	M-

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-4-4	2116093-03	EPA-200.7	Total Recoverable Sodium	32	mg/L	J	M-
MW-4-4	2116093-03	EPA-218.6	Hexavalent Chromium	<0.000055	mg/L	UB	BE,H,RL
MW-4-4	2116093-03	EPA-314.0	Perchlorate	2.5	ug/L	J	RL
MW-4-4	2116093-03	EPA-524.2	Chloroform	0.14	ug/L	J	RL
MW-4-3	2116093-04	EPA-150.1	pH	8.21	pH Units	J	H
MW-4-3	2116093-04	EPA-200.7	Total Recoverable Magnesium	18	mg/L	J	M-,P-
MW-4-3	2116093-04	EPA-200.7	Total Recoverable Sodium	32	mg/L	J	M-,P-
MW-4-3	2116093-04	EPA-200.8	Total Recoverable Arsenic	0.90	ug/L	J	RL
MW-4-3	2116093-04	EPA-200.8	Total Recoverable Chromium	1.3	ug/L	J	RL
MW-4-3	2116093-04	EPA-218.6	Hexavalent Chromium	0.00051	mg/L	J	H
MW-4-3	2116093-04	EPA-314.0	Perchlorate	2.5	ug/L	J	RL
MW-4-3	2116093-04	EPA-353.2	Nitrite as N	<0.017	mg/L	UB	BE,RL
MW-4-3	2116093-04	EPA-524.2	Tetrachloroethene	0.29	ug/L	J	RL
MW-4-3	2116093-04	EPA-524.2	Chloroform	0.18	ug/L	J	RL
MW-4-3	2116093-04	EPA-524.2	Trichloroethene	0.24	ug/L	J	RL
MW-4-3	2116093-04	EPA-524.2	Methyl Iodide	<2.0	ug/L	UJ	C-
MW-4-2	2116093-05	EPA-150.1	pH	7.77	pH Units	J	H
MW-4-2	2116093-05	EPA-200.7	Total Recoverable Magnesium	26	mg/L	J	M-
MW-4-2	2116093-05	EPA-200.7	Total Recoverable Sodium	26	mg/L	J	M-
MW-4-2	2116093-05	EPA-200.8	Total Recoverable Arsenic	0.78	ug/L	J	RL
MW-4-2	2116093-05	EPA-200.8	Total Recoverable Chromium	0.58	ug/L	J	RL
MW-4-2	2116093-05	EPA-218.6	Hexavalent Chromium	<0.00012	mg/L	UB	BE,H,RL
MW-4-2	2116093-05	EPA-353.2	Nitrite as N	<0.042	mg/L	UB	BE,RL
MW-4-2	2116093-05	EPA-524.2	Trichloroethene	0.30	ug/L	J	RL
EB-2-051921	2116093-06	EPA-150.1	pH	6.03	pH Units	J	H
EB-2-051921	2116093-06	EPA-160.1	Total Dissolved Solids @ 180 C	4.0	mg/L	J	RL
EB-2-051921	2116093-06	EPA-200.7	Total Recoverable Magnesium	0.038	mg/L	J	M-,RL
EB-2-051921	2116093-06	EPA-200.7	Total Recoverable Sodium	0.13	mg/L	J	M-,RL
EB-2-051921	2116093-06	EPA-200.7	Total Recoverable Calcium	0.046	mg/L	J	RL
EB-2-051921	2116093-06	EPA-218.6	Hexavalent Chromium	0.000066	mg/L	J	H,RL
EB-2-051921	2116093-06	EPA-300.0	Sulfate	0.27	mg/L	J	RL
EB-2-051921	2116093-06	EPA-300.0	Chloride	0.25	mg/L	J	RL
EB-2-051921	2116093-06	EPA-353.2	Nitrite as N	0.034	mg/L	J	RL
MW-19-5	2116093-07	EPA-150.1	pH	8.06	pH Units	J	H

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-19-5	2116093-07	EPA-200.7	Total Recoverable Magnesium	26	mg/L	J	M-
MW-19-5	2116093-07	EPA-200.7	Total Recoverable Sodium	31	mg/L	J	M-
MW-19-5	2116093-07	EPA-200.8	Total Recoverable Arsenic	1.3	ug/L	J	RL
MW-19-5	2116093-07	EPA-200.8	Total Recoverable Chromium	2.3	ug/L	J	RL
MW-19-5	2116093-07	EPA-218.6	Hexavalent Chromium	0.0011	mg/L	J	H
MW-19-5	2116093-07	EPA-314.0	Perchlorate	2.9	ug/L	J	RL
MW-19-5	2116093-07	EPA-524.2	Trichloroethene	0.23	ug/L	J	RL
MW-19-4	2116093-08	EPA-150.1	pH	7.97	pH Units	J	H
MW-19-4	2116093-08	EPA-200.7	Total Recoverable Iron	44	ug/L	J	RL
MW-19-4	2116093-08	EPA-200.7	Total Recoverable Magnesium	27	mg/L	J	M-
MW-19-4	2116093-08	EPA-200.7	Total Recoverable Sodium	30	mg/L	J	M-
MW-19-4	2116093-08	EPA-200.8	Total Recoverable Arsenic	1.2	ug/L	J	RL
MW-19-4	2116093-08	EPA-200.8	Total Recoverable Chromium	2.5	ug/L	J	RL
MW-19-4	2116093-08	EPA-218.6	Hexavalent Chromium	0.0013	mg/L	J	H
MW-19-4	2116093-08	EPA-314.0	Perchlorate	3.6	ug/L	J	RL
MW-19-4	2116093-08	EPA-524.2	Trichloroethene	0.32	ug/L	J	RL
MW-19-3	2116093-09	EPA-150.1	pH	7.78	pH Units	J	H
MW-19-3	2116093-09	EPA-200.7	Total Recoverable Magnesium	32	mg/L	J	M-
MW-19-3	2116093-09	EPA-200.7	Total Recoverable Sodium	31	mg/L	J	M-
MW-19-3	2116093-09	EPA-200.8	Total Recoverable Arsenic	1.8	ug/L	J	RL
MW-19-3	2116093-09	EPA-200.8	Total Recoverable Chromium	2.2	ug/L	J	RL
MW-19-3	2116093-09	EPA-218.6	Hexavalent Chromium	0.00084	mg/L	J	H
MW-19-3	2116093-09	EPA-524.2	Trichloroethene	0.35	ug/L	J	RL

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
C-	Initial and/or continuing calibration issue. The result may be biased low.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
P+	PDS recovery outside of acceptance limits. The result may be biased high.
P-	PDS recovery outside of acceptance limits. The result may be biased low.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary
Total Target Analytes Reported:962
Percentage of Results Qualified as Estimated (J//UJ):6.03%
Percentage of Results Qualified as Rejected (R/UR):0%
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.52%
Percentage of Usable Results:100%

Lab Sample ID	2116093-01
Sys Sample Code	TB-2-051921_TB_20210519
Sample Name	TB-2-051921
Sample Date	5/19/2021 8:00:00 AM
Location	TB-2-051921 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-01
Sys Sample Code	TB-2-051921_TB_20210519
Sample Name	TB-2-051921
Sample Date	5/19/2021 8:00:00 AM
Location	TB-2-051921 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-01
Sys Sample Code	TB-2-051921_TB_20210519
Sample Name	TB-2-051921
Sample Date	5/19/2021 8:00:00 AM
Location	TB-2-051921 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-02
Sys Sample Code	MW-4-5_O_20210519
Sample Name	MW-4-5
Sample Date	5/19/2021 9:00:00 AM
Location	MW-4-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.20	J	H	0.05	8.20	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	340			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	38			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	290			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	18	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.8			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	33	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000063	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	46			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.86			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	45			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.34			0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-02
Sys Sample Code	MW-4-5_O_20210519
Sample Name	MW-4-5
Sample Date	5/19/2021 9:00:00 AM
Location	MW-4-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-02
Sys Sample Code	MW-4-5_O_20210519
Sample Name	MW-4-5
Sample Date	5/19/2021 9:00:00 AM
Location	MW-4-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-02
Sys Sample Code	MW-4-5_O_20210519
Sample Name	MW-4-5
Sample Date	5/19/2021 9:00:00 AM
Location	MW-4-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	190			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	150			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116093-03
Sys Sample Code	MW-4-4_O_20210519
Sample Name	MW-4-4
Sample Date	5/19/2021 10:00:00 AM
Location	MW-4-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.11	J	H	0.05	8.11	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	370			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	46			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	180			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	17	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.8			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	32	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000055	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	49			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	5.4			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	44			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.5	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-03
Sys Sample Code	MW-4-4_O_20210519
Sample Name	MW-4-4
Sample Date	5/19/2021 10:00:00 AM
Location	MW-4-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.14	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116093-03
Sys Sample Code	MW-4-4_O_20210519
Sample Name	MW-4-4
Sample Date	5/19/2021 10:00:00 AM
Location	MW-4-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-03
Sys Sample Code	MW-4-4_O_20210519
Sample Name	MW-4-4
Sample Date	5/19/2021 10:00:00 AM
Location	MW-4-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	200			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	160			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116093-04
Sys Sample Code	MW-4-3_O_20210519
Sample Name	MW-4-3
Sample Date	5/19/2021 10:30:00 AM
Location	MW-4-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.21	J	H	0.05	8.21	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	400			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	51			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	1900			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	18	J	M-,P-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.8			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	32	J	M-,P-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.90	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.3	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00051	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	49			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	7.5			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	43			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.5	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L		UB	BE,RL	0.017	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-04
Sys Sample Code	MW-4-3_O_20210519
Sample Name	MW-4-3
Sample Date	5/19/2021 10:30:00 AM
Location	MW-4-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.18	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116093-04
Sys Sample Code	MW-4-3_O_20210519
Sample Name	MW-4-3
Sample Date	5/19/2021 10:30:00 AM
Location	MW-4-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	UJ	C-	1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.29	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-04
Sys Sample Code	MW-4-3_O_20210519
Sample Name	MW-4-3
Sample Date	5/19/2021 10:30:00 AM
Location	MW-4-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.24	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	210			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	170			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116093-05
Sys Sample Code	MW-4-2_O_20210519
Sample Name	MW-4-2
Sample Date	5/19/2021 11:30:00 AM
Location	MW-4-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.77	J	H	0.05	7.77	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	460			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	79			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	490			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	26	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.2			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	26	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.78	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.58	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00012	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	57			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	5.0			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	82			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	65			4.0	20	20	Y	Y	5	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L		UB	BE,RL	0.042	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-05
Sys Sample Code	MW-4-2_O_20210519
Sample Name	MW-4-2
Sample Date	5/19/2021 11:30:00 AM
Location	MW-4-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.76			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-05
Sys Sample Code	MW-4-2_O_20210519
Sample Name	MW-4-2
Sample Date	5/19/2021 11:30:00 AM
Location	MW-4-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-05
Sys Sample Code	MW-4-2_O_20210519
Sample Name	MW-4-2
Sample Date	5/19/2021 11:30:00 AM
Location	MW-4-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.30	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	270			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	220			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116093-06
Sys Sample Code	EB-2-051921_EB_20210519
Sample Name	EB-2-051921
Sample Date	5/19/2021 1:45:00 PM
Location	EB-2-051921 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.03	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.0	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.046	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.038	J	M-,RL	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.13	J	M-,RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000066	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.25	J	RL	0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	0.27	J	RL	0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.034	J	RL	0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-06
Sys Sample Code	EB-2-051921_EB_20210519
Sample Name	EB-2-051921
Sample Date	5/19/2021 1:45:00 PM
Location	EB-2-051921 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-06
Sys Sample Code	EB-2-051921_EB_20210519
Sample Name	EB-2-051921
Sample Date	5/19/2021 1:45:00 PM
Location	EB-2-051921 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116093-06
Sys Sample Code	EB-2-051921_EB_20210519
Sample Name	EB-2-051921
Sample Date	5/19/2021 1:45:00 PM
Location	EB-2-051921 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

Lab Sample ID	2116093-07
Sys Sample Code	MW-19-5_O_20210519
Sample Name	MW-19-5
Sample Date	5/19/2021 2:15:00 PM
Location	MW-19-5 / MW-19-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	8.06	J	H	0.05	8.06	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	490			17	33	33	Y	Y	3.33	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	79			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	54			30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	26	J	M-	0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.3			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	31	J	M-	0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.3	J	RL	0.70	2.0	2.0	Y	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.3	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0011	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	73			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	8.7			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	94			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.9	J	RL	0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-07
Sys Sample Code	MW-19-5_O_20210519
Sample Name	MW-19-5
Sample Date	5/19/2021 2:15:00 PM
Location	MW-19-5 / MW-19-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	2.1			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-07
Sys Sample Code	MW-19-5_O_20210519
Sample Name	MW-19-5
Sample Date	5/19/2021 2:15:00 PM
Location	MW-19-5 / MW-19-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.51			0.23	0.50	0.50	Y	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116093-07
Sys Sample Code	MW-19-5_O_20210519
Sample Name	MW-19-5
Sample Date	5/19/2021 2:15:00 PM
Location	MW-19-5 / MW-19-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.23	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	230			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	190			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116093-08
Sys Sample Code	MW-19-4_O_20210519
Sample Name	MW-19-4
Sample Date	5/19/2021 2:45:00 PM
Location	MW-19-4 / MW-19-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	7.97	J	H	0.05	7.97	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	520			17	33	33	Y	Y	3.33	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	81			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	44	J	RL	30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	27	J	M-	0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.2			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	30	J	M-	0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.2	J	RL	0.70	2.0	2.0	Y	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.5	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0013	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	79			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	9.3			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	100			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.6	J	RL	0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-08
Sys Sample Code	MW-19-4_O_20210519
Sample Name	MW-19-4
Sample Date	5/19/2021 2:45:00 PM
Location	MW-19-4 / MW-19-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	2.6			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-08
Sys Sample Code	MW-19-4_O_20210519
Sample Name	MW-19-4
Sample Date	5/19/2021 2:45:00 PM
Location	MW-19-4 / MW-19-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.71			0.23	0.50	0.50	Y	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116093-08
Sys Sample Code	MW-19-4_O_20210519
Sample Name	MW-19-4
Sample Date	5/19/2021 2:45:00 PM
Location	MW-19-4 / MW-19-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.32	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	190			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116093-09
Sys Sample Code	MW-19-3_O_20210519
Sample Name	MW-19-3
Sample Date	5/19/2021 3:15:00 PM
Location	MW-19-3 / MW-19-3
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	7.78	J	H	0.05	7.78	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	590			17	33	33	Y	Y	3.33	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	93			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	140			30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	32	J	M-	0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.4			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	31	J	M-	0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.8	J	RL	0.70	2.0	2.0	Y	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.2	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00084	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	95			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	11			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	120			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.2			0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-09
Sys Sample Code	MW-19-3_O_20210519
Sample Name	MW-19-3
Sample Date	5/19/2021 3:15:00 PM
Location	MW-19-3 / MW-19-3
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	1.7			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116093-09
Sys Sample Code	MW-19-3_O_20210519
Sample Name	MW-19-3
Sample Date	5/19/2021 3:15:00 PM
Location	MW-19-3 / MW-19-3
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.97			0.23	0.50	0.50	Y	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116093-09
Sys Sample Code	MW-19-3_O_20210519
Sample Name	MW-19-3
Sample Date	5/19/2021 3:15:00 PM
Location	MW-19-3 / MW-19-3
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.35	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	250			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	210			4.1	4.1	4.1	Y	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/13/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2116254

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-3-052021	2116254-01	TB	05/20/21	VOCs (including TICs)
MW-14-5	2116254-02	O	05/20/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-14-4	2116254-03	O	05/20/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-14-3*	2116254-04	O	05/20/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-14-2	2116254-05	O	05/20/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
EB-3-052021	2116254-06	EB	05/20/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-19-2	2116254-07	O	05/20/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-19-1	2116254-08	O	05/20/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)

* A complete Level IV review of the raw data and reported results was performed. The samples without an asterisk (*) in underwent a limited (Level III) review.

This QA review was performed using the Level III and Level IV data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, laboratory duplicate precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample (LCS) recoveries. In addition, post digestion spike recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, initial calibrations, initial calibration verification (ICV) standards, continuing calibration verification (CCV) standards, internal standard areas, instrument blanks, evaluation of positive results, and raw data were reviewed for sample MW-14-3. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The Level IV data packages did not include the raw data for VOC tune check and summary forms for the metals serial dilution, MS tune check, and reporting limit (RL) check. These items could not be re-calculated and/or evaluated during the Level IV review.

In the VOC fraction, the matrix spike, matrix spike duplicate, and laboratory control sample (LCS) were spiked with a limited list of nine compounds. The GC/MS Volatiles Organic Compounds Table in QAPP Worksheet #24 indicates that the LCS should contain all analytes required to be reported. In addition, the Department of Defense Quality Systems Manual for Environmental Laboratories (DoD QSM, Version 4.2) indicates in Appendix D, Sections D.1.1.2.1 and D.1.1.3.1 that at least 16 compounds should be spiked. The data user should be aware that the compounds that were not spiked into these QC samples could not be evaluated for accuracy and precision.

In the VOC fraction, the initial calibration date for calibration ID 2105028 was listed as "01/22/21 05:12" on all Initial Calibration Data summary forms and Continuing Calibration Check summary forms; however, according to the raw data the date analyzed was 05/13/21 at 05:56. Qualification of data was not warranted due to this issue.

