

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: 7/22/2021

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:

2109172

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-1-032221	2109172-01	TB	03/22/21	VOCs (including TICs)
MW-20-5	2109172-02	O	03/22/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-20-4	2109172-03	O	03/22/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-20-3	2109172-04	O	03/22/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-20-2*	2109172-05	O	03/22/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-19-5	2109172-06	O	03/22/21	Perchlorate, VOCs (including TICs)
MW-19-4	2109172-07	O	03/22/21	Perchlorate, VOCs (including TICs)
MW-19-3*	2109172-08	O	03/22/21	Perchlorate, VOCs (including TICs)
MW-19-2	2109172-09	O	03/22/21	Perchlorate, VOCs (including TICs)
MW-19-1	2109172-10	O	03/22/21	Perchlorate, VOCs (including TICs)
SB-1-032221	2109172-11	SB	03/22/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
EB-1-032223	2109172-12	EB	03/22/21	Total Chromium, Hexavalent Chromium, Perchlorate, 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 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-20-2 and MW-19-3. 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 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.

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	2109172-02	EPA-218.6	Hexavalent Chromium	<0.00010	mg/L	UB	BE,BL,H,RL
MW-20-5	2109172-02	EPA-524.2	Styrene	0.13	ug/L	J	RL
MW-20-4	2109172-03	EPA-218.6	Hexavalent Chromium	<0.000078	mg/L	UB	BE,BL,H,RL
MW-20-3	2109172-04	EPA-218.6	Hexavalent Chromium	<0.000020	mg/L	UJ	H
MW-20-3	2109172-04	EPA-524.2	Ethylbenzene	0.20	ug/L	J	RL
MW-20-3	2109172-04	EPA-524.2	Styrene	0.41	ug/L	J	RL
MW-20-2	2109172-05	EPA-218.6	Hexavalent Chromium	<0.000020	mg/L	UJ	H
MW-20-2	2109172-05	EPA-524.2	Tetrachloroethene	0.23	ug/L	J	RL
MW-20-2	2109172-05	EPA-524.2	Chloroform	0.43	ug/L	J	RL
MW-20-2	2109172-05	EPA-524.2	Trichloroethene	0.21	ug/L	J	RL
MW-20-2	2109172-05	EPA-524.2	Methyl iodide	<2.0	ug/L	UJ	C-

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-19-5	2109172-06	EPA-314.0	Perchlorate	3.3	ug/L	J	RL
MW-19-5	2109172-06	EPA-524.2	Trichloroethene	0.22	ug/L	J	RL
MW-19-4	2109172-07	EPA-314.0	Perchlorate	3.0	ug/L	J	RL
MW-19-4	2109172-07	EPA-524.2	Trichloroethene	0.39	ug/L	J	RL
MW-19-3	2109172-08	EPA-314.0	Perchlorate	3.5	ug/L	J	RL
MW-19-3	2109172-08	EPA-524.2	Methyl iodide	<2.0	ug/L	UJ	C-
MW-19-2	2109172-09	EPA-314.0	Perchlorate	3.4	ug/L	J	RL
MW-19-2	2109172-09	EPA-524.2	cis-1,2-Dichloroethene	0.28	ug/L	J	RL
MW-19-2	2109172-09	EPA-524.2	1,1-Dichloroethane	0.19	ug/L	J	RL
MW-19-1	2109172-10	EPA-524.2	Methyl t-butyl ether	0.25	ug/L	J	RL
SB-1-032221	2109172-11	EPA-218.6	Hexavalent Chromium	<0.000020	mg/L	UJ	H
EB-1-032223	2109172-12	EPA-218.6	Hexavalent Chromium	0.000026	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.
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:1103
Percentage of Results Qualified as Estimated (J//UJ):1.90%
Percentage of Results Qualified as Rejected (R/UR):0%
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.18%
Percentage of Usable Results:100%

Lab Sample ID	2109172-01
Sys Sample Code	TB-1-032221_TB_20210322
Sample Name	TB-1-032221
Sample Date	3/22/2021 7:00:00 AM
Location	TB-1-032221 / TB-1-032221
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						Y	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						Y	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						Y	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	

Lab Sample ID	2109172-01
Sys Sample Code	TB-1-032221_TB_20210322
Sample Name	TB-1-032221
Sample Date	3/22/2021 7:00:00 AM
Location	TB-1-032221 / TB-1-032221
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	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						Y	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						Y	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	

Lab Sample ID	2109172-01
Sys Sample Code	TB-1-032221_TB_20210322
Sample Name	TB-1-032221
Sample Date	3/22/2021 7:00:00 AM
Location	TB-1-032221 / TB-1-032221
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	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						Y	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	2109172-02
Sys Sample Code	MW-20-5_O_20210322
Sample Name	MW-20-5
Sample Date	3/22/2021 7:45:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BL,H,RL	0.00010	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109172-02
Sys Sample Code	MW-20-5_O_20210322
Sample Name	MW-20-5
Sample Date	3/22/2021 7:45:00 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	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	0.79			0.48	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	N	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0						Y	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						Y	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	

Lab Sample ID	2109172-02
Sys Sample Code	MW-20-5_O_20210322
Sample Name	MW-20-5
Sample Date	3/22/2021 7:45:00 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	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							Y	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	
	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	2109172-03
Sys Sample Code	MW-20-4_O_20210322
Sample Name	MW-20-4
Sample Date	3/22/2021 8:20:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BL,H,RL	0.000078	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109172-03
Sys Sample Code	MW-20-4_O_20210322
Sample Name	MW-20-4
Sample Date	3/22/2021 8:20:00 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	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						Y	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						Y	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	

Lab Sample ID	2109172-03
Sys Sample Code	MW-20-4_O_20210322
Sample Name	MW-20-4
Sample Date	3/22/2021 8:20:00 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	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							Y	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	2109172-04
Sys Sample Code	MW-20-3_O_20210322
Sample Name	MW-20-3
Sample Date	3/22/2021 9:05:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00020	UJ	H	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109172-04
Sys Sample Code	MW-20-3_O_20210322
Sample Name	MW-20-3
Sample Date	3/22/2021 9:05:00 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	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						Y	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	0.20	J	RL	0.15	0.50	0.50	Y	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						Y	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	