The following results are qualified based on the QA review:

Qualified Data Summary							
Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-14-5	2116254-02	EPA-150.1	pH	8.43	pH Units	J	H
MW-14-5	2116254-02	EPA-200.8	Total Recoverable Chromium	<0.57	ug/L	UB	BE,RL
MW-14-5	2116254-02	EPA-200.8	Total Recoverable Arsenic	1.2	ug/L	J	RL
MW-14-5	2116254-02	EPA-218.6	Hexavalent Chromium	<0.00030	mg/L	UB	BE,H
MW-14-4	2116254-03	EPA-150.1	pH	8.15	pH Units	J	H
MW-14-4	2116254-03	EPA-200.8	Total Recoverable Chromium	<3.3	ug/L	UB	BE

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-14-4	2116254-03	EPA-218.6	Hexavalent Chromium	0.0020	mg/L	J	H
MW-14-4	2116254-03	EPA-524.2	Chloroform	0.14	ug/L	J	RL
MW-14-3	2116254-04	EPA-150.1	pH	8.04	pH Units	J	H
MW-14-3	2116254-04	EPA-200.8	Total Recoverable Chromium	<0.60	ug/L	UB	BE,RL
MW-14-3	2116254-04	EPA-218.6	Hexavalent Chromium	<0.00044	mg/L	UB	BE,H
MW-14-3	2116254-04	EPA-524.2	Tetrachloroethene	0.44	ug/L	J	RL
MW-14-3	2116254-04	EPA-524.2	Chloroform	0.38	ug/L	J	RL
MW-14-3	2116254-04	EPA-524.2	1,1-Dichloroethane	0.24	ug/L	J	RL
MW-14-3	2116254-04	EPA-524.2	Hexachloroethane	<0.50	ug/L	UJ	C-
MW-14-3	2116254-04	EPA-524.2	trans-1,4-Dichloro-2-butene	<5.0	ug/L	UJ	C-
MW-14-3	2116254-04	EPA-524.2	Pentachloroethane	<2.0	ug/L	UJ	C-
MW-14-2	2116254-05	EPA-150.1	pH	7.85	pH Units	J	H
MW-14-2	2116254-05	EPA-200.7	Total Recoverable Iron	49	ug/L	J	RL
MW-14-2	2116254-05	EPA-200.8	Total Recoverable Chromium	<0.99	ug/L	UB	BE,RL
MW-14-2	2116254-05	EPA-200.8	Total Recoverable Arsenic	0.83	ug/L	J	RL
MW-14-2	2116254-05	EPA-218.6	Hexavalent Chromium	0.00057	mg/L	J	H
MW-14-2	2116254-05	EPA-314.0	Perchlorate	3.4	ug/L	J	RL
MW-14-2	2116254-05	EPA-524.2	Tetrachloroethene	0.29	ug/L	J	RL
MW-14-2	2116254-05	EPA-524.2	Chloroform	0.45	ug/L	J	RL
EB-3-052021	2116254-06	EPA-150.1	pH	6.22	pH Units	J	H
EB-3-052021	2116254-06	EPA-160.1	Total Dissolved Solids @ 180 C	4.7	mg/L	J	RL
EB-3-052021	2116254-06	EPA-200.7	Total Recoverable Magnesium	0.035	mg/L	J	RL
EB-3-052021	2116254-06	EPA-200.7	Total Recoverable Sodium	0.24	mg/L	J	RL
EB-3-052021	2116254-06	EPA-200.7	Total Recoverable Calcium	0.076	mg/L	J	RL
EB-3-052021	2116254-06	EPA-200.8	Total Recoverable Chromium	0.70	ug/L	J	RL
EB-3-052021	2116254-06	EPA-218.6	Hexavalent Chromium	0.000095	mg/L	J	H,RL
EB-3-052021	2116254-06	EPA-300.0	Chloride	0.17	mg/L	J	RL
MW-19-2	2116254-07	EPA-150.1	pH	7.60	pH Units	J	H
MW-19-2	2116254-07	EPA-200.8	Total Recoverable Chromium	<2.1	ug/L	UB	BE,RL
MW-19-2	2116254-07	EPA-218.6	Hexavalent Chromium	0.00087	mg/L	J	H
MW-19-2	2116254-07	EPA-314.0	Perchlorate	3.1	ug/L	J	RL
MW-19-1	2116254-08	EPA-150.1	pH	8.31	pH Units	J	H
MW-19-1	2116254-08	EPA-218.6	Hexavalent Chromium	<0.00015	mg/L	UB	BE,H,RL

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
C-	Initial and/or continuing calibration issue. The result may be biased low.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
P+	PDS recovery outside of acceptance limits. The result may be biased high.
P-	PDS recovery outside of acceptance limits. The result may be biased low.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary	
Total Target Analytes Reported:853	
Percentage of Results Qualified as Estimated (J//UJ):3.63%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.94%	
Percentage of Usable Results:100%	

Lab Sample ID	2116254-01
Sys Sample Code	TB-3-052021_TB_20210520
Sample Name	TB-3-052021
Sample Date	5/20/2021 8:00:00 AM
Location	TB-3-052021 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116254-01
Sys Sample Code	TB-3-052021_TB_20210520
Sample Name	TB-3-052021
Sample Date	5/20/2021 8:00:00 AM
Location	TB-3-052021 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-01
Sys Sample Code	TB-3-052021_TB_20210520
Sample Name	TB-3-052021
Sample Date	5/20/2021 8:00:00 AM
Location	TB-3-052021 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-02
Sys Sample Code	MW-14-5_O_20210520
Sample Name	MW-14-5
Sample Date	5/20/2021 8:30:00 AM
Location	MW-14-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.43	J	H	0.05	8.43	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	230			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	19			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	52			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	13			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.8			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	32			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.2	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L			UB	0.57	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L			UB	0.00030	0.00030	0.00030	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	9.9			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.18			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	16			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-02
Sys Sample Code	MW-14-5_O_20210520
Sample Name	MW-14-5
Sample Date	5/20/2021 8:30:00 AM
Location	MW-14-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-02
Sys Sample Code	MW-14-5_O_20210520
Sample Name	MW-14-5
Sample Date	5/20/2021 8:30:00 AM
Location	MW-14-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-02
Sys Sample Code	MW-14-5_O_20210520
Sample Name	MW-14-5
Sample Date	5/20/2021 8:30:00 AM
Location	MW-14-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	160			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	4.1			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	140			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116254-03
Sys Sample Code	MW-14-4_O_20210520
Sample Name	MW-14-4
Sample Date	5/20/2021 9:15:00 AM
Location	MW-14-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.15	J	H	0.05	8.15	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	470			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	67			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	23			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.0			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	31			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE	3.3	3.3	3.3	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0020	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	54			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	11			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	57			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.9			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-03
Sys Sample Code	MW-14-4_O_20210520
Sample Name	MW-14-4
Sample Date	5/20/2021 9:15:00 AM
Location	MW-14-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.14	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-03
Sys Sample Code	MW-14-4_O_20210520
Sample Name	MW-14-4
Sample Date	5/20/2021 9:15:00 AM
Location	MW-14-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-03
Sys Sample Code	MW-14-4_O_20210520
Sample Name	MW-14-4
Sample Date	5/20/2021 9:15:00 AM
Location	MW-14-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	200			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	160			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116254-04
Sys Sample Code	MW-14-3_O_20210520
Sample Name	MW-14-3
Sample Date	5/20/2021 10:00:00 AM
Location	MW-14-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.04	J	H	0.05	8.04	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	740			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	110			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	67			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	41			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.8			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	40			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,RL	0.60	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00044	0.00044	0.00044	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	110			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	14			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	170			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.3			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.24	J	RL	0.15	0.50	0.50	Y	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-04
Sys Sample Code	MW-14-3_O_20210520
Sample Name	MW-14-3
Sample Date	5/20/2021 10:00:00 AM
Location	MW-14-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.38	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-04
Sys Sample Code	MW-14-3_O_20210520
Sample Name	MW-14-3
Sample Date	5/20/2021 10:00:00 AM
Location	MW-14-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	UJ	C-	0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	UJ	C-	0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.44	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-04
Sys Sample Code	MW-14-3_O_20210520
Sample Name	MW-14-3
Sample Date	5/20/2021 10:00:00 AM
Location	MW-14-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	UJ	C-	1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.71			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	270			10	10	10	Y	Y	2	NA
	Carbonate	3812-32-6	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	2	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	220			8.2	8.2	8.2	Y	Y	2	NA

Lab Sample ID	2116254-05
Sys Sample Code	MW-14-2_O_20210520
Sample Name	MW-14-2
Sample Date	5/20/2021 11:00:00 AM
Location	MW-14-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.85	J	H	0.05	7.85	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	780			25	50	50	Y	Y	5	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	130			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	49	J	RL	30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	43			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.4			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	39			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.83	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L			UB	0.99	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00057	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	120			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	13			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	190			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.4	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.27			0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-05
Sys Sample Code	MW-14-2_O_20210520
Sample Name	MW-14-2
Sample Date	5/20/2021 11:00:00 AM
Location	MW-14-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.45	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-05
Sys Sample Code	MW-14-2_O_20210520
Sample Name	MW-14-2
Sample Date	5/20/2021 11:00:00 AM
Location	MW-14-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.29	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-05
Sys Sample Code	MW-14-2_O_20210520
Sample Name	MW-14-2
Sample Date	5/20/2021 11:00:00 AM
Location	MW-14-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	1.3			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	290			10	10	10	Y	Y	2	NA
	Carbonate	3812-32-6	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	2	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	240			8.2	8.2	8.2	Y	Y	2	NA

Lab Sample ID	2116254-06
Sys Sample Code	EB-3-052021_EB_20210520
Sample Name	EB-3-052021
Sample Date	5/20/2021 1:50:00 PM
Location	EB-3-052021 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.22	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.7	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.076	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.035	J	RL	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.24	J	RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.70	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000095	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.17	J	RL	0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	1.0	U		0.14	1.0	1.0	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-06
Sys Sample Code	EB-3-052021_EB_20210520
Sample Name	EB-3-052021
Sample Date	5/20/2021 1:50:00 PM
Location	EB-3-052021 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-06
Sys Sample Code	EB-3-052021_EB_20210520
Sample Name	EB-3-052021
Sample Date	5/20/2021 1:50:00 PM
Location	EB-3-052021 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116254-06
Sys Sample Code	EB-3-052021_EB_20210520
Sample Name	EB-3-052021
Sample Date	5/20/2021 1:50:00 PM
Location	EB-3-052021 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

Lab Sample ID	2116254-07
Sys Sample Code	MW-19-2_O_20210520
Sample Name	MW-19-2
Sample Date	5/20/2021 12:30:00 PM
Location	MW-19-2 / MW-19-2
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.60	J	H	0.05	7.60	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	790			25	50	50	Y	Y	5	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	130			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	1300			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	46			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.1			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	38			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,RL	2.1	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00087	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	140			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	11			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	160			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.1	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-07
Sys Sample Code	MW-19-2_O_20210520
Sample Name	MW-19-2
Sample Date	5/20/2021 12:30:00 PM
Location	MW-19-2 / MW-19-2
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.88			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-07
Sys Sample Code	MW-19-2_O_20210520
Sample Name	MW-19-2
Sample Date	5/20/2021 12:30:00 PM
Location	MW-19-2 / MW-19-2
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.61			0.23	0.50	0.50	Y	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116254-07
Sys Sample Code	MW-19-2_O_20210520
Sample Name	MW-19-2
Sample Date	5/20/2021 12:30:00 PM
Location	MW-19-2 / MW-19-2
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	300			10	10	10	Y	Y	2	NA
	Carbonate	3812-32-6	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	2	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	250			8.2	8.2	8.2	Y	Y	2	NA

Lab Sample ID	2116254-08
Sys Sample Code	MW-19-1_O_20210520
Sample Name	MW-19-1
Sample Date	5/20/2021 2:20:00 PM
Location	MW-19-1 / MW-19-1
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	8.31	J	H	0.05	8.31	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	320			10	20	20	Y	Y	2	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	37			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	120			30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	16			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	4.4			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	32			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00015	0.00020	0.00020	N	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	27			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	0.84			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	43			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	11			0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-08
Sys Sample Code	MW-19-1_O_20210520
Sample Name	MW-19-1
Sample Date	5/20/2021 2:20:00 PM
Location	MW-19-1 / MW-19-1
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.92			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116254-08
Sys Sample Code	MW-19-1_O_20210520
Sample Name	MW-19-1
Sample Date	5/20/2021 2:20:00 PM
Location	MW-19-1 / MW-19-1
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116254-08
Sys Sample Code	MW-19-1_O_20210520
Sample Name	MW-19-1
Sample Date	5/20/2021 2:20:00 PM
Location	MW-19-1 / MW-19-1
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	180			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	160			4.1	4.1	4.1	Y	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/6/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2116405

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-4-052121	2116405-01	TB	05/21/21	VOCs (including TICs)
MW-25-5	2116405-02	O	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-25-4	2116405-03	O	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-25-3	2116405-04	O	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
DUP-2-2Q21	2116405-05	FD	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-25-2	2116405-06	O	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-25-1	2116405-07	O	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
EB-4-052121	2116405-08	EB	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
SB-1-052121	2116405-09	SB	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)

MW-3-2	2116405-10	O	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-3-1	2116405-11	O	05/21/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)

This QA review was performed using the Level III data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, field and laboratory duplicate sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-25-5	2116405-02	EPA-150.1	pH	8.89	pH Units	J	H
MW-25-5	2116405-02	EPA-200.8	Total Recoverable Lead	0.11	ug/L	J	RL
MW-25-5	2116405-02	EPA-218.6	Hexavalent Chromium	<0.00031	mg/L	UB	BF,H
MW-25-4	2116405-03	EPA-150.1	pH	8.16	pH Units	J	H
MW-25-4	2116405-03	EPA-200.8	Total Recoverable Arsenic	1.7	ug/L	J	RL
MW-25-4	2116405-03	EPA-200.8	Total Recoverable Chromium	1.7	ug/L	J	RL
MW-25-4	2116405-03	EPA-218.6	Hexavalent Chromium	<0.00038	mg/L	UB	BF,H
MW-25-3	2116405-04	EPA-150.1	pH	8.22	pH Units	J	H
MW-25-3	2116405-04	EPA-200.8	Total Recoverable Chromium	2.7	ug/L	J	RL
MW-25-3	2116405-04	EPA-218.6	Hexavalent Chromium	0.0027	mg/L	J	H
MW-25-3	2116405-04	EPA-524.2	Chloroform	0.33	ug/L	J	RL
DUP-2-2Q21	2116405-05	EPA-150.1	pH	8.27	pH Units	J	H
DUP-2-2Q21	2116405-05	EPA-200.8	Total Recoverable Chromium	2.9	ug/L	J	RL
DUP-2-2Q21	2116405-05	EPA-218.6	Hexavalent Chromium	0.0029	mg/L	J	H
DUP-2-2Q21	2116405-05	EPA-524.2	Chloroform	0.35	ug/L	J	RL

MW-25-2	2116405-06	EPA-150.1	pH	8.22	pH Units	J	H
MW-25-2	2116405-06	EPA-200.8	Total Recoverable Arsenic	0.86	ug/L	J	RL
MW-25-2	2116405-06	EPA-200.8	Total Recoverable Chromium	2.3	ug/L	J	RL
MW-25-2	2116405-06	EPA-218.6	Hexavalent Chromium	0.0014	mg/L	J	H
MW-25-2	2116405-06	EPA-524.2	Tetrachloroethene	0.26	ug/L	J	RL
MW-25-2	2116405-06	EPA-524.2	Chloroform	0.14	ug/L	J	RL
MW-25-1	2116405-07	EPA-150.1	pH	7.94	pH Units	J	H
MW-25-1	2116405-07	EPA-200.8	Total Recoverable Arsenic	0.89	ug/L	J	RL
MW-25-1	2116405-07	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
MW-25-1	2116405-07	EPA-218.6	Hexavalent Chromium	<0.00039	mg/L	UB	BF,H
MW-25-1	2116405-07	EPA-524.2	Methyl t-butyl ether	0.40	ug/L	J	RL
MW-25-1	2116405-07	EPA-524.2	Chloroform	0.44	ug/L	J	RL
MW-25-1	2116405-07	EPA-524.2	Trichloroethene	0.43	ug/L	J	RL
EB-4-052121	2116405-08	EPA-150.1	pH	6.14	pH Units	J	H
EB-4-052121	2116405-08	EPA-160.1	Total Dissolved Solids @ 180 C	4.7	mg/L	J	RL
EB-4-052121	2116405-08	EPA-200.7	Total Recoverable Sodium	0.10	mg/L	J	RL
EB-4-052121	2116405-08	EPA-200.7	Total Recoverable Calcium	0.047	mg/L	J	RL
EB-4-052121	2116405-08	EPA-200.7	Total Recoverable Magnesium	0.030	mg/L	J	RL
EB-4-052121	2116405-08	EPA-218.6	Hexavalent Chromium	0.000050	mg/L	J	H,RL
EB-4-052121	2116405-08	EPA-300.0	Chloride	0.15	mg/L	J	RL
SB-1-052121	2116405-09	EPA-150.1	pH	6.09	pH Units	J	H
SB-1-052121	2116405-09	EPA-160.1	Total Dissolved Solids @ 180 C	4.0	mg/L	J	RL
SB-1-052121	2116405-09	EPA-200.7	Total Recoverable Sodium	0.12	mg/L	J	RL
SB-1-052121	2116405-09	EPA-200.7	Total Recoverable Calcium	0.033	mg/L	J	RL
SB-1-052121	2116405-09	EPA-218.6	Hexavalent Chromium	0.000096	mg/L	J	H,RL
SB-1-052121	2116405-09	EPA-300.0	Chloride	0.17	mg/L	J	RL
MW-3-2	2116405-10	EPA-150.1	pH	7.43	pH Units	J	H
MW-3-2	2116405-10	EPA-200.7	Total Recoverable Iron	32	ug/L	J	RL
MW-3-2	2116405-10	EPA-200.8	Total Recoverable Chromium	0.80	ug/L	J	RL
MW-3-2	2116405-10	EPA-218.6	Hexavalent Chromium	<0.00038	mg/L	UB	BF,H
MW-3-2	2116405-10	EPA-353.2	Nitrite as N	<0.029	mg/L	UB	BL,RL
MW-3-1	2116405-11	EPA-150.1	pH	7.84	pH Units	J	H
MW-3-1	2116405-11	EPA-218.6	Hexavalent Chromium	<0.00011	mg/L	UB	BE,BF,BL,H

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary	
Total Target Analytes Reported:1180	
Percentage of Results Qualified as Estimated (J//UJ):3.56%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.51%	
Percentage of Usable Results:100%	

Lab Sample ID	2116405-01
Sys Sample Code	TB-4-052121_TB_20210521
Sample Name	TB-4-052121
Sample Date	5/21/2021 8:00:00 AM
Location	TB-4-052121 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-01
Sys Sample Code	TB-4-052121_TB_20210521
Sample Name	TB-4-052121
Sample Date	5/21/2021 8:00:00 AM
Location	TB-4-052121 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-01
Sys Sample Code	TB-4-052121_TB_20210521
Sample Name	TB-4-052121
Sample Date	5/21/2021 8:00:00 AM
Location	TB-4-052121 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-02
Sys Sample Code	MW-25-5_O_20210521
Sample Name	MW-25-5
Sample Date	5/21/2021 9:00:00 AM
Location	MW-25-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.89	J	H	0.05	8.89	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	250			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	6.4			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	4.4			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.7			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	58			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.11	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BF,H	0.00031	0.00031	0.00031	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	14			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	54			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-02
Sys Sample Code	MW-25-5_O_20210521
Sample Name	MW-25-5
Sample Date	5/21/2021 9:00:00 AM
Location	MW-25-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116405-02
Sys Sample Code	MW-25-5_O_20210521
Sample Name	MW-25-5
Sample Date	5/21/2021 9:00:00 AM
Location	MW-25-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-02
Sys Sample Code	MW-25-5_O_20210521
Sample Name	MW-25-5
Sample Date	5/21/2021 9:00:00 AM
Location	MW-25-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	85			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	8.8			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	85			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116405-03
Sys Sample Code	MW-25-4_O_20210521
Sample Name	MW-25-4
Sample Date	5/21/2021 9:30:00 AM
Location	MW-25-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.16	J	H	0.05	8.16	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	510			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	87			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	63			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	23			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.3			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	45			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.7	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.7	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BF,H	0.00038	0.00038	0.00038	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	60			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	6.3			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	87			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	8.8			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-03
Sys Sample Code	MW-25-4_O_20210521
Sample Name	MW-25-4
Sample Date	5/21/2021 9:30:00 AM
Location	MW-25-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-03
Sys Sample Code	MW-25-4_O_20210521
Sample Name	MW-25-4
Sample Date	5/21/2021 9:30:00 AM
Location	MW-25-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-03
Sys Sample Code	MW-25-4_O_20210521
Sample Name	MW-25-4
Sample Date	5/21/2021 9:30:00 AM
Location	MW-25-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	290			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	230			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116405-04
Sys Sample Code	MW-25-3_O_20210521
Sample Name	MW-25-3
Sample Date	5/21/2021 10:15:00 AM
Location	MW-25-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.22	J	H	0.05	8.22	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	480			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	84			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	24			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.9			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	37			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.7	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0027	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	51			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	8.2			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	78			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	10			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-04
Sys Sample Code	MW-25-3_O_20210521
Sample Name	MW-25-3
Sample Date	5/21/2021 10:15:00 AM
Location	MW-25-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.33	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-04
Sys Sample Code	MW-25-3_O_20210521
Sample Name	MW-25-3
Sample Date	5/21/2021 10:15:00 AM
Location	MW-25-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	1.5			0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-04
Sys Sample Code	MW-25-3_O_20210521
Sample Name	MW-25-3
Sample Date	5/21/2021 10:15:00 AM
Location	MW-25-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	280			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	230			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116405-05
Sys Sample Code	DUP-2-2Q21_O_20210521
Sample Name	DUP-2-2Q21
Sample Date	5/21/2021 10:30:00 AM
Location	DUP-2-2Q21 /
Sample Type	FD
Parent Sample	MW-25-3_O_20210521

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	8.27	J	H	0.05	8.27	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	470			17	33	33	Y	Y	3.33	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	81			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	23			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.7			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	36			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.9	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0029	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	51			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	8.3			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	78			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	10			0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-05
Sys Sample Code	DUP-2-2Q21_O_20210521
Sample Name	DUP-2-2Q21
Sample Date	5/21/2021 10:30:00 AM
Location	DUP-2-2Q21 /
Sample Type	FD
Parent Sample	MW-25-3_O_20210521