Lab Sample ID	2109172-04
Sys Sample Code	MW-20-3_O_20210322
Sample Name	MW-20-3
Sample Date	3/22/2021 9:05:00 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	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							Y	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	0.41	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			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	
	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	2109172-05
Sys Sample Code	MW-20-2_O_20210322
Sample Name	MW-20-2
Sample Date	3/22/2021 9:35:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00020	UJ	H	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109172-05
Sys Sample Code	MW-20-2_O_20210322
Sample Name	MW-20-2
Sample Date	3/22/2021 9:35:00 AM
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	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						Y	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	0.43	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
	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						Y	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	

Lab Sample ID	2109172-05
Sys Sample Code	MW-20-2_O_20210322
Sample Name	MW-20-2
Sample Date	3/22/2021 9:35:00 AM
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	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							Y	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	0.23	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	
	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		

Lab Sample ID	2109172-06
Sys Sample Code	MW-19-5_O_20210322
Sample Name	MW-19-5
Sample Date	3/22/2021 11:15:00 AM
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-314.0	Perchlorate	14797-73-0	N	ug/L	3.3	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109172-06
Sys Sample Code	MW-19-5_O_20210322
Sample Name	MW-19-5
Sample Date	3/22/2021 11:15:00 AM
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	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						Y	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	2.6			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
	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						Y	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	

Lab Sample ID	2109172-06
Sys Sample Code	MW-19-5_O_20210322
Sample Name	MW-19-5
Sample Date	3/22/2021 11:15:00 AM
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	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						Y	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	0.67			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
	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	0.22	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	

Lab Sample ID	2109172-07
Sys Sample Code	MW-19-4_O_20210322
Sample Name	MW-19-4
Sample Date	3/22/2021 11:40:00 AM
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-314.0	Perchlorate	14797-73-0	N	ug/L	3.0	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109172-07
Sys Sample Code	MW-19-4_O_20210322
Sample Name	MW-19-4
Sample Date	3/22/2021 11:40:00 AM
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	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						Y	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	2.8			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
	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						Y	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	

Lab Sample ID	2109172-07
Sys Sample Code	MW-19-4_O_20210322
Sample Name	MW-19-4
Sample Date	3/22/2021 11:40:00 AM
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	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						Y	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	0.91			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
	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	0.39	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	

Lab Sample ID	2109172-08
Sys Sample Code	MW-19-3_O_20210322
Sample Name	MW-19-3
Sample Date	3/22/2021 12:15:00 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-314.0	Perchlorate	14797-73-0	N	ug/L	3.5	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109172-08
Sys Sample Code	MW-19-3_O_20210322
Sample Name	MW-19-3
Sample Date	3/22/2021 12:15:00 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	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						Y	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	2.2			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
	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						Y	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	

Lab Sample ID	2109172-08
Sys Sample Code	MW-19-3_O_20210322
Sample Name	MW-19-3
Sample Date	3/22/2021 12:15:00 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	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						Y	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	1.3			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
	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	0.54			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	

Lab Sample ID	2109172-09
Sys Sample Code	MW-19-2_O_20210322
Sample Name	MW-19-2
Sample Date	3/22/2021 12:45:00 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-314.0	Perchlorate	14797-73-0	N	ug/L	3.4	J	RL	0.81	4.0	4.0	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	0.19	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						Y	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						Y	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						Y	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

Lab Sample ID	2109172-09
Sys Sample Code	MW-19-2_O_20210322
Sample Name	MW-19-2
Sample Date	3/22/2021 12:45:00 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	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						Y	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	0.28	J	RL	0.27	0.50	0.50	Y	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						Y	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	

Lab Sample ID	2109172-09
Sys Sample Code	MW-19-2_O_20210322
Sample Name	MW-19-2
Sample Date	3/22/2021 12:45:00 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	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						Y	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	2.1			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
	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	1.5			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	

Lab Sample ID	2109172-10
Sys Sample Code	MW-19-1_O_20210322
Sample Name	MW-19-1
Sample Date	3/22/2021 1:35:00 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-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109172-10
Sys Sample Code	MW-19-1_O_20210322
Sample Name	MW-19-1
Sample Date	3/22/2021 1:35:00 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	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						Y	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	3.2			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
	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						Y	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	0.25	J	RL	0.14	0.50	0.50	Y	Y	1	NA	

Lab Sample ID	2109172-10
Sys Sample Code	MW-19-1_O_20210322
Sample Name	MW-19-1
Sample Date	3/22/2021 1:35:00 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	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						Y	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	2109172-11
Sys Sample Code	SB-1-032221_O_20210322
Sample Name	SB-1-032221
Sample Date	3/22/2021 1:45:00 PM
Location	SB-1-032221 / SB-1-032221
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00020	UJ	H	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	Y	1	NA	
4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2109172-11
Sys Sample Code	SB-1-032221_O_20210322
Sample Name	SB-1-032221
Sample Date	3/22/2021 1:45:00 PM
Location	SB-1-032221 / SB-1-032221
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	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							Y	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							Y	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		

Lab Sample ID	2109172-11
Sys Sample Code	SB-1-032221_O_20210322
Sample Name	SB-1-032221
Sample Date	3/22/2021 1:45:00 PM
Location	SB-1-032221 / SB-1-032221
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	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						Y	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	2109172-12
Sys Sample Code	EB-1-032223_EB_20210322
Sample Name	EB-1-032223
Sample Date	3/22/2021 1:50:00 PM
Location	EB-1-032223 / EB-1-032223
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000026	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	Y	1	NA	
4-Chlorotoluene	106-43-4	N	ug/L	0.50	U		0.093	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2109172-12
Sys Sample Code	EB-1-032223_EB_20210322
Sample Name	EB-1-032223
Sample Date	3/22/2021 1:50:00 PM
Location	EB-1-032223 / EB-1-032223
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	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							Y	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							Y	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		