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.35	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-05
Sys Sample Code	DUP-2-2Q21_O_20210521
Sample Name	DUP-2-2Q21
Sample Date	5/21/2021 10:30:00 AM
Location	DUP-2-2Q21 /
Sample Type	FD
Parent Sample	MW-25-3_O_20210521

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	1.4			0.23	0.50	0.50	Y	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116405-05
Sys Sample Code	DUP-2-2Q21_O_20210521
Sample Name	DUP-2-2Q21
Sample Date	5/21/2021 10:30:00 AM
Location	DUP-2-2Q21 /
Sample Type	FD
Parent Sample	MW-25-3_O_20210521

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	280			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	230			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116405-06
Sys Sample Code	MW-25-2_O_20210521
Sample Name	MW-25-2
Sample Date	5/21/2021 11:00:00 AM
Location	MW-25-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.22	J	H	0.05	8.22	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	480			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	80			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	95			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	27			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.7			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	34			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.86	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.3	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0014	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	52			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	8.3			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	84			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	12			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-06
Sys Sample Code	MW-25-2_O_20210521
Sample Name	MW-25-2
Sample Date	5/21/2021 11:00:00 AM
Location	MW-25-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.14	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-06
Sys Sample Code	MW-25-2_O_20210521
Sample Name	MW-25-2
Sample Date	5/21/2021 11:00:00 AM
Location	MW-25-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.26	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-06
Sys Sample Code	MW-25-2_O_20210521
Sample Name	MW-25-2
Sample Date	5/21/2021 11:00:00 AM
Location	MW-25-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	260			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	210			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116405-07
Sys Sample Code	MW-25-1_O_20210521
Sample Name	MW-25-1
Sample Date	5/21/2021 11:30:00 AM
Location	MW-25-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.94	J	H	0.05	7.94	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	590			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	100			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	540			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	30			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.0			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	41			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.89	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BF,H	0.00039	0.00039	0.00039	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	67			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	7.7			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	110			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	7.6			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-07
Sys Sample Code	MW-25-1_O_20210521
Sample Name	MW-25-1
Sample Date	5/21/2021 11:30:00 AM
Location	MW-25-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.44	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116405-07
Sys Sample Code	MW-25-1_O_20210521
Sample Name	MW-25-1
Sample Date	5/21/2021 11:30:00 AM
Location	MW-25-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.40	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-07
Sys Sample Code	MW-25-1_O_20210521
Sample Name	MW-25-1
Sample Date	5/21/2021 11:30:00 AM
Location	MW-25-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.43	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	280			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	230			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116405-08
Sys Sample Code	EB-4-052121_EB_20210521
Sample Name	EB-4-052121
Sample Date	5/21/2021 2:00:00 PM
Location	EB-4-052121 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.14	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.7	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.047	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.030	J	RL	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.10	J	RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000050	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.15	J	RL	0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	1.0	U		0.14	1.0	1.0	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-08
Sys Sample Code	EB-4-052121_EB_20210521
Sample Name	EB-4-052121
Sample Date	5/21/2021 2:00:00 PM
Location	EB-4-052121 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-08
Sys Sample Code	EB-4-052121_EB_20210521
Sample Name	EB-4-052121
Sample Date	5/21/2021 2:00:00 PM
Location	EB-4-052121 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116405-08
Sys Sample Code	EB-4-052121_EB_20210521
Sample Name	EB-4-052121
Sample Date	5/21/2021 2:00:00 PM
Location	EB-4-052121 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

Lab Sample ID	2116405-09
Sys Sample Code	SB-1-052121_O_20210521
Sample Name	SB-1-052121
Sample Date	5/21/2021 2:10:00 PM
Location	SB-1-052121 /
Sample Type	SB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.09	J	H	0.05	6.09	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.0	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.033	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.050	U		0.019	0.050	0.050	N	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.12	J	RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000096	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.17	J	RL	0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	1.0	U		0.14	1.0	1.0	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-09
Sys Sample Code	SB-1-052121_O_20210521
Sample Name	SB-1-052121
Sample Date	5/21/2021 2:10:00 PM
Location	SB-1-052121 /
Sample Type	SB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-09
Sys Sample Code	SB-1-052121_O_20210521
Sample Name	SB-1-052121
Sample Date	5/21/2021 2:10:00 PM
Location	SB-1-052121 /
Sample Type	SB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116405-09
Sys Sample Code	SB-1-052121_O_20210521
Sample Name	SB-1-052121
Sample Date	5/21/2021 2:10:00 PM
Location	SB-1-052121 /
Sample Type	SB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

Lab Sample ID	2116405-10
Sys Sample Code	MW-3-2_O_20210521
Sample Name	MW-3-2
Sample Date	5/21/2021 1:15:00 PM
Location	MW-3-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.43	J	H	0.05	7.43	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	320			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	54			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	32	J	RL	30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	17			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.6			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	20			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.80	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BF,H	0.00038	0.00038	0.00038	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	17			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.61			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	38			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L		UB	BL,RL	0.029	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-10
Sys Sample Code	MW-3-2_O_20210521
Sample Name	MW-3-2
Sample Date	5/21/2021 1:15:00 PM
Location	MW-3-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-10
Sys Sample Code	MW-3-2_O_20210521
Sample Name	MW-3-2
Sample Date	5/21/2021 1:15:00 PM
Location	MW-3-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-10
Sys Sample Code	MW-3-2_O_20210521
Sample Name	MW-3-2
Sample Date	5/21/2021 1:15:00 PM
Location	MW-3-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	230			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	190			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116405-11
Sys Sample Code	MW-3-1_O_20210521
Sample Name	MW-3-1
Sample Date	5/21/2021 2:40:00 PM
Location	MW-3-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	7.84	J	H	0.05	7.84	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	360			10	20	20	Y	Y	2	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	65			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	64			30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	21			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.0			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	25			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,BL,H	0.00011	0.00020	0.00020	N	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	18			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	0.57			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	39			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA	
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA	
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA	
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2116405-11
Sys Sample Code	MW-3-1_O_20210521
Sample Name	MW-3-1
Sample Date	5/21/2021 2:40:00 PM
Location	MW-3-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-11
Sys Sample Code	MW-3-1_O_20210521
Sample Name	MW-3-1
Sample Date	5/21/2021 2:40:00 PM
Location	MW-3-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116405-11
Sys Sample Code	MW-3-1_O_20210521
Sample Name	MW-3-1
Sample Date	5/21/2021 2:40:00 PM
Location	MW-3-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	280			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	230			4.1	4.1	4.1	Y	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/4/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2116515

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-5-052421	2116515-01	TB	05/24/21	VOCs (including TICs)
MW-22-5	2116515-02	O	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-22-4	2116515-03	O	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-22-3	2116515-04	O	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-22-2	2116515-05	O	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-22-1	2116515-06	O	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-3-5	2116515-07	O	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-3-4	2116515-08	O	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-3-3	2116515-09	O	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)

DUP-3-2Q21	2116515-10	FD	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
EB-5-052421	2116515-11	EB	05/24/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)

This QA review was performed using the Level III data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, field and laboratory duplicate sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-22-5	2116515-02	EPA-150.1	pH	9.03	pH Units	J	H
MW-22-5	2116515-02	EPA-200.7	Total Recoverable Potassium	0.65	mg/L	J	RL
MW-22-5	2116515-02	EPA-200.8	Total Recoverable Lead	0.11	ug/L	J	RL
MW-22-5	2116515-02	EPA-218.6	Hexavalent Chromium	<0.00020	mg/L	UB	BE,H
MW-22-4	2116515-03	EPA-150.1	pH	8.20	pH Units	J	H
MW-22-4	2116515-03	EPA-200.8	Total Recoverable Arsenic	0.70	ug/L	J	RL
MW-22-4	2116515-03	EPA-200.8	Total Recoverable Chromium	2.6	ug/L	J	RL
MW-22-4	2116515-03	EPA-218.6	Hexavalent Chromium	0.0017	mg/L	J	H
MW-22-4	2116515-03	EPA-314.0	Perchlorate	1.1	ug/L	J	RL
MW-22-4	2116515-03	EPA-353.2	Nitrite as N	0.032	mg/L	J	RL
MW-22-3	2116515-04	EPA-150.1	pH	8.30	pH Units	J	H
MW-22-3	2116515-04	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
MW-22-3	2116515-04	EPA-218.6	Hexavalent Chromium	0.0013	mg/L	J	H
MW-22-3	2116515-04	EPA-314.0	Perchlorate	3.1	ug/L	J	RL
MW-22-2	2116515-05	EPA-150.1	pH	8.23	pH Units	J	H

MW-22-2	2116515-05	EPA-200.8	Total Recoverable Chromium	1.5	ug/L	J	RL
MW-22-2	2116515-05	EPA-218.6	Hexavalent Chromium	0.0021	mg/L	J	H
MW-22-2	2116515-05	EPA-314.0	Perchlorate	2.7	ug/L	J	RL
MW-22-1	2116515-06	EPA-150.1	pH	7.92	pH Units	J	H
MW-22-1	2116515-06	EPA-200.8	Total Recoverable Chromium	0.67	ug/L	J	RL
MW-22-1	2116515-06	EPA-218.6	Hexavalent Chromium	0.00073	mg/L	J	H
MW-22-1	2116515-06	EPA-314.0	Perchlorate	3.9	ug/L	J	RL
MW-22-1	2116515-06	EPA-524.2	Chloroform	0.30	ug/L	J	RL
MW-22-1	2116515-06	EPA-524.2	Trichloroethene	0.40	ug/L	J	RL
MW-3-5	2116515-07	EPA-150.1	pH	7.82	pH Units	J	H
MW-3-5	2116515-07	EPA-200.8	Total Recoverable Lead	0.18	ug/L	J	RL
MW-3-5	2116515-07	EPA-218.6	Hexavalent Chromium	0.00066	mg/L	J	H
MW-3-5	2116515-07	EPA-314.0	Perchlorate	1.7	ug/L	J	RL
MW-3-4	2116515-08	EPA-150.1	pH	7.78	pH Units	J	H
MW-3-4	2116515-08	EPA-200.7	Total Recoverable Magnesium	17	mg/L	J	M-
MW-3-4	2116515-08	EPA-200.7	Total Recoverable Sodium	23	mg/L	J	M-
MW-3-4	2116515-08	EPA-200.8	Total Recoverable Lead	0.21	ug/L	J	RL
MW-3-4	2116515-08	EPA-218.6	Hexavalent Chromium	<0.00020	mg/L	UB	BE,H
MW-3-4	2116515-08	EPA-314.0	Perchlorate	1.9	ug/L	J	RL
MW-3-3	2116515-09	EPA-150.1	pH	7.82	pH Units	J	H
MW-3-3	2116515-09	EPA-200.7	Total Recoverable Magnesium	17	mg/L	J	M-
MW-3-3	2116515-09	EPA-200.7	Total Recoverable Sodium	20	mg/L	J	M-
MW-3-3	2116515-09	EPA-200.8	Total Recoverable Arsenic	0.94	ug/L	J	RL
MW-3-3	2116515-09	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
MW-3-3	2116515-09	EPA-218.6	Hexavalent Chromium	0.00068	mg/L	J	H
MW-3-3	2116515-09	EPA-314.0	Perchlorate	1.4	ug/L	J	RL
DUP-3-2Q21	2116515-10	EPA-150.1	pH	7.76	pH Units	J	H
DUP-3-2Q21	2116515-10	EPA-200.7	Total Recoverable Magnesium	17	mg/L	J	M-
DUP-3-2Q21	2116515-10	EPA-200.7	Total Recoverable Sodium	21	mg/L	J	M-
DUP-3-2Q21	2116515-10	EPA-200.8	Total Recoverable Arsenic	0.95	ug/L	J	RL
DUP-3-2Q21	2116515-10	EPA-200.8	Total Recoverable Chromium	1.4	ug/L	J	RL
DUP-3-2Q21	2116515-10	EPA-218.6	Hexavalent Chromium	0.00058	mg/L	J	H
DUP-3-2Q21	2116515-10	EPA-314.0	Perchlorate	1.3	ug/L	J	RL
EB-5-052421	2116515-11	EPA-150.1	pH	5.96	pH Units	J	H
EB-5-052421	2116515-11	EPA-160.1	Total Dissolved Solids @ 180 C	4.0	mg/L	J	RL

EB-5-052421	2116515-11	EPA-200.7	Total Recoverable Magnesium	<0.019	mg/L	UJ	M-
EB-5-052421	2116515-11	EPA-200.7	Total Recoverable Sodium	0.28	mg/L	J	M-,RL
EB-5-052421	2116515-11	EPA-200.7	Total Recoverable Calcium	0.046	mg/L	J	RL
EB-5-052421	2116515-11	EPA-218.6	Hexavalent Chromium	0.000081	mg/L	J	H,RL
EB-5-052421	2116515-11	EPA-300.0	Sulfate	0.27	mg/L	J	RL
EB-5-052421	2116515-11	EPA-300.0	Chloride	0.14	mg/L	J	RL

Data Qualifiers

UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations

BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types

O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary

Total Target Analytes Reported:1180
Percentage of Results Qualified as Estimated (J//UJ):4.58%
Percentage of Results Qualified as Rejected (R/UR):0%
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.17%
Percentage of Usable Results:100%

Lab Sample ID	2116515-01
Sys Sample Code	TB-5-052421_TB_20210524
Sample Name	TB-5-052421
Sample Date	5/24/2021 8:30:00 AM
Location	TB-5-052421 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-01
Sys Sample Code	TB-5-052421_TB_20210524
Sample Name	TB-5-052421
Sample Date	5/24/2021 8:30:00 AM
Location	TB-5-052421 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-01
Sys Sample Code	TB-5-052421_TB_20210524
Sample Name	TB-5-052421
Sample Date	5/24/2021 8:30:00 AM
Location	TB-5-052421 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-02
Sys Sample Code	MW-22-5_O_20210524
Sample Name	MW-22-5
Sample Date	5/24/2021 9:30:00 AM
Location	MW-22-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	9.03	J	H	0.05	9.03	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	240			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	6.4			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	1.4			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	0.65	J	RL	0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	68			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.11	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00020	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	7.6			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	39			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-02
Sys Sample Code	MW-22-5_O_20210524
Sample Name	MW-22-5
Sample Date	5/24/2021 9:30:00 AM
Location	MW-22-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.51			0.48	0.50	0.50	0.50	Y	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-02
Sys Sample Code	MW-22-5_O_20210524
Sample Name	MW-22-5
Sample Date	5/24/2021 9:30:00 AM
Location	MW-22-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-02
Sys Sample Code	MW-22-5_O_20210524
Sample Name	MW-22-5
Sample Date	5/24/2021 9:30:00 AM
Location	MW-22-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	83			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	18			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	97			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116515-03
Sys Sample Code	MW-22-4_O_20210524
Sample Name	MW-22-4
Sample Date	5/24/2021 10:00:00 AM
Location	MW-22-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.20	J	H	0.05	8.20	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	260			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	32			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	9.6			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.5			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	28			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.70	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0017	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	15			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	5.1			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	11			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.1	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.032	J	RL	0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-03
Sys Sample Code	MW-22-4_O_20210524
Sample Name	MW-22-4
Sample Date	5/24/2021 10:00:00 AM
Location	MW-22-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-03
Sys Sample Code	MW-22-4_O_20210524
Sample Name	MW-22-4
Sample Date	5/24/2021 10:00:00 AM
Location	MW-22-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-03
Sys Sample Code	MW-22-4_O_20210524
Sample Name	MW-22-4
Sample Date	5/24/2021 10:00:00 AM
Location	MW-22-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	180			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	150			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116515-04
Sys Sample Code	MW-22-3_O_20210524
Sample Name	MW-22-3
Sample Date	5/24/2021 10:40:00 AM
Location	MW-22-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.30	J	H	0.05	8.30	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	360			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	45			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	16			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.9			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	36			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0013	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	41			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	8.9			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	41			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.1	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-04
Sys Sample Code	MW-22-3_O_20210524
Sample Name	MW-22-3
Sample Date	5/24/2021 10:40:00 AM
Location	MW-22-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-04
Sys Sample Code	MW-22-3_O_20210524
Sample Name	MW-22-3
Sample Date	5/24/2021 10:40:00 AM
Location	MW-22-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-04
Sys Sample Code	MW-22-3_O_20210524
Sample Name	MW-22-3
Sample Date	5/24/2021 10:40:00 AM
Location	MW-22-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	170			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	140			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116515-05
Sys Sample Code	MW-22-2_O_20210524
Sample Name	MW-22-2
Sample Date	5/24/2021 11:15:00 AM
Location	MW-22-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.23	J	H	0.05	8.23	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	440			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	57			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	21			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.0			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	31			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.5	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0021	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	44			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	7.7			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	45			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.7	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-05
Sys Sample Code	MW-22-2_O_20210524
Sample Name	MW-22-2
Sample Date	5/24/2021 11:15:00 AM
Location	MW-22-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-05
Sys Sample Code	MW-22-2_O_20210524
Sample Name	MW-22-2
Sample Date	5/24/2021 11:15:00 AM
Location	MW-22-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-05
Sys Sample Code	MW-22-2_O_20210524
Sample Name	MW-22-2
Sample Date	5/24/2021 11:15:00 AM
Location	MW-22-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	230			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	190			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116515-06
Sys Sample Code	MW-22-1_O_20210524
Sample Name	MW-22-1
Sample Date	5/24/2021 12:10:00 PM
Location	MW-22-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.92	J	H	0.05	7.92	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	790			25	50	50	Y	Y	5	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	120			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	250			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	42			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.4			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	32			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.67	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00073	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	120			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	11			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	180			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.9	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.055			0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-06
Sys Sample Code	MW-22-1_O_20210524
Sample Name	MW-22-1
Sample Date	5/24/2021 12:10:00 PM
Location	MW-22-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.30	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-06
Sys Sample Code	MW-22-1_O_20210524
Sample Name	MW-22-1
Sample Date	5/24/2021 12:10:00 PM
Location	MW-22-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-06
Sys Sample Code	MW-22-1_O_20210524
Sample Name	MW-22-1
Sample Date	5/24/2021 12:10:00 PM
Location	MW-22-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.40	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	300			10	10	10	Y	Y	2	NA
	Carbonate	3812-32-6	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	2	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	240			8.2	8.2	8.2	Y	Y	2	NA

Lab Sample ID	2116515-07
Sys Sample Code	MW-3-5_O_20210524
Sample Name	MW-3-5
Sample Date	5/24/2021 1:45:00 PM
Location	MW-3-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.82	J	H	0.05	7.82	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	340			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	54			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	22000			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	16			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.4			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	21			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	23			0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	44			0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.18	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00066	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	20			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.82			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	41			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.7	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-07
Sys Sample Code	MW-3-5_O_20210524
Sample Name	MW-3-5
Sample Date	5/24/2021 1:45:00 PM
Location	MW-3-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-07
Sys Sample Code	MW-3-5_O_20210524
Sample Name	MW-3-5
Sample Date	5/24/2021 1:45:00 PM
Location	MW-3-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-07
Sys Sample Code	MW-3-5_O_20210524
Sample Name	MW-3-5
Sample Date	5/24/2021 1:45:00 PM
Location	MW-3-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116515-08
Sys Sample Code	MW-3-4_O_20210524
Sample Name	MW-3-4
Sample Date	5/24/2021 2:15:00 PM
Location	MW-3-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.78	J	H	0.05	7.78	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	330			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	59			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	5000			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	17	J	M-	0.038	0.10	0.10	Y	Y	2	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.8			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	23	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	7.5			0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	12			0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.21	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00020	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	20			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.82			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	41			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.9	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-08
Sys Sample Code	MW-3-4_O_20210524
Sample Name	MW-3-4
Sample Date	5/24/2021 2:15:00 PM
Location	MW-3-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-08
Sys Sample Code	MW-3-4_O_20210524
Sample Name	MW-3-4
Sample Date	5/24/2021 2:15:00 PM
Location	MW-3-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-08
Sys Sample Code	MW-3-4_O_20210524
Sample Name	MW-3-4
Sample Date	5/24/2021 2:15:00 PM
Location	MW-3-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116515-09
Sys Sample Code	MW-3-3_O_20210524
Sample Name	MW-3-3
Sample Date	5/24/2021 2:45:00 PM
Location	MW-3-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.82	J	H	0.05	7.82	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	330			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	53			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	1200			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	17	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.4			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	20	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.94	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00068	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	18			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.74			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	41			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.4	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-09
Sys Sample Code	MW-3-3_O_20210524
Sample Name	MW-3-3
Sample Date	5/24/2021 2:45:00 PM
Location	MW-3-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-09
Sys Sample Code	MW-3-3_O_20210524
Sample Name	MW-3-3
Sample Date	5/24/2021 2:45:00 PM
Location	MW-3-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-09
Sys Sample Code	MW-3-3_O_20210524
Sample Name	MW-3-3
Sample Date	5/24/2021 2:45:00 PM
Location	MW-3-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116515-10
Sys Sample Code	DUP-3-2Q21_FD_20210524
Sample Name	DUP-3-2Q21
Sample Date	5/24/2021 3:00:00 PM
Location	DUP-3-2Q21 /
Sample Type	FD
Parent Sample	MW-3-3_O_20210524

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	7.76	J	H	0.05	7.76	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	340			10	20	20	Y	Y	2	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	57			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	1500			30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	17	J	M-	0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.7			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	21	J	M-	0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.95	J	RL	0.70	2.0	2.0	Y	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.4	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00058	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	18			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	0.74			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	40			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.3	J	RL	0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-10
Sys Sample Code	DUP-3-2Q21_FD_20210524
Sample Name	DUP-3-2Q21
Sample Date	5/24/2021 3:00:00 PM
Location	DUP-3-2Q21 /
Sample Type	FD
Parent Sample	MW-3-3_O_20210524

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-10
Sys Sample Code	DUP-3-2Q21_FD_20210524
Sample Name	DUP-3-2Q21
Sample Date	5/24/2021 3:00:00 PM
Location	DUP-3-2Q21 /
Sample Type	FD
Parent Sample	MW-3-3_O_20210524

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116515-10
Sys Sample Code	DUP-3-2Q21_FD_20210524
Sample Name	DUP-3-2Q21
Sample Date	5/24/2021 3:00:00 PM
Location	DUP-3-2Q21 /
Sample Type	FD
Parent Sample	MW-3-3_O_20210524

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116515-11
Sys Sample Code	EB-5-052421_EB_20210524
Sample Name	EB-5-052421
Sample Date	5/24/2021 2:20:00 PM
Location	EB-5-052421 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	5.96	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.0	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.046	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.050	UJ	M-	0.019	0.050	0.050	N	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.28	J	M-,RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000081	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.14	J	RL	0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	0.27	J	RL	0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116515-11
Sys Sample Code	EB-5-052421_EB_20210524
Sample Name	EB-5-052421
Sample Date	5/24/2021 2:20:00 PM
Location	EB-5-052421 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA	
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA	
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA	
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA	
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA	
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA	
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA	
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA	
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA		
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2116515-11
Sys Sample Code	EB-5-052421_EB_20210524
Sample Name	EB-5-052421
Sample Date	5/24/2021 2:20:00 PM
Location	EB-5-052421 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116515-11
Sys Sample Code	EB-5-052421_EB_20210524
Sample Name	EB-5-052421
Sample Date	5/24/2021 2:20:00 PM
Location	EB-5-052421 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/4/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2116713

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-6-052521	2116713-01	TB	05/25/21	VOCs (including TICs)
MW-18-5	2116713-02	O	05/25/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-18-4	2116713-03	O	05/25/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-18-3	2116713-04	O	05/25/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-18-2	2116713-05	O	05/25/21	VOCs (including TICs)
DUP-4-2Q21	2116713-06	FD	05/25/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-26-2	2116713-07	O	05/25/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
EB-6-052521	2116713-08	EB	05/25/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)

This QA review was performed using the Level III data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, field and laboratory duplicate sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-18-5	2116713-02	EPA-150.1	pH	9.22	pH Units	J	H
MW-18-5	2116713-02	EPA-200.7	Total Recoverable Iron	42	ug/L	J	RL
MW-18-5	2116713-02	EPA-200.7	Total Recoverable Potassium	0.92	mg/L	J	RL
MW-18-5	2116713-02	EPA-200.8	Total Recoverable Lead	0.10	ug/L	J	RL
MW-18-5	2116713-02	EPA-218.6	Hexavalent Chromium	<0.00014	mg/L	UB	BE,H,RL
MW-18-5	2116713-02	EPA-353.2	Nitrite as N	<0.015	mg/L	UB	BE,BL,RL
MW-18-4	2116713-03	EPA-150.1	pH	8.08	pH Units	J	H
MW-18-4	2116713-03	EPA-200.7	Total Recoverable Potassium	0.92	mg/L	J	RL
MW-18-4	2116713-03	EPA-200.8	Total Recoverable Lead	0.10	ug/L	J	RL
MW-18-4	2116713-03	EPA-200.8	Total Recoverable Chromium	2.9	ug/L	J	RL
MW-18-4	2116713-03	EPA-218.6	Hexavalent Chromium	0.0010	mg/L	J	H
MW-18-4	2116713-03	EPA-353.2	Nitrite as N	<0.016	mg/L	UB	BE,BL,RL
MW-18-3	2116713-04	EPA-150.1	pH	8.04	pH Units	J	H
MW-18-3	2116713-04	EPA-200.7	Total Recoverable Iron	31	ug/L	J	RL
MW-18-3	2116713-04	EPA-200.8	Total Recoverable Chromium	1.5	ug/L	J	RL
MW-18-3	2116713-04	EPA-218.6	Hexavalent Chromium	0.0012	mg/L	J	H
MW-18-3	2116713-04	EPA-314.0	Perchlorate	0.93	ug/L	J	RL
MW-18-3	2116713-04	EPA-353.2	Nitrite as N	<0.015	mg/L	UB	BE,BL,RL
MW-18-3	2116713-04	EPA-524.2	Carbon tetrachloride	0.19	ug/L	J	RL

MW-18-3	2116713-04	EPA-524.2	Trichlorofluoromethane	0.25	ug/L	J	RL
DUP-4-2Q21	2116713-06	EPA-150.1	pH	8.03	pH Units	J	H
DUP-4-2Q21	2116713-06	EPA-200.7	Total Recoverable Iron	38	ug/L	J	RL
DUP-4-2Q21	2116713-06	EPA-200.8	Total Recoverable Lead	0.63	ug/L	J	RL
DUP-4-2Q21	2116713-06	EPA-200.8	Total Recoverable Arsenic	0.91	ug/L	J	RL
DUP-4-2Q21	2116713-06	EPA-200.8	Total Recoverable Chromium	2.8	ug/L	J	RL
DUP-4-2Q21	2116713-06	EPA-218.6	Hexavalent Chromium	0.0012	mg/L	J	H
DUP-4-2Q21	2116713-06	EPA-314.0	Perchlorate	0.92	ug/L	J	RL
DUP-4-2Q21	2116713-06	EPA-353.2	Nitrite as N	<0.015	mg/L	UB	BE,BL,RL
DUP-4-2Q21	2116713-06	EPA-524.2	Carbon tetrachloride	0.20	ug/L	J	RL
DUP-4-2Q21	2116713-06	EPA-524.2	Trichlorofluoromethane	0.19	ug/L	J	RL
MW-26-2	2116713-07	EPA-150.1	pH	8.09	pH Units	J	H
MW-26-2	2116713-07	EPA-200.8	Total Recoverable Chromium	1.4	ug/L	J	RL
MW-26-2	2116713-07	EPA-218.6	Hexavalent Chromium	<0.00011	mg/L	UB	BE,H,RL
MW-26-2	2116713-07	EPA-314.0	Perchlorate	3.0	ug/L	J	RL
MW-26-2	2116713-07	EPA-524.2	Trichloroethene	0.23	ug/L	J	RL
EB-6-052521	2116713-08	EPA-150.1	pH	5.96	pH Units	J	H
EB-6-052521	2116713-08	EPA-160.1	Total Dissolved Solids @ 180 C	4.7	mg/L	J	RL
EB-6-052521	2116713-08	EPA-200.7	Total Recoverable Magnesium	0.038	mg/L	J	RL
EB-6-052521	2116713-08	EPA-200.7	Total Recoverable Sodium	0.26	mg/L	J	RL
EB-6-052521	2116713-08	EPA-200.7	Total Recoverable Calcium	0.079	mg/L	J	RL
EB-6-052521	2116713-08	EPA-218.6	Hexavalent Chromium	0.000068	mg/L	J	H,RL
EB-6-052521	2116713-08	EPA-353.2	Nitrite as N	0.014	mg/L	J	RL

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary	
Total Target Analytes Reported:834	
Percentage of Results Qualified as Estimated (J//UJ):4.32%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.72%	
Percentage of Usable Results:100%	

Lab Sample ID	2116713-01
Sys Sample Code	TB-6-052521_TB_20210525
Sample Name	TB-6-052521
Sample Date	5/25/2021 8:00:00 AM
Location	TB-6-052521 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116713-01
Sys Sample Code	TB-6-052521_TB_20210525
Sample Name	TB-6-052521
Sample Date	5/25/2021 8:00:00 AM
Location	TB-6-052521 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-01
Sys Sample Code	TB-6-052521_TB_20210525
Sample Name	TB-6-052521
Sample Date	5/25/2021 8:00:00 AM
Location	TB-6-052521 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-02
Sys Sample Code	MW-18-5_O_20210525
Sample Name	MW-18-5
Sample Date	5/25/2021 8:45:00 AM
Location	MW-18-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	9.22	J	H	0.05	9.22	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	200			5.0	10	10	Y	Y	1	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	4.2			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	42	J	RL	30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	2.2			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	0.92	J	RL	0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	48			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.10	J	RL	0.10	1.0	1.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00014	0.00020	0.00020	N	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	9.8			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	3.8			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L		UB	BE,BL,RL	0.015	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA	
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA	
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA	
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2116713-02
Sys Sample Code	MW-18-5_O_20210525
Sample Name	MW-18-5
Sample Date	5/25/2021 8:45:00 AM
Location	MW-18-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-02
Sys Sample Code	MW-18-5_O_20210525
Sample Name	MW-18-5
Sample Date	5/25/2021 8:45:00 AM
Location	MW-18-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-02
Sys Sample Code	MW-18-5_O_20210525
Sample Name	MW-18-5
Sample Date	5/25/2021 8:45:00 AM
Location	MW-18-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	110			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	18			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	120			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116713-03
Sys Sample Code	MW-18-4_O_20210525
Sample Name	MW-18-4
Sample Date	5/25/2021 9:15:00 AM
Location	MW-18-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.08	J	H	0.05	8.08	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	290			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	36			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	81			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	9.0			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	0.92	J	RL	0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	28			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.9	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.10	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0010	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	11			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	1.4			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	25			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	16			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L		UB	BE,BL,RL	0.016	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-03
Sys Sample Code	MW-18-4_O_20210525
Sample Name	MW-18-4
Sample Date	5/25/2021 9:15:00 AM
Location	MW-18-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	41			6.6	10	10	10	Y	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	1.3			0.17	0.50	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.73			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-03
Sys Sample Code	MW-18-4_O_20210525
Sample Name	MW-18-4
Sample Date	5/25/2021 9:15:00 AM
Location	MW-18-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.66			0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-03
Sys Sample Code	MW-18-4_O_20210525
Sample Name	MW-18-4
Sample Date	5/25/2021 9:15:00 AM
Location	MW-18-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.83			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	210			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	170			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116713-04
Sys Sample Code	MW-18-3_O_20210525
Sample Name	MW-18-3
Sample Date	5/25/2021 10:45:00 AM
Location	MW-18-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.04	J	H	0.05	8.04	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	350			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	56			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	31	J	RL	30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	16			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.6			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	21			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.5	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0012	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	20			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.78			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	39			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	0.93	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L		UB	BE,BL,RL	0.015	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-04
Sys Sample Code	MW-18-3_O_20210525
Sample Name	MW-18-3
Sample Date	5/25/2021 10:45:00 AM
Location	MW-18-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.19	J	RL	0.17	0.50	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-04
Sys Sample Code	MW-18-3_O_20210525
Sample Name	MW-18-3
Sample Date	5/25/2021 10:45:00 AM
Location	MW-18-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-04
Sys Sample Code	MW-18-3_O_20210525
Sample Name	MW-18-3
Sample Date	5/25/2021 10:45:00 AM
Location	MW-18-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.25	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	260			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	210			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116713-05
Sys Sample Code	MW-18-2_O_20210525
Sample Name	MW-18-2
Sample Date	5/25/2021 11:45:00 AM
Location	MW-18-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116713-05
Sys Sample Code	MW-18-2_O_20210525
Sample Name	MW-18-2
Sample Date	5/25/2021 11:45:00 AM
Location	MW-18-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-05
Sys Sample Code	MW-18-2_O_20210525
Sample Name	MW-18-2
Sample Date	5/25/2021 11:45:00 AM
Location	MW-18-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-06
Sys Sample Code	DUP-4-2Q21_O_20210525
Sample Name	DUP-4-2Q21
Sample Date	5/25/2021 11:00:00 AM
Location	DUP-4-2Q21 /
Sample Type	FD
Parent Sample	MW-18-3_O_20210525

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	8.03	J	H	0.05	8.03	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	340			10	20	20	Y	Y	2	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	57			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	38	J	RL	30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	17			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.7			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	21			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.91	J	RL	0.70	2.0	2.0	Y	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.8	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.63	J	RL	0.10	1.0	1.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0012	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	20			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	0.78			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	39			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	0.92	J	RL	0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L		UB	BE,BL,RL	0.015	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-06
Sys Sample Code	DUP-4-2Q21_O_20210525
Sample Name	DUP-4-2Q21
Sample Date	5/25/2021 11:00:00 AM
Location	DUP-4-2Q21 /
Sample Type	FD
Parent Sample	MW-18-3_O_20210525

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.20	J	RL	0.17	0.50	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-06
Sys Sample Code	DUP-4-2Q21_O_20210525
Sample Name	DUP-4-2Q21
Sample Date	5/25/2021 11:00:00 AM
Location	DUP-4-2Q21 /
Sample Type	FD
Parent Sample	MW-18-3_O_20210525

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116713-06
Sys Sample Code	DUP-4-2Q21_O_20210525
Sample Name	DUP-4-2Q21
Sample Date	5/25/2021 11:00:00 AM
Location	DUP-4-2Q21 /
Sample Type	FD
Parent Sample	MW-18-3_O_20210525

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.19	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	260			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	210			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116713-07
Sys Sample Code	MW-26-2_O_20210525
Sample Name	MW-26-2
Sample Date	5/25/2021 1:45:00 PM
Location	MW-26-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.09	J	H	0.05	8.09	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	480			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	61			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	180			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	23			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.3			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	29			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.4	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00011	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	65			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	6.8			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	77			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.0	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.29			0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-07
Sys Sample Code	MW-26-2_O_20210525
Sample Name	MW-26-2
Sample Date	5/25/2021 1:45:00 PM
Location	MW-26-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	1.5			0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116713-07
Sys Sample Code	MW-26-2_O_20210525
Sample Name	MW-26-2
Sample Date	5/25/2021 1:45:00 PM
Location	MW-26-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	1.6			0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-07
Sys Sample Code	MW-26-2_O_20210525
Sample Name	MW-26-2
Sample Date	5/25/2021 1:45:00 PM
Location	MW-26-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.23	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	220			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	180			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116713-08
Sys Sample Code	EB-6-052521_EB_20210525
Sample Name	EB-6-052521
Sample Date	5/25/2021 2:00:00 PM
Location	EB-6-052521 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	5.96	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.7	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.079	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.038	J	RL	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.26	J	RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000068	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	1.0	U		0.14	1.0	1.0	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.014	J	RL	0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-08
Sys Sample Code	EB-6-052521_EB_20210525
Sample Name	EB-6-052521
Sample Date	5/25/2021 2:00:00 PM
Location	EB-6-052521 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116713-08
Sys Sample Code	EB-6-052521_EB_20210525
Sample Name	EB-6-052521
Sample Date	5/25/2021 2:00:00 PM
Location	EB-6-052521 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116713-08
Sys Sample Code	EB-6-052521_EB_20210525
Sample Name	EB-6-052521
Sample Date	5/25/2021 2:00:00 PM
Location	EB-6-052521 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/13/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2116877

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
MW-17-5	2116877-01	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-17-4	2116877-02	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,SVOCs,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-17-3	2116877-03	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-17-2	2116877-04	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
DUP-5-2Q21	2116877-05	FD	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
TB-7-052621	2116877-06	TB	05/26/21	VOCs (including TICs)
MW-18-2	2116877-07	O	05/25/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals
MW-21-5	2116877-08	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-21-4	2116877-09	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)

Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
EB-7-052621	2116877-10	EB	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-15*	2116877-11	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-1*	2116877-12	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-9*	2116877-13	O	05/26/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)

* A complete Level IV review of the raw data and reported results was performed. The samples without an asterisk (*) in underwent a limited (Level III) review.

This QA review was performed using the Level III and Level IV data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, laboratory duplicate precision, field duplicate precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample (LCS) recoveries. In addition, post digestion spike recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, initial calibrations, initial calibration verification (ICV) standards, continuing calibration verification (CCV) standards, internal standard areas, instrument blanks, evaluation of positive results, and raw data were reviewed for samples MW-15, MW-1, and MW-9. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The Level IV data packages did not include the raw data for VOC tune check and summary forms for the metals serial dilution, MS tune check, and reporting limit (RL) check. These items could not be re-calculated and/or evaluated during the Level IV review.

In the VOC fraction, the matrix spike, matrix spike duplicate, and laboratory control sample (LCS) were spiked with a limited list of nine compounds. The GC/MS Volatiles Organic Compounds Table in QAPP Worksheet #24 indicates that the LCS should contain all analytes required to be reported. In addition, the Department of Defense Quality Systems Manual for Environmental Laboratories (DoD QSM, Version 4.2) indicates in Appendix D, Sections D.1.1.2.1 and D.1.1.3.1 that at least 16 compounds should be spiked. The data user should be aware that the compounds that were not spiked into these QC samples could not be evaluated for accuracy and precision.

In the VOC fraction, the initial calibration date for calibration ID 2105028 was listed as "01/22/21 05:12" on all Initial Calibration Data summary forms and Continuing Calibration Check summary forms; however, according to the raw data the date analyzed was 05/13/21 at 05:56. Qualification of data was not warranted due to this issue.