Lab Sample ID	2109172-12
Sys Sample Code	EB-1-032223_EB_20210322
Sample Name	EB-1-032223
Sample Date	3/22/2021 1:50:00 PM
Location	EB-1-032223 / EB-1-032223
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	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						Y	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

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

Prepared Date: 7/23/2021

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:

2109305

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-2-032321	2109305-01	TB	03/23/21	VOCs (including TICs)
MW-25-5	2109305-02	O	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-25-4	2109305-03	O	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-25-3	2109305-04	O	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-25-2*	2109305-05	O	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-25-1	2109305-06	O	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
DUP-1-1Q21	2109305-07	FD	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-14-5	2109305-08	O	03/23/21	Perchlorate, VOCs (including TICs)
MW-14-4	2109305-09	O	03/23/21	Perchlorate, VOCs (including TICs)
MW-14-3	2109305-10	O	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
DUP-2-1Q21	2109305-11	FD	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-14-2	2109305-12	O	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
EB-2-032321	2109305-13	EB	03/23/21	Total Chromium, Hexavalent Chromium, Perchlorate, 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 sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. In addition, post digestion spike recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, 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-25-2. 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 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.

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	2109305-02	EPA-218.6	Hexavalent Chromium	<0.00014	mg/L	UB	BE,H,RL
MW-25-4	2109305-03	EPA-218.6	Hexavalent Chromium	0.00081	mg/L	J	H
MW-25-3	2109305-04	EPA-200.8	Total Recoverable Chromium	2.0	ug/L	J	RL
MW-25-3	2109305-04	EPA-218.6	Hexavalent Chromium	0.0032	mg/L	J	H
MW-25-2	2109305-05	EPA-200.8	Total Recoverable Chromium	0.77	ug/L	J	RL
MW-25-2	2109305-05	EPA-218.6	Hexavalent Chromium	0.0019	mg/L	J	H
MW-25-1	2109305-06	EPA-200.8	Total Recoverable Chromium	0.58	ug/L	J	RL
MW-25-1	2109305-06	EPA-218.6	Hexavalent Chromium	0.00047	mg/L	J	H
MW-25-1	2109305-06	EPA-524.2	Methyl t-butyl ether	0.35	ug/L	J	RL
MW-25-1	2109305-06	EPA-524.2	Chloroform	0.35	ug/L	J	RL

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-25-1	2109305-06	EPA-524.2	Trichloroethene	0.46	ug/L	J	FD,RL
DUP-1-1Q21	2109305-07	EPA-200.8	Total Recoverable Chromium	0.50	ug/L	J	RL
DUP-1-1Q21	2109305-07	EPA-218.6	Hexavalent Chromium	0.00044	mg/L	J	H
DUP-1-1Q21	2109305-07	EPA-524.2	Methyl t-butyl ether	0.41	ug/L	J	RL
DUP-1-1Q21	2109305-07	EPA-524.2	Trichloroethene	0.46	ug/L	J	FD
MW-14-5	2109305-08	EPA-524.2	Chloroform	0.25	ug/L	J	RL
MW-14-4	2109305-09	EPA-524.2	Chloroform	0.17	ug/L	J	RL
MW-14-3	2109305-10	EPA-218.6	Hexavalent Chromium	0.00051	mg/L	J	H
MW-14-3	2109305-10	EPA-524.2	1,1-Dichloroethane	0.41	ug/L	J	RL
MW-14-3	2109305-10	EPA-524.2	Tetrachloroethene	1.0	ug/L	J	FD
MW-14-3	2109305-10	EPA-524.2	Trichloroethene	1.4	ug/L	J	FD
DUP-2-1Q21	2109305-11	EPA-218.6	Hexavalent Chromium	0.00049	mg/L	J	H
DUP-2-1Q21	2109305-11	EPA-524.2	Tetrachloroethene	0.41	ug/L	J	FD,RL
DUP-2-1Q21	2109305-11	EPA-524.2	Trichloroethene	0.68	ug/L	J	FD
DUP-2-1Q21	2109305-11	EPA-524.2	Chloroform	0.41	ug/L	J	RL
DUP-2-1Q21	2109305-11	EPA-524.2	1,1-Dichloroethane	0.24	ug/L	J	RL
MW-14-2	2109305-12	EPA-218.6	Hexavalent Chromium	0.00028	mg/L	J	H
MW-14-2	2109305-12	EPA-314.0	Perchlorate	3.7	ug/L	J	RL
MW-14-2	2109305-12	EPA-524.2	1,1-Dichloroethane	0.28	ug/L	J	RL
EB-2-032321	2109305-13	EPA-218.6	Hexavalent Chromium	0.000028	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.
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:1202	
Percentage of Results Qualified as Estimated (J//UJ):2.41%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.08%	
Percentage of Usable Results:100%	

Lab Sample ID	2109305-01
Sys Sample Code	TB-2-032321_TB_20210323
Sample Name	TB-2-032321
Sample Date	3/23/2021 7:00:00 AM
Location	TB-2-032321 /
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						Y	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						Y	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						Y	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	2109305-01
Sys Sample Code	TB-2-032321_TB_20210323
Sample Name	TB-2-032321
Sample Date	3/23/2021 7:00:00 AM
Location	TB-2-032321 /
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						Y	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						Y	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	2109305-01
Sys Sample Code	TB-2-032321_TB_20210323
Sample Name	TB-2-032321
Sample Date	3/23/2021 7:00:00 AM
Location	TB-2-032321 /
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						Y	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	2109305-02
Sys Sample Code	MW-25-5_O_20210323
Sample Name	MW-25-5
Sample Date	3/23/2021 7:55:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	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-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-02
Sys Sample Code	MW-25-5_O_20210323
Sample Name	MW-25-5
Sample Date	3/23/2021 7:55:00 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	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							Y	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							Y	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		

Lab Sample ID	2109305-02
Sys Sample Code	MW-25-5_O_20210323
Sample Name	MW-25-5
Sample Date	3/23/2021 7:55:00 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	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						Y	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	2109305-03
Sys Sample Code	MW-25-4_O_20210323
Sample Name	MW-25-4
Sample Date	3/23/2021 8:20:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00081	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	7.8			0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-03
Sys Sample Code	MW-25-4_O_20210323
Sample Name	MW-25-4
Sample Date	3/23/2021 8:20:00 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	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							Y	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							Y	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		

Lab Sample ID	2109305-03
Sys Sample Code	MW-25-4_O_20210323
Sample Name	MW-25-4
Sample Date	3/23/2021 8:20:00 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	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						Y	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	2109305-04
Sys Sample Code	MW-25-3_O_20210323
Sample Name	MW-25-3
Sample Date	3/23/2021 8:50:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.0	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0032	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	9.3			0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-04
Sys Sample Code	MW-25-3_O_20210323
Sample Name	MW-25-3
Sample Date	3/23/2021 8:50:00 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	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						Y	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	0.65			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
	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						Y	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	

Lab Sample ID	2109305-04
Sys Sample Code	MW-25-3_O_20210323
Sample Name	MW-25-3
Sample Date	3/23/2021 8:50:00 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	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						Y	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	3.2			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
	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	2109305-05
Sys Sample Code	MW-25-2_O_20210323
Sample Name	MW-25-2
Sample Date	3/23/2021 9:25:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.77	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0019	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-05
Sys Sample Code	MW-25-2_O_20210323
Sample Name	MW-25-2
Sample Date	3/23/2021 9:25:00 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	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							Y	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							Y	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		

Lab Sample ID	2109305-05
Sys Sample Code	MW-25-2_O_20210323
Sample Name	MW-25-2
Sample Date	3/23/2021 9:25:00 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	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						Y	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	2109305-06
Sys Sample Code	MW-25-1_O_20210323
Sample Name	MW-25-1
Sample Date	3/23/2021 10:15:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.58	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00047	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	6.4			0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-06
Sys Sample Code	MW-25-1_O_20210323
Sample Name	MW-25-1
Sample Date	3/23/2021 10:15:00 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	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						Y	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	0.35	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
	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						Y	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	

Lab Sample ID	2109305-06
Sys Sample Code	MW-25-1_O_20210323
Sample Name	MW-25-1
Sample Date	3/23/2021 10:15:00 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	Methyl t-butyl ether	1634-04-4	N	ug/L	0.35	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						Y	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	0.46	J	FD,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	

Lab Sample ID	2109305-07
Sys Sample Code	DUP-1-1Q21_FD_20210323
Sample Name	DUP-1-1Q21
Sample Date	3/23/2021 10:25:00 AM
Location	DUP-1-1Q21 /
Sample Type	FD
Parent Sample	MW-25-1_O_20210323

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.50	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00044	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	6.4			0.81	4.0	4.0	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							Y	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							Y	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							Y	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		

Lab Sample ID	2109305-07
Sys Sample Code	DUP-1-1Q21_FD_20210323
Sample Name	DUP-1-1Q21
Sample Date	3/23/2021 10:25:00 AM
Location	DUP-1-1Q21 /
Sample Type	FD
Parent Sample	MW-25-1_O_20210323

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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						Y	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	0.65			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
	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						Y	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	

Lab Sample ID	2109305-07
Sys Sample Code	DUP-1-1Q21_FD_20210323
Sample Name	DUP-1-1Q21
Sample Date	3/23/2021 10:25:00 AM
Location	DUP-1-1Q21 /
Sample Type	FD
Parent Sample	MW-25-1_O_20210323

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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	0.41	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							Y	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	1.0	J	FD	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		

Lab Sample ID	2109305-08
Sys Sample Code	MW-14-5_O_20210323
Sample Name	MW-14-5
Sample Date	3/23/2021 11:35:00 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-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-08
Sys Sample Code	MW-14-5_O_20210323
Sample Name	MW-14-5
Sample Date	3/23/2021 11:35:00 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	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							Y	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	0.25	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	
	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							Y	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	2109305-08
Sys Sample Code	MW-14-5_O_20210323
Sample Name	MW-14-5
Sample Date	3/23/2021 11:35:00 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	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						Y	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	2109305-09
Sys Sample Code	MW-14-4_O_20210323
Sample Name	MW-14-4
Sample Date	3/23/2021 12:10:00 PM
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-314.0	Perchlorate	14797-73-0	N	ug/L	4.1			0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-09
Sys Sample Code	MW-14-4_O_20210323
Sample Name	MW-14-4
Sample Date	3/23/2021 12:10:00 PM
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	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							Y	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	0.17	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	
	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							Y	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	2109305-09
Sys Sample Code	MW-14-4_O_20210323
Sample Name	MW-14-4
Sample Date	3/23/2021 12:10:00 PM
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	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						Y	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	2109305-10
Sys Sample Code	MW-14-3_O_20210323
Sample Name	MW-14-3
Sample Date	3/23/2021 12:25:00 PM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	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-314.0	Perchlorate	14797-73-0	N	ug/L	5.2			0.81	4.0	4.0	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	0.41	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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-10
Sys Sample Code	MW-14-3_O_20210323
Sample Name	MW-14-3
Sample Date	3/23/2021 12:25:00 PM
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	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						Y	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	0.67			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
	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						Y	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	

Lab Sample ID	2109305-10
Sys Sample Code	MW-14-3_O_20210323
Sample Name	MW-14-3
Sample Date	3/23/2021 12:25:00 PM
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	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						Y	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	1.0	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
	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	1.4	J	FD	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	

Lab Sample ID	2109305-11
Sys Sample Code	DUP-2-1Q21_FD_20210323
Sample Name	DUP-2-1Q21
Sample Date	3/23/2021 12:35:00 PM
Location	DUP-2-1Q21 /
Sample Type	FD
Parent Sample	MW-14-3_O_20210323

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00049	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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	

Lab Sample ID	2109305-11
Sys Sample Code	DUP-2-1Q21_FD_20210323
Sample Name	DUP-2-1Q21
Sample Date	3/23/2021 12:35:00 PM
Location	DUP-2-1Q21 /
Sample Type	FD
Parent Sample	MW-14-3_O_20210323