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-17-5	2116877-01	EPA-150.1	pH	8.13	pH Units	J	H
MW-17-5	2116877-01	EPA-200.8	Total Recoverable Lead	0.21	ug/L	J	RL
MW-17-5	2116877-01	EPA-200.8	Total Recoverable Arsenic	1.2	ug/L	J	RL
MW-17-5	2116877-01	EPA-200.8	Total Recoverable Chromium	1.5	ug/L	J	RL
MW-17-5	2116877-01	EPA-218.6	Hexavalent Chromium	0.00067	mg/L	J	H
MW-17-5	2116877-01	EPA-524.2	Tetrachloroethene	0.48	ug/L	J	RL
MW-17-4	2116877-02	EPA-150.1	pH	8.07	pH Units	J	H
MW-17-4	2116877-02	EPA-200.7	Total Recoverable Iron	48	ug/L	J	RL
MW-17-4	2116877-02	EPA-200.8	Total Recoverable Chromium	1.3	ug/L	J	RL
MW-17-4	2116877-02	EPA-218.6	Hexavalent Chromium	0.00077	mg/L	J	H
MW-17-4	2116877-02	EPA-524.2	Tetrachloroethene	0.36	ug/L	J	RL
MW-17-4	2116877-02	EPA-524.2	Chloroform	0.45	ug/L	J	RL
MW-17-4	2116877-02	EPA-8270C	1,4-Dioxane	<0.27	ug/L	UJ	H
MW-17-3	2116877-03	EPA-150.1	pH	8.22	pH Units	J	H
MW-17-3	2116877-03	EPA-218.6	Hexavalent Chromium	<0.000051	mg/L	UB	BE,H,RL
MW-17-3	2116877-03	EPA-524.2	Chloroform	0.16	ug/L	J	RL
MW-17-2	2116877-04	EPA-150.1	pH	8.25	pH Units	J	H
MW-17-2	2116877-04	EPA-218.6	Hexavalent Chromium	<0.000070	mg/L	UB	BE,H,RL
DUP-5-2Q21	2116877-05	EPA-150.1	pH	8.27	pH Units	J	H
DUP-5-2Q21	2116877-05	EPA-218.6	Hexavalent Chromium	<0.000047	mg/L	UB	BE,H,RL
MW-18-2	2116877-07	EPA-150.1	pH	7.97	pH Units	J	H
MW-18-2	2116877-07	EPA-218.6	Hexavalent Chromium	<0.000082	mg/L	UB	BE,H,RL
MW-21-5	2116877-08	EPA-150.1	pH	8.05	pH Units	J	H
MW-21-5	2116877-08	EPA-200.8	Total Recoverable Lead	0.16	ug/L	J	RL
MW-21-5	2116877-08	EPA-218.6	Hexavalent Chromium	0.00061	mg/L	J	H
MW-21-5	2116877-08	EPA-314.0	Perchlorate	2.6	ug/L	J	RL
MW-21-4	2116877-09	EPA-150.1	pH	7.79	pH Units	J	H
MW-21-4	2116877-09	EPA-200.7	Total Recoverable Iron	48	ug/L	J	RL

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-21-4	2116877-09	EPA-200.8	Total Recoverable Lead	0.10	ug/L	J	RL
MW-21-4	2116877-09	EPA-218.6	Hexavalent Chromium	0.00076	mg/L	J	H
MW-21-4	2116877-09	EPA-314.0	Perchlorate	2.6	ug/L	J	RL
MW-21-4	2116877-09	EPA-524.2	Trichloroethene	0.29	ug/L	J	RL
EB-7-052621	2116877-10	EPA-150.1	pH	6.03	pH Units	J	H
EB-7-052621	2116877-10	EPA-160.1	Total Dissolved Solids @ 180 C	4.0	mg/L	J	RL
EB-7-052621	2116877-10	EPA-200.7	Total Recoverable Sodium	0.17	mg/L	J	RL
EB-7-052621	2116877-10	EPA-200.7	Total Recoverable Calcium	0.043	mg/L	J	RL
EB-7-052621	2116877-10	EPA-218.6	Hexavalent Chromium	0.000062	mg/L	J	H,RL
MW-15	2116877-11	EPA-150.1	pH	7.62	pH Units	J	H
MW-15	2116877-11	EPA-200.8	Total Recoverable Arsenic	0.70	ug/L	J	RL
MW-15	2116877-11	EPA-200.8	Total Recoverable Chromium	0.58	ug/L	J	RL
MW-15	2116877-11	EPA-218.6	Hexavalent Chromium	0.00052	mg/L	J	H
MW-15	2116877-11	EPA-353.2	Nitrite as N	<0.012	mg/L	UB	BL,RL
MW-1	2116877-12	EPA-150.1	pH	7.96	pH Units	J	H
MW-1	2116877-12	EPA-218.6	Hexavalent Chromium	<0.000041	mg/L	UB	BE,BL,H,RL
MW-9	2116877-13	EPA-150.1	pH	7.45	pH Units	J	H
MW-9	2116877-13	EPA-200.7	Total Recoverable Magnesium	18	mg/L	J	M-
MW-9	2116877-13	EPA-200.7	Total Recoverable Sodium	22	mg/L	J	M-
MW-9	2116877-13	EPA-200.8	Total Recoverable Arsenic	0.75	ug/L	J	RL
MW-9	2116877-13	EPA-218.6	Hexavalent Chromium	0.00046	mg/L	J	H
MW-9	2116877-13	EPA-524.2	Pentachloroethane	<2.0	ug/L	UJ	C-

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
C-	Initial and/or continuing calibration issue. The result may be biased low.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
P+	PDS recovery outside of acceptance limits. The result may be biased high.
P-	PDS recovery outside of acceptance limits. The result may be biased low.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary	
Total Target Analytes Reported:1310	
Percentage of Results Qualified as Estimated (J//UJ):3.36%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.46%	
Percentage of Usable Results:100%	

Lab Sample ID	2116877-01
Sys Sample Code	MW-17-5_O_20210526
Sample Name	MW-17-5
Sample Date	5/26/2021 9:05:00 AM
Location	MW-17-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.13	J	H	0.05	8.13	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	480			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	69			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	160			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	19			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.2			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	54			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.2	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.5	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.21	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00067	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	52			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	8.4			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	60			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.5			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-01
Sys Sample Code	MW-17-5_O_20210526
Sample Name	MW-17-5
Sample Date	5/26/2021 9:05:00 AM
Location	MW-17-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.57			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-01
Sys Sample Code	MW-17-5_O_20210526
Sample Name	MW-17-5
Sample Date	5/26/2021 9:05:00 AM
Location	MW-17-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.48	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-01
Sys Sample Code	MW-17-5_O_20210526
Sample Name	MW-17-5
Sample Date	5/26/2021 9:05:00 AM
Location	MW-17-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.76			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-02
Sys Sample Code	MW-17-4_O_20210526
Sample Name	MW-17-4
Sample Date	5/26/2021 9:40:00 AM
Location	MW-17-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	8.07	J	H	0.05	8.07	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	490			17	33	33	Y	Y	3.33	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	67			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	48	J	RL	30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	19			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.1			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	51			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.1			0.70	2.0	2.0	Y	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.3	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00077	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	53			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	8.6			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	60			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.6			0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA	
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA	
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA	
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2116877-02
Sys Sample Code	MW-17-4_O_20210526
Sample Name	MW-17-4
Sample Date	5/26/2021 9:40:00 AM
Location	MW-17-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.45	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-02
Sys Sample Code	MW-17-4_O_20210526
Sample Name	MW-17-4
Sample Date	5/26/2021 9:40:00 AM
Location	MW-17-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.36	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-02
Sys Sample Code	MW-17-4_O_20210526
Sample Name	MW-17-4
Sample Date	5/26/2021 9:40:00 AM
Location	MW-17-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.61			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
EPA-8270C	1,4-Dioxane	123-91-1	N	ug/L	1.0	UJ	H	0.27	1.0	1.0	N	Y	0.97	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-03
Sys Sample Code	MW-17-3_O_20210526
Sample Name	MW-17-3
Sample Date	5/26/2021 10:45:00 AM
Location	MW-17-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.22	J	H	0.05	8.22	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	530			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	52			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	580			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	37			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.3			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	33			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000051	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	73			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.18			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	110			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-03
Sys Sample Code	MW-17-3_O_20210526
Sample Name	MW-17-3
Sample Date	5/26/2021 10:45:00 AM
Location	MW-17-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.16	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-03
Sys Sample Code	MW-17-3_O_20210526
Sample Name	MW-17-3
Sample Date	5/26/2021 10:45:00 AM
Location	MW-17-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-03
Sys Sample Code	MW-17-3_O_20210526
Sample Name	MW-17-3
Sample Date	5/26/2021 10:45:00 AM
Location	MW-17-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	1.1			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	200			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	170			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-04
Sys Sample Code	MW-17-2_O_20210526
Sample Name	MW-17-2
Sample Date	5/26/2021 12:30:00 PM
Location	MW-17-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.25	J	H	0.05	8.25	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	320			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	52			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	140			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	21			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.8			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	20			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000070	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	8.9			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	30			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-04
Sys Sample Code	MW-17-2_O_20210526
Sample Name	MW-17-2
Sample Date	5/26/2021 12:30:00 PM
Location	MW-17-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-04
Sys Sample Code	MW-17-2_O_20210526
Sample Name	MW-17-2
Sample Date	5/26/2021 12:30:00 PM
Location	MW-17-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-04
Sys Sample Code	MW-17-2_O_20210526
Sample Name	MW-17-2
Sample Date	5/26/2021 12:30:00 PM
Location	MW-17-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	260			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	220			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-05
Sys Sample Code	DUP-5-2Q21_FD_20210526
Sample Name	DUP-5-2Q21
Sample Date	5/26/2021 12:45:00 PM
Location	DUP-5-2Q21 /
Sample Type	FD
Parent Sample	MW-17-2_O_20210526

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	8.27	J	H	0.05	8.27	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	320			10	20	20	Y	Y	2	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	52			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	130			30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	20			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.8			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	20			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000047	0.00020	0.00020	N	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	9.0			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	0.11			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	30			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-05
Sys Sample Code	DUP-5-2Q21_FD_20210526
Sample Name	DUP-5-2Q21
Sample Date	5/26/2021 12:45:00 PM
Location	DUP-5-2Q21 /
Sample Type	FD
Parent Sample	MW-17-2_O_20210526

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-05
Sys Sample Code	DUP-5-2Q21_FD_20210526
Sample Name	DUP-5-2Q21
Sample Date	5/26/2021 12:45:00 PM
Location	DUP-5-2Q21 /
Sample Type	FD
Parent Sample	MW-17-2_O_20210526

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116877-05
Sys Sample Code	DUP-5-2Q21_FD_20210526
Sample Name	DUP-5-2Q21
Sample Date	5/26/2021 12:45:00 PM
Location	DUP-5-2Q21 /
Sample Type	FD
Parent Sample	MW-17-2_O_20210526

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	260			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	220			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-06
Sys Sample Code	TB-7-052621_TB_20210526
Sample Name	TB-7-052621
Sample Date	5/26/2021 8:00:00 AM
Location	TB-7-052621 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA

Lab Sample ID	2116877-06
Sys Sample Code	TB-7-052621_TB_20210526
Sample Name	TB-7-052621
Sample Date	5/26/2021 8:00:00 AM
Location	TB-7-052621 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-06
Sys Sample Code	TB-7-052621_TB_20210526
Sample Name	TB-7-052621
Sample Date	5/26/2021 8:00:00 AM
Location	TB-7-052621 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-07
Sys Sample Code	MW-18-2_O_20210525
Sample Name	MW-18-2
Sample Date	5/25/2021 11:45:00 AM
Location	MW-18-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.97	J	H	0.05	7.97	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	260			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	46			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	570			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	16			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.7			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	21			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000082	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	9.2			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.23			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	29			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	220			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	180			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-08
Sys Sample Code	MW-21-5_O_20210526
Sample Name	MW-21-5
Sample Date	5/26/2021 2:35:00 PM
Location	MW-21-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.05	J	H	0.05	8.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	520			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	90			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	66			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	27			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.5			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	37			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.16	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00061	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	78			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	7.6			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	120			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.6	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-08
Sys Sample Code	MW-21-5_O_20210526
Sample Name	MW-21-5
Sample Date	5/26/2021 2:35:00 PM
Location	MW-21-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	4.2			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-08
Sys Sample Code	MW-21-5_O_20210526
Sample Name	MW-21-5
Sample Date	5/26/2021 2:35:00 PM
Location	MW-21-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.76			0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-08
Sys Sample Code	MW-21-5_O_20210526
Sample Name	MW-21-5
Sample Date	5/26/2021 2:35:00 PM
Location	MW-21-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	210			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	180			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-09
Sys Sample Code	MW-21-4_O_20210526
Sample Name	MW-21-4
Sample Date	5/26/2021 3:05:00 PM
Location	MW-21-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	7.79	J	H	0.05	7.79	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	660			17	33	33	Y	Y	3.33	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	110			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	48	J	RL	30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	33			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.6			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	34			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.10	J	RL	0.10	1.0	1.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00076	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	95			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	8.7			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	140			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.6	J	RL	0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA	
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA	
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA	
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2116877-09
Sys Sample Code	MW-21-4_O_20210526
Sample Name	MW-21-4
Sample Date	5/26/2021 3:05:00 PM
Location	MW-21-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	3.1			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-09
Sys Sample Code	MW-21-4_O_20210526
Sample Name	MW-21-4
Sample Date	5/26/2021 3:05:00 PM
Location	MW-21-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.64			0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-09
Sys Sample Code	MW-21-4_O_20210526
Sample Name	MW-21-4
Sample Date	5/26/2021 3:05:00 PM
Location	MW-21-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.29	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-10
Sys Sample Code	EB-7-052621_EB_20210526
Sample Name	EB-7-052621
Sample Date	5/26/2021 2:45:00 PM
Location	EB-7-052621 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.03	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.0	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.043	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.050	U		0.019	0.050	0.050	N	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.17	J	RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000062	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	1.0	U		0.14	1.0	1.0	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-10
Sys Sample Code	EB-7-052621_EB_20210526
Sample Name	EB-7-052621
Sample Date	5/26/2021 2:45:00 PM
Location	EB-7-052621 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-10
Sys Sample Code	EB-7-052621_EB_20210526
Sample Name	EB-7-052621
Sample Date	5/26/2021 2:45:00 PM
Location	EB-7-052621 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2116877-10
Sys Sample Code	EB-7-052621_EB_20210526
Sample Name	EB-7-052621
Sample Date	5/26/2021 2:45:00 PM
Location	EB-7-052621 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

Lab Sample ID	2116877-11
Sys Sample Code	MW-15_O_20210526
Sample Name	MW-15
Sample Date	5/26/2021 10:30:00 AM
Location	MW-15 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.62	J	H	0.05	7.62	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	390			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	58			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	19			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.9			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	27			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.70	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.58	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00052	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	26			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.49			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	51			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L		UB	BL,RL	0.012	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-11
Sys Sample Code	MW-15_O_20210526
Sample Name	MW-15
Sample Date	5/26/2021 10:30:00 AM
Location	MW-15 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-11
Sys Sample Code	MW-15_O_20210526
Sample Name	MW-15
Sample Date	5/26/2021 10:30:00 AM
Location	MW-15 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-11
Sys Sample Code	MW-15_O_20210526
Sample Name	MW-15
Sample Date	5/26/2021 10:30:00 AM
Location	MW-15 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	250			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-12
Sys Sample Code	MW-1_O_20210526
Sample Name	MW-1
Sample Date	5/26/2021 12:25:00 PM
Location	MW-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.96	J	H	0.05	7.96	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	370			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	54			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	17			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.7			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	26			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BL,H,RL	0.000041	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	19			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.51			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	42			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-12
Sys Sample Code	MW-1_O_20210526
Sample Name	MW-1
Sample Date	5/26/2021 12:25:00 PM
Location	MW-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-12
Sys Sample Code	MW-1_O_20210526
Sample Name	MW-1
Sample Date	5/26/2021 12:25:00 PM
Location	MW-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-12
Sys Sample Code	MW-1_O_20210526
Sample Name	MW-1
Sample Date	5/26/2021 12:25:00 PM
Location	MW-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	260			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	210			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2116877-13
Sys Sample Code	MW-9_O_20210526
Sample Name	MW-9
Sample Date	5/26/2021 1:55:00 PM
Location	MW-9 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.45	J	H	0.05	7.45	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	340			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	54			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	130			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	18	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.0			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	22	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.75	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0			0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00046	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	22			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	2.1			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	37			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-13
Sys Sample Code	MW-9_O_20210526
Sample Name	MW-9
Sample Date	5/26/2021 1:55:00 PM
Location	MW-9 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-13
Sys Sample Code	MW-9_O_20210526
Sample Name	MW-9
Sample Date	5/26/2021 1:55:00 PM
Location	MW-9 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	UJ	C-	0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2116877-13
Sys Sample Code	MW-9_O_20210526
Sample Name	MW-9
Sample Date	5/26/2021 1:55:00 PM
Location	MW-9 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	210			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	180			4.1	4.1	4.1	Y	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/13/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2117015

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-8-052721	2117015-01	TB	05/27/21	VOCs (including TICs)
MW-21-3	2117015-02	O	05/27/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-21-2	2117015-03	O	05/27/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
DUP-6-2Q21	2117015-04	FD	05/27/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-12-5	2117015-05	O	05/27/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-12-4*	2117015-06	O	05/27/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-12-3	2117015-07	O	05/27/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-12-2	2117015-08	O	05/27/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
EB-8-052721	2117015-09	EB	05/27/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)

* A complete Level IV review of the raw data and reported results was performed. The samples without an asterisk (*) in underwent a limited (Level III) review.

This QA review was performed using the Level III and Level IV data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, laboratory duplicate precision, field duplicate precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample (LCS) recoveries. In addition, post digestion spike (PDS) recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, initial calibrations, initial calibration verification (ICV) standards, continuing calibration verification (CCV) standards, internal standard areas, instrument blanks, evaluation of positive results, and raw data were reviewed for sample MW-12-4. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The Level IV data packages did not include the raw data for VOC tune check and summary forms for the metals serial dilution, tune check, and reporting limit (RL) check. These items could not be re-calculated and/or evaluated during the Level IV review.

In the VOC fraction, the matrix spike (MS), matrix spike duplicate (MSD), and laboratory control sample (LCS) were spiked with a limited list of nine compounds. The GC/MS Volatiles Organic Compounds Table in QAPP Worksheet #24 indicates that the LCS should contain all analytes required to be reported. In addition, the Department of Defense Quality Systems Manual for Environmental Laboratories (DoD QSM, Version 4.2) indicates in Appendix D, Sections D.1.1.2.1 and D.1.1.3.1 that at least 16 compounds should be spiked. The data user should be aware that the compounds that were not spiked into these QC samples could not be evaluated for accuracy and precision.

In the VOC fraction, the initial calibration date for calibration ID 2105028 was listed as "01/22/21 05:12" on all Initial Calibration Data summary forms and Continuing Calibration Check summary forms; however, according to the raw data the date analyzed was 05/13/21 at 05:56. Qualification of data was not warranted due to this issue.

In the 200.8 metals fraction, the MS/MSD Recovery summary form for sample MW-12-4 was missing the MSD result for arsenic. The reviewer utilized the raw data to manually calculate the MSD percent recovery and relative percent difference. Qualification of data was not warranted due to this issue.