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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						Y	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	0.41	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
	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						Y	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	

Lab Sample ID	2109305-11
Sys Sample Code	DUP-2-1Q21_FD_20210323
Sample Name	DUP-2-1Q21
Sample Date	3/23/2021 12:35:00 PM
Location	DUP-2-1Q21 /
Sample Type	FD
Parent Sample	MW-14-3_O_20210323

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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							Y	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	0.41	J	FD,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	
	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	0.68	J	FD	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		

Lab Sample ID	2109305-12
Sys Sample Code	MW-14-2_O_20210323
Sample Name	MW-14-2
Sample Date	3/23/2021 1:30:00 PM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	15	U		2.5	15	15	N	Y	5	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00028	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.7	J	RL	0.81	4.0	4.0	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	0.28	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						Y	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						Y	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						Y	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

Lab Sample ID	2109305-12
Sys Sample Code	MW-14-2_O_20210323
Sample Name	MW-14-2
Sample Date	3/23/2021 1:30:00 PM
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	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						Y	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	0.89			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
	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						Y	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	

Lab Sample ID	2109305-12
Sys Sample Code	MW-14-2_O_20210323
Sample Name	MW-14-2
Sample Date	3/23/2021 1:30:00 PM
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	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						Y	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	0.80			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
	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	3.0			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	

Lab Sample ID	2109305-13
Sys Sample Code	EB-2-032321_EB_20210323
Sample Name	EB-2-032321
Sample Date	3/23/2021 1:45:00 PM
Location	EB-2-032321 /
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000028	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109305-13
Sys Sample Code	EB-2-032321_EB_20210323
Sample Name	EB-2-032321
Sample Date	3/23/2021 1:45:00 PM
Location	EB-2-032321 /
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	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							Y	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							Y	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		

Lab Sample ID	2109305-13
Sys Sample Code	EB-2-032321_EB_20210323
Sample Name	EB-2-032321
Sample Date	3/23/2021 1:45:00 PM
Location	EB-2-032321 /
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	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							Y	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		

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

Prepared Date: 7/22/2021

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:

2109463

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-3-032421	2109463-01	TB	03/24/21	VOCs (including TICs)
MW-22-3	2109463-02	O	03/24/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
DUP-3-1Q21	2109463-03	FD	03/24/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-22-2	2109463-04	O	03/24/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-22-1	2109463-05	O	03/24/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-24-4	2109463-06	O	03/24/21	Total Metals,Hexavalent Chromium
MW-24-3	2109463-07	O	03/24/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-24-2	2109463-08	O	03/24/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
DUP-4-1Q21	2109463-09	FD	03/24/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-24-1	2109463-10	O	03/24/21	Total Metals,Hexavalent Chromium,Anions,Perchlorate,Nitrite,Orthophosphate,VO Cs (including TICs)
EB-3-032421	2109463-11	EB	03/24/21	Total Metals,Hexavalent Chromium,Perchlorate,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)
TB-3-032421	2109463-01	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-22-3	2109463-02	EPA-200.8	Total Recoverable Chromium	1.9	ug/L	J	RL
MW-22-3	2109463-02	EPA-218.6	Hexavalent Chromium	0.0023	mg/L	J	H
MW-22-3	2109463-02	EPA-314.0	Perchlorate	3.0	ug/L	J	RL
MW-22-3	2109463-02	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
DUP-3-1Q21	2109463-03	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
DUP-3-1Q21	2109463-03	EPA-218.6	Hexavalent Chromium	0.0023	mg/L	J	H
DUP-3-1Q21	2109463-03	EPA-314.0	Perchlorate	2.7	ug/L	J	RL
DUP-3-1Q21	2109463-03	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
DUP-3-1Q21	2109463-03	EPA-524.2	Trichloroethene	0.19	ug/L	J	RL
MW-22-2	2109463-04	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
MW-22-2	2109463-04	EPA-218.6	Hexavalent Chromium	0.0019	mg/L	J	H
MW-22-2	2109463-04	EPA-314.0	Perchlorate	3.2	ug/L	J	RL
MW-22-2	2109463-04	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-22-1	2109463-05	EPA-200.8	Total Recoverable Chromium	0.60	ug/L	J	RL
MW-22-1	2109463-05	EPA-218.6	Hexavalent Chromium	0.00090	mg/L	J	H
MW-22-1	2109463-05	EPA-314.0	Perchlorate	3.4	ug/L	J	RL
MW-22-1	2109463-05	EPA-524.2	Tetrachloroethene	0.30	ug/L	J	RL
MW-22-1	2109463-05	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-24-4	2109463-06	EPA-218.6	Hexavalent Chromium	<0.00013	mg/L	UB	BE,H,RL

MW-24-3	2109463-07	EPA-218.6	Hexavalent Chromium	<0.000069	mg/L	UB	BE,H,RL
MW-24-3	2109463-07	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-24-3	2109463-07	EPA-524.2	1,1-Dichloroethane	0.15	ug/L	J	RL
MW-24-2	2109463-08	EPA-200.8	Total Recoverable Chromium	1.8	ug/L	J	RL
MW-24-2	2109463-08	EPA-218.6	Hexavalent Chromium	0.0023	mg/L	J	H
MW-24-2	2109463-08	EPA-524.2	1,2-Dichloroethane	0.17	ug/L	J	RL
MW-24-2	2109463-08	EPA-524.2	Tetrachloroethene	0.31	ug/L	J	RL
MW-24-2	2109463-08	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-24-2	2109463-08	EPA-524.2	1,1-Dichloroethane	0.20	ug/L	J	RL
DUP-4-1Q21	2109463-09	EPA-200.8	Total Recoverable Chromium	1.7	ug/L	J	RL
DUP-4-1Q21	2109463-09	EPA-218.6	Hexavalent Chromium	0.0023	mg/L	J	H
DUP-4-1Q21	2109463-09	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-24-1	2109463-10	EPA-218.6	Hexavalent Chromium	<0.000085	mg/L	UB	BE,H,RL
MW-24-1	2109463-10	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
EB-3-032421	2109463-11	EPA-218.6	Hexavalent Chromium	0.000058	mg/L	J	H,RL
EB-3-032421	2109463-11	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-

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:934	
Percentage of Results Qualified as Estimated (J//UJ):3.53%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.32%	
Percentage of Usable Results:100%	

Lab Sample ID	2109463-01
Sys Sample Code	TB-3-032421_TB_20210324
Sample Name	TB-3-032421
Sample Date	3/24/2021 7:00:00 AM
Location	TB-3-032421 /
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							Y	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							Y	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							Y	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	UJ		L-	0.11	0.50	0.50	N	Y	1	NA

Lab Sample ID	2109463-01
Sys Sample Code	TB-3-032421_TB_20210324
Sample Name	TB-3-032421
Sample Date	3/24/2021 7:00:00 AM
Location	TB-3-032421 /
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							Y	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							Y	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	2109463-01
Sys Sample Code	TB-3-032421_TB_20210324
Sample Name	TB-3-032421
Sample Date	3/24/2021 7:00:00 AM
Location	TB-3-032421 /
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						Y	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	2109463-02
Sys Sample Code	MW-22-3_O_20210324
Sample Name	MW-22-3
Sample Date	3/24/2021 8:00:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.9	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0023	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109463-02
Sys Sample Code	MW-22-3_O_20210324
Sample Name	MW-22-3
Sample Date	3/24/2021 8:00:00 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	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	UJ	L-	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						Y	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						Y	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	

Lab Sample ID	2109463-02
Sys Sample Code	MW-22-3_O_20210324
Sample Name	MW-22-3
Sample Date	3/24/2021 8:00:00 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	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						Y	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	2109463-03
Sys Sample Code	DUP-3-1Q21_O_20210324
Sample Name	DUP-3-1Q21
Sample Date	3/24/2021 8:10:00 AM
Location	DUP-3-1Q21 /
Sample Type	FD
Parent Sample	MW-22-3_O_20210324

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0023	J	H	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109463-03
Sys Sample Code	DUP-3-1Q21_O_20210324
Sample Name	DUP-3-1Q21
Sample Date	3/24/2021 8:10:00 AM
Location	DUP-3-1Q21 /
Sample Type	FD
Parent Sample	MW-22-3_O_20210324

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	UJ	L-	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						Y	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						Y	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	

Lab Sample ID	2109463-03
Sys Sample Code	DUP-3-1Q21_O_20210324
Sample Name	DUP-3-1Q21
Sample Date	3/24/2021 8:10:00 AM
Location	DUP-3-1Q21 /
Sample Type	FD
Parent Sample	MW-22-3_O_20210324

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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							Y	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	0.19	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		

Lab Sample ID	2109463-04
Sys Sample Code	MW-22-2_O_20210324
Sample Name	MW-22-2
Sample Date	3/24/2021 8:50:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0019	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.2	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109463-04
Sys Sample Code	MW-22-2_O_20210324
Sample Name	MW-22-2
Sample Date	3/24/2021 8:50:00 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	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	UJ	L-	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						Y	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						Y	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	

Lab Sample ID	2109463-04
Sys Sample Code	MW-22-2_O_20210324
Sample Name	MW-22-2
Sample Date	3/24/2021 8:50:00 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	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						Y	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	2109463-05
Sys Sample Code	MW-22-1_O_20210324
Sample Name	MW-22-1
Sample Date	3/24/2021 9:20:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.60	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00090	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109463-05
Sys Sample Code	MW-22-1_O_20210324
Sample Name	MW-22-1
Sample Date	3/24/2021 9:20:00 AM
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	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	UJ	L-	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						Y	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	0.53			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
	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						Y	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	

Lab Sample ID	2109463-05
Sys Sample Code	MW-22-1_O_20210324
Sample Name	MW-22-1
Sample Date	3/24/2021 9:20:00 AM
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	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						Y	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	0.30	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
	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	1.2			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	

Lab Sample ID	2109463-06
Sys Sample Code	MW-24-4_O_20210324
Sample Name	MW-24-4
Sample Date	3/24/2021 10:50:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	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

Lab Sample ID	2109463-07
Sys Sample Code	MW-24-3_O_20210324
Sample Name	MW-24-3
Sample Date	3/24/2021 11:20:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000069	0.00020	0.00020	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-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	0.15	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						Y	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						Y	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						Y	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

Lab Sample ID	2109463-07
Sys Sample Code	MW-24-3_O_20210324
Sample Name	MW-24-3
Sample Date	3/24/2021 11:20:00 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	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	UJ	L-	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							Y	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							Y	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		

Lab Sample ID	2109463-07
Sys Sample Code	MW-24-3_O_20210324
Sample Name	MW-24-3
Sample Date	3/24/2021 11:20:00 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	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						Y	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	2109463-08
Sys Sample Code	MW-24-2_O_20210324
Sample Name	MW-24-2
Sample Date	3/24/2021 12:00:00 PM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.8	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0023	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	6.2			0.81	4.0	4.0	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	0.20	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						Y	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	0.17	J	RL	0.17	0.50	0.50	Y	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						Y	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						Y	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

Lab Sample ID	2109463-08
Sys Sample Code	MW-24-2_O_20210324
Sample Name	MW-24-2
Sample Date	3/24/2021 12:00:00 PM
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	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	UJ	L-	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						Y	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	0.78			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
	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						Y	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	

Lab Sample ID	2109463-08
Sys Sample Code	MW-24-2_O_20210324
Sample Name	MW-24-2
Sample Date	3/24/2021 12:00:00 PM
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	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						Y	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	0.31	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
	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	2109463-09
Sys Sample Code	DUP-4-1Q21_O_20210324
Sample Name	DUP-4-1Q21
Sample Date	3/24/2021 12:10:00 PM
Location	DUP-4-1Q21 /
Sample Type	FD
Parent Sample	MW-24-2_O_20210324

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.7	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0023	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	6.5			0.81	4.0	4.0	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							Y	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							Y	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							Y	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	