The following results are qualified based on the QA review:

Qualified Data Summary							
Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-21-3	2117015-02	EPA-150.1	pH	7.42	pH Units	J	H
MW-21-3	2117015-02	EPA-200.8	Total Recoverable Arsenic	0.93	ug/L	J	RL
MW-21-3	2117015-02	EPA-200.8	Total Recoverable Chromium	1.1	ug/L	J	RL

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-21-3	2117015-02	EPA-218.6	Hexavalent Chromium	0.00052	mg/L	J	H
MW-21-3	2117015-02	EPA-314.0	Perchlorate	2.6	ug/L	J	RL
MW-21-3	2117015-02	EPA-524.2	Chloroform	0.36	ug/L	J	RL
MW-21-2	2117015-03	EPA-150.1	pH	7.39	pH Units	J	H
MW-21-2	2117015-03	EPA-218.6	Hexavalent Chromium	<0.00010	mg/L	UB	BE,H,RL
MW-21-2	2117015-03	EPA-314.0	Perchlorate	1.8	ug/L	J	RL
MW-21-2	2117015-03	EPA-524.2	Tetrachloroethene	0.35	ug/L	J	RL
MW-21-2	2117015-03	EPA-524.2	Chloroform	0.19	ug/L	J	RL
DUP-6-2Q21	2117015-04	EPA-150.1	pH	7.66	pH Units	J	H
DUP-6-2Q21	2117015-04	EPA-218.6	Hexavalent Chromium	<0.000038	mg/L	UB	BE,H,RL
DUP-6-2Q21	2117015-04	EPA-314.0	Perchlorate	2.0	ug/L	J	RL
DUP-6-2Q21	2117015-04	EPA-524.2	Chloroform	0.26	ug/L	J	RL
MW-12-5	2117015-05	EPA-150.1	pH	8.00	pH Units	J	H
MW-12-5	2117015-05	EPA-200.8	Total Recoverable Lead	0.14	ug/L	J	RL
MW-12-5	2117015-05	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
MW-12-5	2117015-05	EPA-218.6	Hexavalent Chromium	0.0012	mg/L	J	H
MW-12-5	2117015-05	EPA-314.0	Perchlorate	1.2	ug/L	J	RL
MW-12-5	2117015-05	EPA-524.2	Chloroform	0.20	ug/L	J	RL
MW-12-4	2117015-06	EPA-150.1	pH	8.09	pH Units	J	H
MW-12-4	2117015-06	EPA-200.8	Total Recoverable Arsenic	1.3	ug/L	J	RL
MW-12-4	2117015-06	EPA-200.8	Total Recoverable Chromium	0.86	ug/L	J	RL
MW-12-4	2117015-06	EPA-218.6	Hexavalent Chromium	<0.00043	mg/L	UB	BE,H
MW-12-4	2117015-06	EPA-314.0	Perchlorate	2.3	ug/L	J	RL
MW-12-4	2117015-06	EPA-524.2	Pentachloroethane	<2.0	ug/L	UJ	C-
MW-12-4	2117015-06	EPA-524.2	Trichloroethene	0.27	ug/L	J	RL
MW-12-3	2117015-07	EPA-150.1	pH	8.04	pH Units	J	H
MW-12-3	2117015-07	EPA-200.8	Total Recoverable Arsenic	1.2	ug/L	J	RL
MW-12-3	2117015-07	EPA-218.6	Hexavalent Chromium	<0.00029	mg/L	UB	BE,H
MW-12-3	2117015-07	EPA-314.0	Perchlorate	3.1	ug/L	J	RL
MW-12-2	2117015-08	EPA-150.1	pH	7.67	pH Units	J	H
MW-12-2	2117015-08	EPA-200.8	Total Recoverable Arsenic	1.1	ug/L	J	RL
MW-12-2	2117015-08	EPA-200.8	Total Recoverable Chromium	1.3	ug/L	J	RL
MW-12-2	2117015-08	EPA-218.6	Hexavalent Chromium	<0.000089	mg/L	UB	BE,H,RL

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-12-2	2117015-08	EPA-314.0	Perchlorate	1.1	ug/L	J	RL
EB-8-052721	2117015-09	EPA-150.1	pH	5.98	pH Units	J	H
EB-8-052721	2117015-09	EPA-160.1	Total Dissolved Solids @ 180 C	4.7	mg/L	J	RL
EB-8-052721	2117015-09	EPA-200.7	Total Recoverable Sodium	0.16	mg/L	J	RL
EB-8-052721	2117015-09	EPA-200.7	Total Recoverable Calcium	0.048	mg/L	J	RL
EB-8-052721	2117015-09	EPA-218.6	Hexavalent Chromium	0.000096	mg/L	J	H,RL

Data Qualifiers

UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations

BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
C-	Initial and/or continuing calibration issue. The result may be biased low.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
P+	PDS recovery outside of acceptance limits. The result may be biased high.
P-	PDS recovery outside of acceptance limits. The result may be biased low.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types

O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary

Total Target Analytes Reported:962
Percentage of Results Qualified as Estimated (J//UJ):3.85%
Percentage of Results Qualified as Rejected (R/UR):0%
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.52%
Percentage of Usable Results:100%

Lab Sample ID	2117015-01
Sys Sample Code	TB-8-052721_TB_20210527
Sample Name	TB-8-052721
Sample Date	5/27/2021 8:00:00 AM
Location	TB-8-052721 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-01
Sys Sample Code	TB-8-052721_TB_20210527
Sample Name	TB-8-052721
Sample Date	5/27/2021 8:00:00 AM
Location	TB-8-052721 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-01
Sys Sample Code	TB-8-052721_TB_20210527
Sample Name	TB-8-052721
Sample Date	5/27/2021 8:00:00 AM
Location	TB-8-052721 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-02
Sys Sample Code	MW-21-3_O_20210527
Sample Name	MW-21-3
Sample Date	5/27/2021 8:50:00 AM
Location	MW-21-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.42	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	710			25	50	50	Y	Y	5	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	150			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	72			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	45			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.6			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	61			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	0.93	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.1	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00052	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	130			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	10			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	160			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.6	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-02
Sys Sample Code	MW-21-3_O_20210527
Sample Name	MW-21-3
Sample Date	5/27/2021 8:50:00 AM
Location	MW-21-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.36	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117015-02
Sys Sample Code	MW-21-3_O_20210527
Sample Name	MW-21-3
Sample Date	5/27/2021 8:50:00 AM
Location	MW-21-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA	
tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	
Tetrachloroethene	127-18-4	N	ug/L	0.62			0.23	0.50	0.50	Y	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-02
Sys Sample Code	MW-21-3_O_20210527
Sample Name	MW-21-3
Sample Date	5/27/2021 8:50:00 AM
Location	MW-21-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.73			0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	350			10	10	10	Y	Y	2	NA
	Carbonate	3812-32-6	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	2	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	290			8.2	8.2	8.2	Y	Y	2	NA

Lab Sample ID	2117015-03
Sys Sample Code	MW-21-2_O_20210527
Sample Name	MW-21-2
Sample Date	5/27/2021 9:20:00 AM
Location	MW-21-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.39	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	820			25	50	50	Y	Y	5	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	160			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	50			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.9			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	60			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00010	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	170			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	4.4			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	170			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.8	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.42			0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-03
Sys Sample Code	MW-21-2_O_20210527
Sample Name	MW-21-2
Sample Date	5/27/2021 9:20:00 AM
Location	MW-21-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.19	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-03
Sys Sample Code	MW-21-2_O_20210527
Sample Name	MW-21-2
Sample Date	5/27/2021 9:20:00 AM
Location	MW-21-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.35	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-03
Sys Sample Code	MW-21-2_O_20210527
Sample Name	MW-21-2
Sample Date	5/27/2021 9:20:00 AM
Location	MW-21-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	380			10	10	10	Y	Y	2	NA
	Carbonate	3812-32-6	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	2	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	310			8.2	8.2	8.2	Y	Y	2	NA

Lab Sample ID	2117015-04
Sys Sample Code	DUP-6-2Q21_O_20210527
Sample Name	DUP-6-2Q21
Sample Date	5/27/2021 9:35:00 AM
Location	MW-21-2 /
Sample Type	FD
Parent Sample	MW-21-2_O_20210527

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.66	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	750			25	50	50	Y	Y	5	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	170			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	53			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.1			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	63			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000038	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	170			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	4.3			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	170			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.43			0.010	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-04
Sys Sample Code	DUP-6-2Q21_O_20210527
Sample Name	DUP-6-2Q21
Sample Date	5/27/2021 9:35:00 AM
Location	MW-21-2 /
Sample Type	FD
Parent Sample	MW-21-2_O_20210527

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.26	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117015-04
Sys Sample Code	DUP-6-2Q21_O_20210527
Sample Name	DUP-6-2Q21
Sample Date	5/27/2021 9:35:00 AM
Location	MW-21-2 /
Sample Type	FD
Parent Sample	MW-21-2_O_20210527

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.51			0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-04
Sys Sample Code	DUP-6-2Q21_O_20210527
Sample Name	DUP-6-2Q21
Sample Date	5/27/2021 9:35:00 AM
Location	MW-21-2 /
Sample Type	FD
Parent Sample	MW-21-2_O_20210527

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	370			10	10	10	Y	Y	2	NA
	Carbonate	3812-32-6	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	2	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	310			8.2	8.2	8.2	Y	Y	2	NA

Lab Sample ID	2117015-05
Sys Sample Code	MW-12-5_O_20210527
Sample Name	MW-12-5
Sample Date	5/27/2021 11:10:00 AM
Location	MW-12-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.00	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	280			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	48			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	69			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	13			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.9			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	33			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0			0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.14	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0012	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	15			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	1.6			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	25			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.2	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-05
Sys Sample Code	MW-12-5_O_20210527
Sample Name	MW-12-5
Sample Date	5/27/2021 11:10:00 AM
Location	MW-12-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.20	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117015-05
Sys Sample Code	MW-12-5_O_20210527
Sample Name	MW-12-5
Sample Date	5/27/2021 11:10:00 AM
Location	MW-12-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-05
Sys Sample Code	MW-12-5_O_20210527
Sample Name	MW-12-5
Sample Date	5/27/2021 11:10:00 AM
Location	MW-12-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	220			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	180			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117015-06
Sys Sample Code	MW-12-4_O_20210527
Sample Name	MW-12-4
Sample Date	5/27/2021 11:40:00 AM
Location	MW-12-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.09	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	280			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	54			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	14			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.2			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	23			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.3	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.86	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00043	0.00043	0.00043	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	15			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	1.4			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	33			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.3	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-06
Sys Sample Code	MW-12-4_O_20210527
Sample Name	MW-12-4
Sample Date	5/27/2021 11:40:00 AM
Location	MW-12-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	1.5			0.17	0.50	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.72			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-06
Sys Sample Code	MW-12-4_O_20210527
Sample Name	MW-12-4
Sample Date	5/27/2021 11:40:00 AM
Location	MW-12-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	UJ	C-	0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-06
Sys Sample Code	MW-12-4_O_20210527
Sample Name	MW-12-4
Sample Date	5/27/2021 11:40:00 AM
Location	MW-12-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.27	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	230			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	190			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117015-07
Sys Sample Code	MW-12-3_O_20210527
Sample Name	MW-12-3
Sample Date	5/27/2021 1:00:00 PM
Location	MW-12-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.04	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	280			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	54			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	15			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.6			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	26			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.2	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00029	0.00029	0.00029	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	14			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.96			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	33			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.1	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-07
Sys Sample Code	MW-12-3_O_20210527
Sample Name	MW-12-3
Sample Date	5/27/2021 1:00:00 PM
Location	MW-12-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.96			0.17	0.50	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.62			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-07
Sys Sample Code	MW-12-3_O_20210527
Sample Name	MW-12-3
Sample Date	5/27/2021 1:00:00 PM
Location	MW-12-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-07
Sys Sample Code	MW-12-3_O_20210527
Sample Name	MW-12-3
Sample Date	5/27/2021 1:00:00 PM
Location	MW-12-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	230			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	190			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117015-08
Sys Sample Code	MW-12-2_O_20210527
Sample Name	MW-12-2
Sample Date	5/27/2021 1:30:00 PM
Location	MW-12-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.67	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	350			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	63			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	430			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	21			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.2			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	26			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.1	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.3	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000089	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	34			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	2.1			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	47			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.1	J	RL	0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-08
Sys Sample Code	MW-12-2_O_20210527
Sample Name	MW-12-2
Sample Date	5/27/2021 1:30:00 PM
Location	MW-12-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117015-08
Sys Sample Code	MW-12-2_O_20210527
Sample Name	MW-12-2
Sample Date	5/27/2021 1:30:00 PM
Location	MW-12-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-08
Sys Sample Code	MW-12-2_O_20210527
Sample Name	MW-12-2
Sample Date	5/27/2021 1:30:00 PM
Location	MW-12-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	240			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	200			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117015-09
Sys Sample Code	EB-8-052721_EB_20210527
Sample Name	EB-8-052721
Sample Date	5/27/2021 1:45:00 PM
Location	EB-8-052721 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	5.98	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.7	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.048	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.050	U		0.019	0.050	0.050	N	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.16	J	RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000096	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	1.0	U		0.14	1.0	1.0	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-09
Sys Sample Code	EB-8-052721_EB_20210527
Sample Name	EB-8-052721
Sample Date	5/27/2021 1:45:00 PM
Location	EB-8-052721 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117015-09
Sys Sample Code	EB-8-052721_EB_20210527
Sample Name	EB-8-052721
Sample Date	5/27/2021 1:45:00 PM
Location	EB-8-052721 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117015-09
Sys Sample Code	EB-8-052721_EB_20210527
Sample Name	EB-8-052721
Sample Date	5/27/2021 1:45:00 PM
Location	EB-8-052721 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/13/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2117137

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-9-052821	2117137-01	TB	05/28/21	VOCs (including TICs)
MW-24-5	2117137-02	O	05/28/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-24-4	2117137-03	O	05/28/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-24-3	2117137-04	O	05/28/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-24-2*	2117137-05	O	05/28/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
MW-24-1	2117137-06	O	05/28/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Orthophosphate,Perchlorate,pH,SVOCs ,Total Dissolved Solids,Total Metals,VOCs (including TICs)
EB-9-052821	2117137-07	EB	05/28/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)
SB-2-052821	2117137-08	SB	05/28/21	Anions,Alkalinity,Hexavalent Chromium,Nitrite,Perchlorate,pH,Total Dissolved Solids,Total Metals,VOCs (including TICs)

* A complete Level IV review of the raw data and reported results was performed. The samples without an asterisk (*) in underwent a limited (Level III) review.

This QA review was performed using the Level III and Level IV data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, laboratory duplicate precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample (LCS) recoveries. In addition, post digestion spike (PDS) recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, initial calibrations, initial calibration verification (ICV) standards, continuing calibration verification (CCV) standards, internal standard areas, instrument blanks, evaluation of positive results, and raw data were reviewed for sample MW-24-2. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The Level IV data packages did not include the raw data for VOC tune check and summary forms for the metals serial dilution, MS tune check, and reporting limit (RL) check. These items could not be re-calculated and/or evaluated during the Level IV review.

In the VOC fraction, the matrix spike, matrix spike duplicate, and laboratory control sample (LCS) were spiked with a limited list of nine compounds. The GC/MS Volatiles Organic Compounds Table in QAPP Worksheet #24 indicates that the LCS should contain all analytes required to be reported. In addition, the Department of Defense Quality Systems Manual for Environmental Laboratories (DoD QSM, Version 4.2) indicates in Appendix D, Sections D.1.1.2.1 and D.1.1.3.1 that at least 16 compounds should be spiked. The data user should be aware that the compounds that were not spiked into these QC samples could not be evaluated for accuracy and precision.

In the VOC fraction, the initial calibration date for calibration ID 2105028 was listed as "01/22/21 05:12" on all Initial Calibration Data summary forms and Continuing Calibration Check summary forms; however, according to the raw data the date analyzed was 05/13/21 at 05:56. Qualification of data was not warranted due to this issue.

The following results are qualified based on the QA review:

Qualified Data Summary							
Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-24-5	2117137-02	EPA-150.1	pH	8.11	pH Units	J	H
MW-24-5	2117137-02	EPA-200.7	Total Recoverable Magnesium	8.4	mg/L	J	M-
MW-24-5	2117137-02	EPA-200.8	Total Recoverable Chromium	2.4	ug/L	J	RL
MW-24-5	2117137-02	EPA-218.6	Hexavalent Chromium	0.0026	mg/L	J	H
MW-24-4	2117137-03	EPA-150.1	pH	9.13	pH Units	J	H
MW-24-4	2117137-03	EPA-200.7	Total Recoverable Magnesium	4.0	mg/L	J	M-

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-24-4	2117137-03	EPA-200.8	Total Recoverable Arsenic	1.0	ug/L	J	RL
MW-24-4	2117137-03	EPA-218.6	Hexavalent Chromium	<0.00012	mg/L	UB	BE,BF,BL,H
MW-24-4	2117137-03	EPA-300.0	Nitrate as N	0.079	mg/L	J	RL
MW-24-4	2117137-03	EPA-524.2	Styrene	0.14	ug/L	J	RL
MW-24-3	2117137-04	EPA-150.1	pH	8.23	pH Units	J	H
MW-24-3	2117137-04	EPA-200.7	Total Recoverable Magnesium	21	mg/L	J	M-
MW-24-3	2117137-04	EPA-200.8	Total Recoverable Arsenic	1.4	ug/L	J	RL
MW-24-3	2117137-04	EPA-218.6	Hexavalent Chromium	<0.00010	mg/L	UB	BE,BF,BL,H
MW-24-2	2117137-05	EPA-150.1	pH	8.17	pH Units	J	H
MW-24-2	2117137-05	EPA-200.7	Total Recoverable Magnesium	17	mg/L	J	M-
MW-24-2	2117137-05	EPA-200.8	Total Recoverable Arsenic	1.9	ug/L	J	RL
MW-24-2	2117137-05	EPA-200.8	Total Recoverable Chromium	2.3	ug/L	J	RL
MW-24-2	2117137-05	EPA-218.6	Hexavalent Chromium	0.0020	mg/L	J	H
MW-24-2	2117137-05	EPA-524.2	Tetrachloroethene	0.24	ug/L	J	RL
MW-24-2	2117137-05	EPA-524.2	1,1-Dichloroethane	0.24	ug/L	J	RL
MW-24-1	2117137-06	EPA-150.1	pH	7.91	pH Units	J	H
MW-24-1	2117137-06	EPA-200.7	Total Recoverable Magnesium	22	mg/L	J	M-
MW-24-1	2117137-06	EPA-200.8	Total Recoverable Chromium	0.70	ug/L	J	RL
MW-24-1	2117137-06	EPA-218.6	Hexavalent Chromium	<0.00016	mg/L	UB	BE,BF,BL,H
MW-24-1	2117137-06	EPA-365.1	ortho-Phosphate as P	0.017	mg/L	J	RL
EB-9-052821	2117137-07	EPA-150.1	pH	6.09	pH Units	J	H
EB-9-052821	2117137-07	EPA-160.1	Total Dissolved Solids @ 180 C	4.0	mg/L	J	RL
EB-9-052821	2117137-07	EPA-200.7	Total Recoverable Magnesium	0.027	mg/L	J	M-,RL
EB-9-052821	2117137-07	EPA-200.7	Total Recoverable Sodium	0.12	mg/L	J	RL
EB-9-052821	2117137-07	EPA-200.7	Total Recoverable Calcium	0.034	mg/L	J	RL
EB-9-052821	2117137-07	EPA-218.6	Hexavalent Chromium	0.000074	mg/L	J	H,RL
SB-2-052821	2117137-08	EPA-150.1	pH	6.01	pH Units	J	H
SB-2-052821	2117137-08	EPA-160.1	Total Dissolved Solids @ 180 C	3.3	mg/L	J	RL
SB-2-052821	2117137-08	EPA-200.7	Total Recoverable Magnesium	<0.019	mg/L	UJ	M-
SB-2-052821	2117137-08	EPA-200.7	Total Recoverable Sodium	0.11	mg/L	J	RL
SB-2-052821	2117137-08	EPA-200.7	Total Recoverable Calcium	0.029	mg/L	J	RL
SB-2-052821	2117137-08	EPA-218.6	Hexavalent Chromium	0.000069	mg/L	J	H,RL
SB-2-052821	2117137-08	EPA-300.0	Sulfate	0.20	mg/L	J	RL

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary	
Total Target Analytes Reported:856	
Percentage of Results Qualified as Estimated (J//UJ):4.21%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.58%	
Percentage of Usable Results:100%	