Lab Sample ID	2109463-09
Sys Sample Code	DUP-4-1Q21_O_20210324
Sample Name	DUP-4-1Q21
Sample Date	3/24/2021 12:10:00 PM
Location	DUP-4-1Q21 /
Sample Type	FD
Parent Sample	MW-24-2_O_20210324

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	UJ	L-	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						Y	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	0.51			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
	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						Y	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	

Lab Sample ID	2109463-09
Sys Sample Code	DUP-4-1Q21_O_20210324
Sample Name	DUP-4-1Q21
Sample Date	3/24/2021 12:10:00 PM
Location	DUP-4-1Q21 /
Sample Type	FD
Parent Sample	MW-24-2_O_20210324

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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							Y	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	2109463-10
Sys Sample Code	MW-24-1_O_20210324
Sample Name	MW-24-1
Sample Date	3/24/2021 1:20:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000085	0.00020	0.00020	N	Y	1	NA	
EPA-300.0	Nitrate as N	14797-55-8	N	mg/L	1.3			0.024	0.10	0.10	Y	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	68			0.13	0.50	0.50	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	32			1.6	8.0	8.0	Y	Y	2	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							Y	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							Y	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	

Lab Sample ID	2109463-10
Sys Sample Code	MW-24-1_O_20210324
Sample Name	MW-24-1
Sample Date	3/24/2021 1:20:00 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	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						Y	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	UJ	L-	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							Y	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	1.4			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	
	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		

Lab Sample ID	2109463-10
Sys Sample Code	MW-24-1_O_20210324
Sample Name	MW-24-1
Sample Date	3/24/2021 1:20:00 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	Methyl acrylate	96-33-3	N	ug/L	0						Y	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							Y	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	2109463-11
Sys Sample Code	EB-3-032421_EB_20210324
Sample Name	EB-3-032421
Sample Date	3/24/2021 1:30:00 PM
Location	EB-3-032421 /
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000058	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109463-11
Sys Sample Code	EB-3-032421_EB_20210324
Sample Name	EB-3-032421
Sample Date	3/24/2021 1:30:00 PM
Location	EB-3-032421 /
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	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	UJ	L-	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						Y	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						Y	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	

Lab Sample ID	2109463-11
Sys Sample Code	EB-3-032421_EB_20210324
Sample Name	EB-3-032421
Sample Date	3/24/2021 1:30:00 PM
Location	EB-3-032421 /
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	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							Y	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		

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

Prepared Date: 7/22/2021

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:

2109609

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-4-032521	2109609-01	TB	03/25/21	VOCs (including TICs)
MW-17-4	2109609-02	O	03/25/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-17-3	2109609-03	O	03/25/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-17-2	2109609-04	O	03/25/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-18-5	2109609-05	O	03/25/21	Perchlorate,VOCs (including TICs)
MW-18-4	2109609-06	O	03/25/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
DUP-5-1Q21	2109609-07	FD	03/25/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-18-3	2109609-08	O	03/25/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-18-2	2109609-09	O	03/25/21	Total Metals,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
EB-4-032521	2109609-10	EB	03/25/21	Total Metals,Hexavalent Chromium,Perchlorate,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-17-4	2109609-02	EPA-200.8	Total Recoverable Chromium	1.9	ug/L	J	RL
MW-17-4	2109609-02	EPA-218.6	Hexavalent Chromium	0.0018	mg/L	J	H
MW-17-4	2109609-02	EPA-524.2	Tetrachloroethene	0.33	ug/L	J	RL
MW-17-4	2109609-02	EPA-524.2	Chloroform	0.48	ug/L	J	RL
MW-17-3	2109609-03	EPA-218.6	Hexavalent Chromium	<0.000035	mg/L	UB	BE,H,RL
MW-17-3	2109609-03	EPA-524.2	Styrene	0.14	ug/L	J	RL
MW-17-3	2109609-03	EPA-524.2	Chloroform	0.16	ug/L	J	RL
MW-17-2	2109609-04	EPA-218.6	Hexavalent Chromium	<0.000035	mg/L	UB	BE,H,RL
MW-18-5	2109609-05	EPA-524.2	Styrene	0.12	ug/L	J	RL
MW-18-4	2109609-06	EPA-218.6	Hexavalent Chromium	0.0027	mg/L	J	H
DUP-5-1Q21	2109609-07	EPA-200.8	Total Recoverable Chromium	2.8	ug/L	J	RL
DUP-5-1Q21	2109609-07	EPA-218.6	Hexavalent Chromium	0.0026	mg/L	J	H
MW-18-3	2109609-08	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
MW-18-3	2109609-08	EPA-218.6	Hexavalent Chromium	0.0018	mg/L	J	H
MW-18-3	2109609-08	EPA-314.0	Perchlorate	0.88	ug/L	J	RL
MW-18-2	2109609-09	EPA-218.6	Hexavalent Chromium	<0.00016	mg/L	UB	BE,H,RL
EB-4-032521	2109609-10	EPA-218.6	Hexavalent Chromium	0.000045	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.
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:925	
Percentage of Results Qualified as Estimated (J//UJ):1.51%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.32%	
Percentage of Usable Results:100%	

Lab Sample ID	2109609-01
Sys Sample Code	TB-4-032521_TB_20210325
Sample Name	TB-4-032521
Sample Date	3/25/2021 7:00:00 AM
Location	TB-4-032521 /
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						Y	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						Y	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						Y	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	2109609-01
Sys Sample Code	TB-4-032521_TB_20210325
Sample Name	TB-4-032521
Sample Date	3/25/2021 7:00:00 AM
Location	TB-4-032521 /
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						Y	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						Y	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	2109609-01
Sys Sample Code	TB-4-032521_TB_20210325
Sample Name	TB-4-032521
Sample Date	3/25/2021 7:00:00 AM
Location	TB-4-032521 /
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						Y	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	2109609-02
Sys Sample Code	MW-17-4_O_20210325
Sample Name	MW-17-4
Sample Date	3/25/2021 8:35:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.9	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0018	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109609-02
Sys Sample Code	MW-17-4_O_20210325
Sample Name	MW-17-4
Sample Date	3/25/2021 8:35:00 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	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						Y	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	0.48	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
	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						Y	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	