Lab Sample ID	2117137-01
Sys Sample Code	TB-9-052821_TB_20210528
Sample Name	TB-9-052821
Sample Date	5/28/2021 8:00:00 AM
Location	TB-9-052821 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-01
Sys Sample Code	TB-9-052821_TB_20210528
Sample Name	TB-9-052821
Sample Date	5/28/2021 8:00:00 AM
Location	TB-9-052821 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117137-01
Sys Sample Code	TB-9-052821_TB_20210528
Sample Name	TB-9-052821
Sample Date	5/28/2021 8:00:00 AM
Location	TB-9-052821 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-02
Sys Sample Code	MW-24-5_O_20210528
Sample Name	MW-24-5
Sample Date	5/28/2021 9:30:00 AM
Location	MW-24-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.11	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	270			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	34			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	78			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	8.4	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.5			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	36			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.5			0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.4	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0026	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	9.3			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	1.3			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	21			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-02
Sys Sample Code	MW-24-5_O_20210528
Sample Name	MW-24-5
Sample Date	5/28/2021 9:30:00 AM
Location	MW-24-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117137-02
Sys Sample Code	MW-24-5_O_20210528
Sample Name	MW-24-5
Sample Date	5/28/2021 9:30:00 AM
Location	MW-24-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-02
Sys Sample Code	MW-24-5_O_20210528
Sample Name	MW-24-5
Sample Date	5/28/2021 9:30:00 AM
Location	MW-24-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	210			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	170			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117137-03
Sys Sample Code	MW-24-4_O_20210528
Sample Name	MW-24-4
Sample Date	5/28/2021 10:15:00 AM
Location	MW-24-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	9.13	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	130			5.0	10	10	Y	Y	1	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	5.9			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	78			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	4.0	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.2			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	28			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.0	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,BL,H	0.00012	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	17			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.079	J	RL	0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	2.7			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-03
Sys Sample Code	MW-24-4_O_20210528
Sample Name	MW-24-4
Sample Date	5/28/2021 10:15:00 AM
Location	MW-24-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-03
Sys Sample Code	MW-24-4_O_20210528
Sample Name	MW-24-4
Sample Date	5/28/2021 10:15:00 AM
Location	MW-24-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.14	J	RL	0.12	0.50	0.50	Y	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-03
Sys Sample Code	MW-24-4_O_20210528
Sample Name	MW-24-4
Sample Date	5/28/2021 10:15:00 AM
Location	MW-24-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	59			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	11			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	67			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117137-04
Sys Sample Code	MW-24-3_O_20210528
Sample Name	MW-24-3
Sample Date	5/28/2021 10:50:00 AM
Location	MW-24-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.23	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	380			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	43			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	78			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	21	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.5			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	53			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.4	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,BL,H	0.00010	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	53			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.26			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	42			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-04
Sys Sample Code	MW-24-3_O_20210528
Sample Name	MW-24-3
Sample Date	5/28/2021 10:50:00 AM
Location	MW-24-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-04
Sys Sample Code	MW-24-3_O_20210528
Sample Name	MW-24-3
Sample Date	5/28/2021 10:50:00 AM
Location	MW-24-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-04
Sys Sample Code	MW-24-3_O_20210528
Sample Name	MW-24-3
Sample Date	5/28/2021 10:50:00 AM
Location	MW-24-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	220			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	180			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117137-05
Sys Sample Code	MW-24-2_O_20210528
Sample Name	MW-24-2
Sample Date	5/28/2021 11:30:00 AM
Location	MW-24-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.17	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	390			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	51			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	17	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.0			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	48			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.9	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.3	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0020	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	61			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	1.9			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	30			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	8.5			0.81	4.0	4.0	Y	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.24	J	RL	0.15	0.50	0.50	Y	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-05
Sys Sample Code	MW-24-2_O_20210528
Sample Name	MW-24-2
Sample Date	5/28/2021 11:30:00 AM
Location	MW-24-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.89			0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-05
Sys Sample Code	MW-24-2_O_20210528
Sample Name	MW-24-2
Sample Date	5/28/2021 11:30:00 AM
Location	MW-24-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.24	J	RL	0.23	0.50	0.50	Y	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-05
Sys Sample Code	MW-24-2_O_20210528
Sample Name	MW-24-2
Sample Date	5/28/2021 11:30:00 AM
Location	MW-24-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	220			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	180			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117137-06
Sys Sample Code	MW-24-1_O_20210528
Sample Name	MW-24-1
Sample Date	5/28/2021 12:45:00 PM
Location	MW-24-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.91	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	460			17	33	33	Y	Y	3.33	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	68			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	350			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	22	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.7			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	44			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.70	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,BL,H	0.00016	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	71			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	1.6			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	46			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	260			16	80	80	Y	Y	20	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-365.1	ortho-Phosphate as P	O-PO4P	N	mg/L	0.017	J	RL	0.017	0.050	0.050	Y	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-06
Sys Sample Code	MW-24-1_O_20210528
Sample Name	MW-24-1
Sample Date	5/28/2021 12:45:00 PM
Location	MW-24-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	2.1			0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117137-06
Sys Sample Code	MW-24-1_O_20210528
Sample Name	MW-24-1
Sample Date	5/28/2021 12:45:00 PM
Location	MW-24-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-06
Sys Sample Code	MW-24-1_O_20210528
Sample Name	MW-24-1
Sample Date	5/28/2021 12:45:00 PM
Location	MW-24-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
EPA-8270C	1,4-Dioxane	123-91-1	N	ug/L	1.0	U		0.27	1.0	1.0	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	230			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	190			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117137-07
Sys Sample Code	EB-9-052821_O_20210528
Sample Name	EB-9-052821
Sample Date	5/28/2021 2:00:00 PM
Location	EB-9-052821 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.09	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.0	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.034	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.027	J	M-,RL	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.12	J	RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000074	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	1.0	U		0.14	1.0	1.0	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-07
Sys Sample Code	EB-9-052821_O_20210528
Sample Name	EB-9-052821
Sample Date	5/28/2021 2:00:00 PM
Location	EB-9-052821 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA	
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA	
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA	
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA	
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA	
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA	
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA	
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA	
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA		
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2117137-07
Sys Sample Code	EB-9-052821_O_20210528
Sample Name	EB-9-052821
Sample Date	5/28/2021 2:00:00 PM
Location	EB-9-052821 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117137-07
Sys Sample Code	EB-9-052821_O_20210528
Sample Name	EB-9-052821
Sample Date	5/28/2021 2:00:00 PM
Location	EB-9-052821 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

Lab Sample ID	2117137-08
Sys Sample Code	SB-2-052821_O_20210528
Sample Name	SB-2-052821
Sample Date	5/28/2021 2:20:00 PM
Location	SB-2-052821 /
Sample Type	SB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.01	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	3.3	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.029	J	RL	0.014	0.10	0.10	N	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.050	UJ	M-	0.019	0.050	0.050	N	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.11	J	RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000069	J	H,RL	0.000020	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	0.20	J	RL	0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117137-08
Sys Sample Code	SB-2-052821_O_20210528
Sample Name	SB-2-052821
Sample Date	5/28/2021 2:20:00 PM
Location	SB-2-052821 /
Sample Type	SB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA	
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA	
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA	
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA	
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA	
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA	
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA	
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA	
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA		
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2117137-08
Sys Sample Code	SB-2-052821_O_20210528
Sample Name	SB-2-052821
Sample Date	5/28/2021 2:20:00 PM
Location	SB-2-052821 /
Sample Type	SB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117137-08
Sys Sample Code	SB-2-052821_O_20210528
Sample Name	SB-2-052821
Sample Date	5/28/2021 2:20:00 PM
Location	SB-2-052821 /
Sample Type	SB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/6/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2117371

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-10-060121	2117371-01	TB	06/01/21	VOCs (including TICs)
MW-11-5	2117371-02	O	06/01/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-11-4	2117371-03	O	06/01/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-11-3	2117371-04	O	06/01/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
DUP-7-2Q21	2117371-05	FD	06/01/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-11-2	2117371-06	O	06/01/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-11-1	2117371-07	O	06/01/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Orthophosphate, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
EB-10-060121	2117371-08	EB	06/01/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)

This QA review was performed using the Level III data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, field and laboratory duplicate sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-11-5	2117371-02	EPA-150.1	pH	8.35	pH Units	J	H
MW-11-5	2117371-02	EPA-200.7	Total Recoverable Potassium	0.84	mg/L	J	RL
MW-11-5	2117371-02	EPA-200.8	Total Recoverable Lead	0.13	ug/L	J	RL
MW-11-5	2117371-02	EPA-200.8	Total Recoverable Chromium	<0.79	ug/L	UB	BE,RL
MW-11-5	2117371-02	EPA-218.6	Hexavalent Chromium	<0.00028	mg/L	UB	BE,H
MW-11-4	2117371-03	EPA-150.1	pH	8.46	pH Units	J	H
MW-11-4	2117371-03	EPA-200.8	Total Recoverable Arsenic	1.4	ug/L	J	RL
MW-11-4	2117371-03	EPA-218.6	Hexavalent Chromium	<0.00014	mg/L	UB	BE,H,RL
MW-11-4	2117371-03	EPA-524.2	Trichloroethene	0.36	ug/L	J	RL
MW-11-3	2117371-04	EPA-150.1	pH	8.82	pH Units	J	H
MW-11-3	2117371-04	EPA-218.6	Hexavalent Chromium	<0.00013	mg/L	UB	BE,H,RL
MW-11-3	2117371-04	EPA-524.2	Styrene	0.15	ug/L	J	RL
MW-11-3	2117371-04	EPA-524.2	Trichloroethene	0.37	ug/L	J	RL
DUP-7-2Q21	2117371-05	EPA-150.1	pH	8.81	pH Units	J	H
DUP-7-2Q21	2117371-05	EPA-200.7	Total Recoverable Iron	49	ug/L	J	RL
DUP-7-2Q21	2117371-05	EPA-200.7	Total Recoverable Magnesium	8.0	mg/L	J	M-
DUP-7-2Q21	2117371-05	EPA-200.7	Total Recoverable Sodium	26	mg/L	J	M-
DUP-7-2Q21	2117371-05	EPA-200.7	Total Recoverable Calcium	16	mg/L	J	M-
DUP-7-2Q21	2117371-05	EPA-200.8	Total Recoverable Chromium	<1.2	ug/L	UB	BE,RL

DUP-7-2Q21	2117371-05	EPA-218.6	Hexavalent Chromium	<0.000086	mg/L	UB	BE,H,RL
DUP-7-2Q21	2117371-05	EPA-524.2	Styrene	0.14	ug/L	J	RL
DUP-7-2Q21	2117371-05	EPA-524.2	Trichloroethene	0.24	ug/L	J	RL
MW-11-2	2117371-06	EPA-150.1	pH	8.20	pH Units	J	H
MW-11-2	2117371-06	EPA-200.7	Total Recoverable Magnesium	19	mg/L	J	M-
MW-11-2	2117371-06	EPA-200.7	Total Recoverable Sodium	23	mg/L	J	M-
MW-11-2	2117371-06	EPA-200.7	Total Recoverable Calcium	44	mg/L	J	M-
MW-11-2	2117371-06	EPA-200.8	Total Recoverable Chromium	<0.62	ug/L	UB	BE,RL
MW-11-2	2117371-06	EPA-218.6	Hexavalent Chromium	<0.000074	mg/L	UB	BE,H,RL
MW-11-1	2117371-07	EPA-150.1	pH	7.92	pH Units	J	H
MW-11-1	2117371-07	EPA-200.7	Total Recoverable Magnesium	20	mg/L	J	M-
MW-11-1	2117371-07	EPA-200.7	Total Recoverable Sodium	28	mg/L	J	M-
MW-11-1	2117371-07	EPA-200.7	Total Recoverable Calcium	62	mg/L	J	M-
MW-11-1	2117371-07	EPA-218.6	Hexavalent Chromium	<0.00021	mg/L	UB	BE,H
EB-10-060121	2117371-08	EPA-150.1	pH	6.17	pH Units	J	H
EB-10-060121	2117371-08	EPA-160.1	Total Dissolved Solids @ 180 C	3.3	mg/L	J	RL
EB-10-060121	2117371-08	EPA-200.7	Total Recoverable Magnesium	0.048	mg/L	J	M-,RL
EB-10-060121	2117371-08	EPA-200.7	Total Recoverable Sodium	0.18	mg/L	J	M-,RL
EB-10-060121	2117371-08	EPA-200.7	Total Recoverable Calcium	0.059	mg/L	J	M-,RL
EB-10-060121	2117371-08	EPA-200.8	Total Recoverable Chromium	0.69	ug/L	J	RL
EB-10-060121	2117371-08	EPA-218.6	Hexavalent Chromium	0.00012	mg/L	J	H,RL
EB-10-060121	2117371-08	EPA-300.0	Sulfate	0.22	mg/L	J	RL
EB-10-060121	2117371-08	EPA-300.0	Chloride	0.19	mg/L	J	RL

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary	
Total Target Analytes Reported:854	
Percentage of Results Qualified as Estimated (J//UJ):3.86%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):1.05%	
Percentage of Usable Results:100%	

Lab Sample ID	2117371-01
Sys Sample Code	TB-10-060121_TB_20210601
Sample Name	TB-10-060121
Sample Date	6/1/2021 8:00:00 AM
Location	TB-10-060121 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117371-01
Sys Sample Code	TB-10-060121_TB_20210601
Sample Name	TB-10-060121
Sample Date	6/1/2021 8:00:00 AM
Location	TB-10-060121 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-01
Sys Sample Code	TB-10-060121_TB_20210601
Sample Name	TB-10-060121
Sample Date	6/1/2021 8:00:00 AM
Location	TB-10-060121 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-02
Sys Sample Code	MW-11-5_O_20210601
Sample Name	MW-11-5
Sample Date	6/1/2021 10:20:00 AM
Location	MW-11-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.35	J	H	0.05	8.35	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	230			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	20			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	180			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	1.9			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	0.84	J	RL	0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	47			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	5.4			0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,RL	0.79	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	0.13	J	RL	0.10	1.0	1.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00028	0.00028	0.00028	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	10			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	18			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-02
Sys Sample Code	MW-11-5_O_20210601
Sample Name	MW-11-5
Sample Date	6/1/2021 10:20:00 AM
Location	MW-11-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-02
Sys Sample Code	MW-11-5_O_20210601
Sample Name	MW-11-5
Sample Date	6/1/2021 10:20:00 AM
Location	MW-11-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-02
Sys Sample Code	MW-11-5_O_20210601
Sample Name	MW-11-5
Sample Date	6/1/2021 10:20:00 AM
Location	MW-11-5 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	150			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	3.2			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	130			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117371-03
Sys Sample Code	MW-11-4_O_20210601
Sample Name	MW-11-4
Sample Date	6/1/2021 9:45:00 AM
Location	MW-11-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.46	J	H	0.05	8.46	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	210			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	15			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	12			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.9			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	25			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.4	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00014	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	12			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	5.5			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-03
Sys Sample Code	MW-11-4_O_20210601
Sample Name	MW-11-4
Sample Date	6/1/2021 9:45:00 AM
Location	MW-11-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-03
Sys Sample Code	MW-11-4_O_20210601
Sample Name	MW-11-4
Sample Date	6/1/2021 9:45:00 AM
Location	MW-11-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-03
Sys Sample Code	MW-11-4_O_20210601
Sample Name	MW-11-4
Sample Date	6/1/2021 9:45:00 AM
Location	MW-11-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.36	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	150			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	4.3			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	130			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117371-04
Sys Sample Code	MW-11-3_O_20210601
Sample Name	MW-11-3
Sample Date	6/1/2021 11:20:00 AM
Location	MW-11-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.82	J	H	0.05	8.82	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	180			5.0	10	10	Y	Y	1	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	17			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	8.3			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.0			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	28			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	3.5			0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00013	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	11			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	3.7			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-04
Sys Sample Code	MW-11-3_O_20210601
Sample Name	MW-11-3
Sample Date	6/1/2021 11:20:00 AM
Location	MW-11-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-04
Sys Sample Code	MW-11-3_O_20210601
Sample Name	MW-11-3
Sample Date	6/1/2021 11:20:00 AM
Location	MW-11-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.15	J	RL	0.12	0.50	0.50	Y	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-04
Sys Sample Code	MW-11-3_O_20210601
Sample Name	MW-11-3
Sample Date	6/1/2021 11:20:00 AM
Location	MW-11-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.37	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	130			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	9.5			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	120			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117371-05
Sys Sample Code	DUP-7-2Q21_O_20210601
Sample Name	DUP-7-2Q21
Sample Date	6/1/2021 11:35:00 AM
Location	DUP-7-2Q21 /
Sample Type	FD
Parent Sample	MW-11-3_O_20210601

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.81	J	H	0.05	8.81	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	180			5.0	10	10	Y	Y	1	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	16	J	M-	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	49	J	RL	30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	8.0	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.0			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	26	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	3.5			0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,RL	1.2	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000086	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	11			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	3.8			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-05
Sys Sample Code	DUP-7-2Q21_O_20210601
Sample Name	DUP-7-2Q21
Sample Date	6/1/2021 11:35:00 AM
Location	DUP-7-2Q21 /
Sample Type	FD
Parent Sample	MW-11-3_O_20210601

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-05
Sys Sample Code	DUP-7-2Q21_O_20210601
Sample Name	DUP-7-2Q21
Sample Date	6/1/2021 11:35:00 AM
Location	DUP-7-2Q21 /
Sample Type	FD
Parent Sample	MW-11-3_O_20210601

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.14	J	RL	0.12	0.50	0.50	Y	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117371-05
Sys Sample Code	DUP-7-2Q21_O_20210601
Sample Name	DUP-7-2Q21
Sample Date	6/1/2021 11:35:00 AM
Location	DUP-7-2Q21 /
Sample Type	FD
Parent Sample	MW-11-3_O_20210601

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.24	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	130			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	9.4			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	120			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117371-06
Sys Sample Code	MW-11-2_O_20210601
Sample Name	MW-11-2
Sample Date	6/1/2021 12:30:00 PM
Location	MW-11-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.20	J	H	0.05	8.20	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	300			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	44	J	M-	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	170			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	19	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.9			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	23	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,RL	0.62	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000074	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	16			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	34			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-06
Sys Sample Code	MW-11-2_O_20210601
Sample Name	MW-11-2
Sample Date	6/1/2021 12:30:00 PM
Location	MW-11-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	
Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-06
Sys Sample Code	MW-11-2_O_20210601
Sample Name	MW-11-2
Sample Date	6/1/2021 12:30:00 PM
Location	MW-11-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-06
Sys Sample Code	MW-11-2_O_20210601
Sample Name	MW-11-2
Sample Date	6/1/2021 12:30:00 PM
Location	MW-11-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	230			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	190			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117371-07
Sys Sample Code	MW-11-1_O_20210601
Sample Name	MW-11-1
Sample Date	6/1/2021 2:15:00 PM
Location	MW-11-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	7.92	J	H	0.05	7.92	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	350			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	62	J	M-	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	91			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	20	J	M-	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	3.2			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	28	J	M-	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00021	0.00021	0.00021	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	26			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.99			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	50			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-365.1	ortho-Phosphate as P	O-PO4P	N	mg/L	0.050	U		0.017	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-07
Sys Sample Code	MW-11-1_O_20210601
Sample Name	MW-11-1
Sample Date	6/1/2021 2:15:00 PM
Location	MW-11-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA

Lab Sample ID	2117371-07
Sys Sample Code	MW-11-1_O_20210601
Sample Name	MW-11-1
Sample Date	6/1/2021 2:15:00 PM
Location	MW-11-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-07
Sys Sample Code	MW-11-1_O_20210601
Sample Name	MW-11-1
Sample Date	6/1/2021 2:15:00 PM
Location	MW-11-1 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	280			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	230			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117371-08
Sys Sample Code	EB-10-060121_EB_20210601
Sample Name	EB-10-060121
Sample Date	6/1/2021 1:15:00 PM
Location	EB-10-060121 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.17	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	3.3	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.059	J	M-,RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.048	J	M-,RL	0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.18	J	M-,RL	0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.69	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00012	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.19	J	RL	0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	0.22	J	RL	0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117371-08
Sys Sample Code	EB-10-060121_EB_20210601
Sample Name	EB-10-060121
Sample Date	6/1/2021 1:15:00 PM
Location	EB-10-060121 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA	
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA	
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA	
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA	
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA	
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA	
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA	
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA	
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA		
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2117371-08
Sys Sample Code	EB-10-060121_EB_20210601
Sample Name	EB-10-060121
Sample Date	6/1/2021 1:15:00 PM
Location	EB-10-060121 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117371-08
Sys Sample Code	EB-10-060121_EB_20210601
Sample Name	EB-10-060121
Sample Date	6/1/2021 1:15:00 PM
Location	EB-10-060121 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA

**NASA JPL CERCLA SITE, PASADENA, CALIFORNIA
2021 QUARTERLY GROUNDWATER MONITORING
QUALITY ASSURANCE REPORT**

Prepared Date: 8/13/2021

Prepared for: Tidewater, Inc., 6625 Selnick Drive, Suite A, Elkridge, MD 21075-6220

Prepared by: Environmental Standards, Inc.

This quality assurance (QA) review is based upon an examination of the data generated from the analyses of samples collected in support of the NASA JPL CERCLA 2021 Quarterly Groundwork Monitoring. The data reviewed was analyzed and reported by:

BC Laboratories, Inc. - 4100 Atlas Court, Bakersfield, CA 93308

and organized as sample delivery group number:

2117605

The samples and analyses that were reviewed are summarized in the following table:

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
TB-11-060221	2117605-01	TB	06/02/21	VOCs (including TICs)
MW-20-5	2117605-02	O	06/02/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-20-4	2117605-03	O	06/02/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-20-3	2117605-04	O	06/02/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
DUP-8-2Q21	2117605-05	FD	06/02/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
MW-20-2	2117605-06	O	06/02/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)
EB-11-060221	2117605-07	EB	06/02/21	Anions, Anions and Alkalinity, Hexavalent Chromium, Nitrite, Perchlorate, pH, Total Dissolved Solids, Total Metals, VOCs (including TICs)

This QA review was performed using the Level III data quality objectives (DQOs) provided in the Tidewater, Inc. OU-1 Work Plan, NASA JPL, Pasadena, California, EPA ID # CA9800013030, Appendix B, Aquatic Species Monitoring Program, Quality Assurance Project Plan (QAPP), dated March 2019. This is an assessment of data quality to determine compliance of the analytical results relative to the requirements specified in the QAPP, and to report to Tidewater, Inc. where there are elements of non-conformance, uncertainty and/or bias and how those impact sample results, if any. This review was performed with guidance from the National Functional Guidelines for Organic and Inorganic Data Review (US EPA, January 2017) and Environmental Standards, Inc. used professional judgment to determine the usability of the analytical results and compliance relative to methods utilized by the laboratory. This QA review is based upon an examination of the data that was provided by the laboratory, and therefore, is dependent upon complete and accurate laboratory reporting.

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, field and laboratory duplicate sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. To confidently use any of the analytical data within this sample set, the data user should understand the qualifications and limitations of the results.

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-20-5	2117605-02	EPA-150.1	pH	8.73	pH Units	J	H
MW-20-5	2117605-02	EPA-200.8	Total Recoverable Arsenic	1.3	ug/L	J	RL
MW-20-5	2117605-02	EPA-200.8	Total Recoverable Chromium	0.88	ug/L	J	RL
MW-20-5	2117605-02	EPA-218.6	Hexavalent Chromium	<0.00023	mg/L	UB	BE,H
MW-20-5	2117605-02	EPA-524.2	Styrene	0.13	ug/L	J	RL
MW-20-4	2117605-03	EPA-150.1	pH	8.86	pH Units	J	H
MW-20-4	2117605-03	EPA-200.7	Total Recoverable Potassium	0.68	mg/L	J	RL
MW-20-4	2117605-03	EPA-218.6	Hexavalent Chromium	<0.00012	mg/L	UB	BE,H,RL
MW-20-3	2117605-04	EPA-150.1	pH	8.97	pH Units	J	H
MW-20-3	2117605-04	EPA-200.8	Total Recoverable Arsenic	1.2	ug/L	J	RL
MW-20-3	2117605-04	EPA-200.8	Total Recoverable Chromium	0.94	ug/L	J	RL
MW-20-3	2117605-04	EPA-218.6	Hexavalent Chromium	<0.000045	mg/L	UB	BE,BL,H,RL
MW-20-3	2117605-04	EPA-524.2	Styrene	0.32	ug/L	J	RL
MW-20-3	2117605-04	EPA-524.2	Tetrachloroethene	1.3	ug/L	J	FD
DUP-8-2Q21	2117605-05	EPA-150.1	pH	8.97	pH Units	J	H
DUP-8-2Q21	2117605-05	EPA-200.8	Total Recoverable Arsenic	1.6	ug/L	J	RL
DUP-8-2Q21	2117605-05	EPA-200.8	Total Recoverable Chromium	0.65	ug/L	J	RL
DUP-8-2Q21	2117605-05	EPA-218.6	Hexavalent Chromium	<0.00014	mg/L	UB	BE,H,RL
DUP-8-2Q21	2117605-05	EPA-524.2	Styrene	0.34	ug/L	J	RL

DUP-8-2Q21	2117605-05	EPA-524.2	Tetrachloroethene	0.66	ug/L	J	FD
MW-20-2	2117605-06	EPA-150.1	pH	8.08	pH Units	J	H
MW-20-2	2117605-06	EPA-218.6	Hexavalent Chromium	<0.000087	mg/L	UB	BE,BL,H,RL
MW-20-2	2117605-06	EPA-353.2	Nitrite as N	0.023	mg/L	J	RL
MW-20-2	2117605-06	EPA-524.2	Chloroform	0.37	ug/L	J	RL
MW-20-2	2117605-06	EPA-524.2	Trichloroethene	0.21	ug/L	J	RL
EB-11-060221	2117605-07	EPA-150.1	pH	6.39	pH Units	J	H
EB-11-060221	2117605-07	EPA-160.1	Total Dissolved Solids @ 180 C	4.0	mg/L	J	RL
EB-11-060221	2117605-07	EPA-200.7	Total Recoverable Calcium	0.062	mg/L	J	RL
EB-11-060221	2117605-07	EPA-218.6	Hexavalent Chromium	0.00014	mg/L	J	H,RL
EB-11-060221	2117605-07	EPA-300.0	Chloride	0.13	mg/L	J	RL

Data Qualifiers	
UB	This result should be considered "not-detected" because it was detected in a method blank or equipment blank at a similar level.
UR	Unreliable reporting limit; analyte may or may not be present in sample.
R	Unreliable positive result; analyte may or may not be present in sample.
J	Quantitation is approximate due to limitations identified during data validation.
UJ	This analyte was not detected, but the reporting limit may or may not be higher due to a bias identified during data validation.

Reason Codes and Explanations	
BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
FD	Field replicate imprecision.
H	Holding time exceeded.
L+	LCS recovery outside of acceptance limits. The result may be biased high.
L-	LCS recovery outside of acceptance limits. The result may be biased low.
LD	Laboratory duplicate imprecision.
LP	LCS/LCSD imprecision.
M+	MS and/or MSD recoveries outside of acceptance limits. The result may be biased high.
M-	MS and/or MSD recoveries outside of acceptance limits. The result may be biased low.
MP	MS/MSD imprecision.
RL	Reported Results between the MDL and RL.
X	Percent solids < 50%.

Sample Types	
O	Field Sample
FD	Field Duplicate
EB	Equipment Blank
SB	Source Blank
TB	Trip Blank

QA Review Summary	
Total Target Analytes Reported:744	
Percentage of Results Qualified as Estimated (J//UJ):3.36%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.67%	
Percentage of Usable Results:100%	

Lab Sample ID	2117605-01
Sys Sample Code	TB-11-060221_TB_20210602
Sample Name	TB-11-060221
Sample Date	6/2/2021 9:00:00 AM
Location	TB-11-060221 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1-Chlorobutane	109-69-3	N	ug/L	0	U					N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U					N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	N	Y	1	NA
Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	N	Y	1	NA	
Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-01
Sys Sample Code	TB-11-060221_TB_20210602
Sample Name	TB-11-060221
Sample Date	6/2/2021 9:00:00 AM
Location	TB-11-060221 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U					N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-01
Sys Sample Code	TB-11-060221_TB_20210602
Sample Name	TB-11-060221
Sample Date	6/2/2021 9:00:00 AM
Location	TB-11-060221 /
Sample Type	TB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-02
Sys Sample Code	MW-20-5_O_20210602
Sample Name	MW-20-5
Sample Date	6/2/2021 10:30:00 AM
Location	MW-20-5 / MW-20-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.73	J	H	0.05	8.73	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	210			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	7.7			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	190			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	2.4			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.4			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	53			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.3	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.88	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00023	0.00023	0.00023	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	7.8			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	7.4			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-02
Sys Sample Code	MW-20-5_O_20210602
Sample Name	MW-20-5
Sample Date	6/2/2021 10:30:00 AM
Location	MW-20-5 / MW-20-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.53			0.48	0.50	0.50	0.50	Y	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-02
Sys Sample Code	MW-20-5_O_20210602
Sample Name	MW-20-5
Sample Date	6/2/2021 10:30:00 AM
Location	MW-20-5 / MW-20-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.13	J	RL	0.12	0.50	0.50	Y	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117605-02
Sys Sample Code	MW-20-5_O_20210602
Sample Name	MW-20-5
Sample Date	6/2/2021 10:30:00 AM
Location	MW-20-5 / MW-20-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	140			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	7.9			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	120			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117605-03
Sys Sample Code	MW-20-4_O_20210602
Sample Name	MW-20-4
Sample Date	6/2/2021 11:05:00 AM
Location	MW-20-4 / MW-20-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.86	J	H	0.05	8.86	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	230			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	9.3			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	65			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	3.3			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	0.68	J	RL	0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	60			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00012	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	11			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	11			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-03
Sys Sample Code	MW-20-4_O_20210602
Sample Name	MW-20-4
Sample Date	6/2/2021 11:05:00 AM
Location	MW-20-4 / MW-20-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-03
Sys Sample Code	MW-20-4_O_20210602
Sample Name	MW-20-4
Sample Date	6/2/2021 11:05:00 AM
Location	MW-20-4 / MW-20-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117605-03
Sys Sample Code	MW-20-4_O_20210602
Sample Name	MW-20-4
Sample Date	6/2/2021 11:05:00 AM
Location	MW-20-4 / MW-20-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	140			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	11			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	130			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117605-04
Sys Sample Code	MW-20-3_O_20210602
Sample Name	MW-20-3
Sample Date	6/2/2021 11:40:00 AM
Location	MW-20-3 / MW-20-3
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	8.97	J	H	0.05	8.97	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	260			10	20	20	Y	Y	2	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	6.5			0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	110			30	50	50	Y	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	6.0			0.019	0.050	0.050	Y	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.7			0.10	1.0	1.0	Y	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	49			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.2	J	RL	0.70	2.0	2.0	Y	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.94	J	RL	0.50	3.0	3.0	Y	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BL,H,RL	0.000045	0.00020	0.00020	N	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	44			0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.69			0.024	0.10	0.10	Y	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	15			0.14	1.0	1.0	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-04
Sys Sample Code	MW-20-3_O_20210602
Sample Name	MW-20-3
Sample Date	6/2/2021 11:40:00 AM
Location	MW-20-3 / MW-20-3
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-04
Sys Sample Code	MW-20-3_O_20210602
Sample Name	MW-20-3
Sample Date	6/2/2021 11:40:00 AM
Location	MW-20-3 / MW-20-3
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.32	J	RL	0.12	0.50	0.50	Y	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	1.3	J	FD	0.23	0.50	0.50	Y	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117605-04
Sys Sample Code	MW-20-3_O_20210602
Sample Name	MW-20-3
Sample Date	6/2/2021 11:40:00 AM
Location	MW-20-3 / MW-20-3
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	83			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	10			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	85			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117605-05
Sys Sample Code	DUP-8-2Q21_O_20210602
Sample Name	DUP-8-2Q21
Sample Date	6/2/2021 11:55:00 AM
Location	MW-20-3 / MW-20-3
Sample Type	FD
Parent Sample	MW-20-3_O_20210602

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	8.97	J	H	0.05	8.97	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	270			10	20	20	Y	Y	2	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	5.8			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	120			30	50	50	Y	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	5.7			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.7			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	49			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	1.6	J	RL	0.70	2.0	2.0	Y	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.65	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00014	0.00020	0.00020	N	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	44			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	0.52			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	14			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-05
Sys Sample Code	DUP-8-2Q21_O_20210602
Sample Name	DUP-8-2Q21
Sample Date	6/2/2021 11:55:00 AM
Location	MW-20-3 / MW-20-3
Sample Type	FD
Parent Sample	MW-20-3_O_20210602

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.78			0.48	0.50	0.50	0.50	Y	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-05
Sys Sample Code	DUP-8-2Q21_O_20210602
Sample Name	DUP-8-2Q21
Sample Date	6/2/2021 11:55:00 AM
Location	MW-20-3 / MW-20-3
Sample Type	FD
Parent Sample	MW-20-3_O_20210602

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.34	J	RL	0.12	0.50	0.50	Y	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.66	J	FD	0.23	0.50	0.50	Y	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117605-05
Sys Sample Code	DUP-8-2Q21_O_20210602
Sample Name	DUP-8-2Q21
Sample Date	6/2/2021 11:55:00 AM
Location	MW-20-3 / MW-20-3
Sample Type	FD
Parent Sample	MW-20-3_O_20210602

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	78			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	9.9			2.5	2.5	2.5	Y	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	81			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117605-06
Sys Sample Code	MW-20-2_O_20210602
Sample Name	MW-20-2
Sample Date	6/2/2021 12:45:00 PM
Location	MW-20-2 / MW-20-2
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-150.1	pH	PH	N	pH Units	8.08	J	H	0.05	8.08	0.05	Y	Y	1	NA	
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	460			17	33	33	Y	Y	3.33	NA	
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	72			0.014	0.10	0.10	Y	Y	1	NA	
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA	
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	26			0.019	0.050	0.050	Y	Y	1	NA	
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	2.9			0.10	1.0	1.0	Y	Y	1	NA	
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	20			0.051	0.50	0.50	Y	Y	1	NA	
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA	
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BL,H,RL	0.000087	0.00020	0.00020	N	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	52			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	2.5			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	72			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	7.4			0.81	4.0	4.0	Y	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.023	J	RL	0.010	0.050	0.050	Y	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U						N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-06
Sys Sample Code	MW-20-2_O_20210602
Sample Name	MW-20-2
Sample Date	6/2/2021 12:45:00 PM
Location	MW-20-2 / MW-20-2
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.65			0.48	0.50	0.50	0.50	Y	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.37	J	RL	0.14	0.50	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2117605-06
Sys Sample Code	MW-20-2_O_20210602
Sample Name	MW-20-2
Sample Date	6/2/2021 12:45:00 PM
Location	MW-20-2 / MW-20-2
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

Lab Sample ID	2117605-06
Sys Sample Code	MW-20-2_O_20210602
Sample Name	MW-20-2
Sample Date	6/2/2021 12:45:00 PM
Location	MW-20-2 / MW-20-2
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.21	J	RL	0.19	0.50	0.50	Y	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	250			5.0	5.0	5.0	Y	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	210			4.1	4.1	4.1	Y	Y	1	NA

Lab Sample ID	2117605-07
Sys Sample Code	EB-11-060221_EB_20210602
Sample Name	EB-11-060221
Sample Date	6/2/2021 1:00:00 PM
Location	EB-11-060221 /
Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-150.1	pH	PH	N	pH Units	6.39	J	H	0.05	0.05	0.05	Y	Y	1	NA
EPA-160.1	Total Dissolved Solids @ 180 C	TDS	N	mg/L	4.0	J	RL	3.3	6.7	6.7	Y	Y	0.66	NA
EPA-200.7	Total Recoverable Calcium	7440-70-2	TRC	mg/L	0.062	J	RL	0.014	0.10	0.10	Y	Y	1	NA
	Total Recoverable Iron	7439-89-6	TRC	ug/L	50	U		30	50	50	N	Y	1	NA
	Total Recoverable Magnesium	7439-95-4	TRC	mg/L	0.050	U		0.019	0.050	0.050	N	Y	1	NA
	Total Recoverable Potassium	7440-09-7	TRC	mg/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
	Total Recoverable Sodium	7440-23-5	TRC	mg/L	0.86			0.051	0.50	0.50	Y	Y	1	NA
EPA-200.8	Total Recoverable Arsenic	7440-38-2	TRC	ug/L	2.0	U		0.70	2.0	2.0	N	Y	1	NA
	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
	Total Recoverable Lead	7439-92-1	TRC	ug/L	1.0	U		0.10	1.0	1.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00014	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-300.0	Chloride	16887-00-6	N	mg/L	0.13	J	RL	0.13	0.50	0.50	Y	Y	1	NA
	Nitrate as N	14797-55-8	N	mg/L	0.10	U		0.024	0.10	0.10	N	Y	1	NA
	Sulfate	14808-79-8	N	mg/L	1.0	U		0.14	1.0	1.0	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	N	Y	1	NA
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	1,1-Dichloropropanone	513-88-2	N	ug/L	0	U					N	Y	1	NA
	1,1-Dichloropropene	563-58-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichlorobenzene	87-61-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	1,2,3-Trichloropropane	96-18-4	N	ug/L	1.0	U		0.78	1.0	1.0	N	Y	1	NA
	1,2,4-Trichlorobenzene	120-82-1	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	1,2,4-Trimethylbenzene	95-63-6	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	1,2-Dibromo-3-chloropropane	96-12-8	N	ug/L	1.0	U		0.89	1.0	1.0	N	Y	1	NA
	1,2-Dibromoethane	106-93-4	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
1,2-Dichlorobenzene	95-50-1	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

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Sample Type	EB
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	1,2-Dichloroethane	107-06-2	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,2-Dichloropropane	78-87-5	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,3,5-Trimethylbenzene	108-67-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	1,3-Dichlorobenzene	541-73-1	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA	
	1,3-Dichloropropane	142-28-9	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA	
	1,4-Dichlorobenzene	106-46-7	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1-Chlorobutane	109-69-3	N	ug/L	0	U						N	Y	1	NA
	2,2-Dichloropropane	594-20-7	N	ug/L	0.50	U		0.18	0.50	0.50	0.50	N	Y	1	NA
	2-Chlorotoluene	95-49-8	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	2-Hexanone	591-78-6	N	ug/L	10	U		5.0	10	10	10	N	Y	1	NA
	2-Nitropropane	79-46-9	N	ug/L	0	U						N	Y	1	NA
	4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	0.50	N	Y	1	NA
	Acetone	67-64-1	N	ug/L	10	U		6.6	10	10	10	N	Y	1	NA
	Acrylonitrile	107-13-1	N	ug/L	5.0	U		1.5	5.0	5.0	5.0	N	Y	1	NA
	Allyl chloride	107-05-1	N	ug/L	5.0	U		0.47	5.0	5.0	5.0	N	Y	1	NA
	Benzene	71-43-2	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	Bromobenzene	108-86-1	N	ug/L	0.50	U		0.15	0.50	0.50	0.50	N	Y	1	NA
	Bromochloromethane	74-97-5	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	Bromodichloromethane	75-27-4	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Bromoform	75-25-2	N	ug/L	0.50	U		0.46	0.50	0.50	0.50	N	Y	1	NA
	Bromomethane	74-83-9	N	ug/L	0.50	U		0.20	0.50	0.50	0.50	N	Y	1	NA
	Carbon disulfide	75-15-0	N	ug/L	0.50	U		0.48	0.50	0.50	0.50	N	Y	1	NA
	Carbon tetrachloride	56-23-5	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0	U						N	Y	1	NA
	Chlorobenzene	108-90-7	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloroethane	75-00-3	N	ug/L	0.50	U		0.17	0.50	0.50	0.50	N	Y	1	NA
	Chloroform	67-66-3	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	0.50	N	Y	1	NA
Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	0.50	N	Y	1	NA	
Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	0.50	N	Y	1	NA	

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Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Diethyl ether	60-29-7	N	ug/L	2.0	U		0.33	2.0	2.0	N	Y	1	NA
	Ethyl methacrylate	97-63-2	N	ug/L	4.0	U		1.3	4.0	4.0	N	Y	1	NA
	Ethyl t-butyl ether	637-92-3	N	ug/L	0.50	U		0.32	0.50	0.50	N	Y	1	NA
	Ethylbenzene	100-41-4	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Hexachlorobutadiene	87-68-3	N	ug/L	0.50	U		0.20	0.50	0.50	N	Y	1	NA
	Hexachloroethane	67-72-1	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	Isopropylbenzene	98-82-8	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methacrylonitrile	126-98-7	N	ug/L	10	U		2.3	10	10	N	Y	1	NA
	Methyl acrylate	96-33-3	N	ug/L	0	U					N	Y	1	NA
	Methyl ethyl ketone	78-93-3	N	ug/L	5.0	U		3.3	5.0	5.0	N	Y	1	NA
	Methyl iodide	74-88-4	N	ug/L	2.0	U		1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
	Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA
	Naphthalene	91-20-3	N	ug/L	0.50	U		0.16	0.50	0.50	N	Y	1	NA
	n-Butylbenzene	104-51-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	Nitrobenzene	98-95-3	N	ug/L	0	U					N	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	o-Xylene	95-47-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	2.0	N	Y	1	NA
	p-Isopropyltoluene	99-87-6	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	0.50	N	Y	1	NA
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	

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Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA
	Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA
SM-2320B	Bicarbonate	71-52-3	N	mg/L	5.0	U		5.0	5.0	5.0	N	Y	1	NA
	Carbonate	3812-32-6	N	mg/L	2.5	U		2.5	2.5	2.5	N	Y	1	NA
	Total Alkalinity as CaCO3	TOTAL_ALK	N	mg/L	4.1	U		4.1	4.1	4.1	N	Y	1	NA