Lab Sample ID	2109609-02
Sys Sample Code	MW-17-4_O_20210325
Sample Name	MW-17-4
Sample Date	3/25/2021 8:35:00 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	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						Y	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	0.33	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
	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	0.59			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	

Lab Sample ID	2109609-03
Sys Sample Code	MW-17-3_O_20210325
Sample Name	MW-17-3
Sample Date	3/25/2021 9:05:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000035	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109609-03
Sys Sample Code	MW-17-3_O_20210325
Sample Name	MW-17-3
Sample Date	3/25/2021 9:05:00 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	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						Y	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	0.16	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
	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						Y	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	

Lab Sample ID	2109609-03
Sys Sample Code	MW-17-3_O_20210325
Sample Name	MW-17-3
Sample Date	3/25/2021 9:05:00 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	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						Y	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
	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	

Lab Sample ID	2109609-04
Sys Sample Code	MW-17-2_O_20210325
Sample Name	MW-17-2
Sample Date	3/25/2021 9:35:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000035	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109609-04
Sys Sample Code	MW-17-2_O_20210325
Sample Name	MW-17-2
Sample Date	3/25/2021 9:35:00 AM
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	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							Y	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							Y	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		

Lab Sample ID	2109609-04
Sys Sample Code	MW-17-2_O_20210325
Sample Name	MW-17-2
Sample Date	3/25/2021 9:35:00 AM
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	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						Y	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	2109609-05
Sys Sample Code	MW-18-5_O_20210325
Sample Name	MW-18-5
Sample Date	3/25/2021 10:55:00 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-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109609-05
Sys Sample Code	MW-18-5_O_20210325
Sample Name	MW-18-5
Sample Date	3/25/2021 10:55:00 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	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							Y	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							Y	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	2109609-05
Sys Sample Code	MW-18-5_O_20210325
Sample Name	MW-18-5
Sample Date	3/25/2021 10:55:00 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	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						Y	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	0.12	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
	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	2109609-06
Sys Sample Code	MW-18-4_O_20210325
Sample Name	MW-18-4
Sample Date	3/25/2021 11:30:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.1			0.50	3.0	3.0	Y	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-314.0	Perchlorate	14797-73-0	N	ug/L	16			0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109609-06
Sys Sample Code	MW-18-4_O_20210325
Sample Name	MW-18-4
Sample Date	3/25/2021 11:30:00 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	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	1.3			0.17	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0						Y	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	0.65			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
	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						Y	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	

Lab Sample ID	2109609-06
Sys Sample Code	MW-18-4_O_20210325
Sample Name	MW-18-4
Sample Date	3/25/2021 11:30:00 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	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						Y	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	0.56			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
	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	0.74			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	

Lab Sample ID	2109609-07
Sys Sample Code	DUP-5-1Q21_O_20210325
Sample Name	DUP-5-1Q21
Sample Date	3/25/2021 11:40:00 AM
Location	DUP-5-1Q21 /
Sample Type	FD
Parent Sample	MW-18-4_O_20210325

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.8	J	RL	0.50	3.0	3.0	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-314.0	Perchlorate	14797-73-0	N	ug/L	15			0.81	4.0	4.0	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							Y	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							Y	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							Y	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		

Lab Sample ID	2109609-07
Sys Sample Code	DUP-5-1Q21_O_20210325
Sample Name	DUP-5-1Q21
Sample Date	3/25/2021 11:40:00 AM
Location	DUP-5-1Q21 /
Sample Type	FD
Parent Sample	MW-18-4_O_20210325

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2.2			0.17	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0						Y	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	0.97			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
	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						Y	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	

Lab Sample ID	2109609-07
Sys Sample Code	DUP-5-1Q21_O_20210325
Sample Name	DUP-5-1Q21
Sample Date	3/25/2021 11:40:00 AM
Location	DUP-5-1Q21 /
Sample Type	FD
Parent Sample	MW-18-4_O_20210325

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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							Y	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	0.69			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	
	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	1.2			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		

Lab Sample ID	2109609-08
Sys Sample Code	MW-18-3_O_20210325
Sample Name	MW-18-3
Sample Date	3/25/2021 12:30:00 PM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0018	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	0.88	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109609-08
Sys Sample Code	MW-18-3_O_20210325
Sample Name	MW-18-3
Sample Date	3/25/2021 12:30:00 PM
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	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						Y	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						Y	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	

Lab Sample ID	2109609-08
Sys Sample Code	MW-18-3_O_20210325
Sample Name	MW-18-3
Sample Date	3/25/2021 12:30:00 PM
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	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						Y	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	2109609-09
Sys Sample Code	MW-18-2_O_20210325
Sample Name	MW-18-2
Sample Date	3/25/2021 1:00:00 PM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.00016	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109609-09
Sys Sample Code	MW-18-2_O_20210325
Sample Name	MW-18-2
Sample Date	3/25/2021 1:00:00 PM
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	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							Y	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							Y	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		

Lab Sample ID	2109609-09
Sys Sample Code	MW-18-2_O_20210325
Sample Name	MW-18-2
Sample Date	3/25/2021 1:00:00 PM
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	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						Y	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	2109609-10
Sys Sample Code	EB-4-032521_EB_20210325
Sample Name	EB-4-032521
Sample Date	3/25/2021 12:45:00 PM
Location	EB-4-032521 /
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000045	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109609-10
Sys Sample Code	EB-4-032521_EB_20210325
Sample Name	EB-4-032521
Sample Date	3/25/2021 12:45:00 PM
Location	EB-4-032521 /
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	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						Y	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						Y	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	

Lab Sample ID	2109609-10
Sys Sample Code	EB-4-032521_EB_20210325
Sample Name	EB-4-032521
Sample Date	3/25/2021 12:45:00 PM
Location	EB-4-032521 /
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	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							Y	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		

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

Prepared Date: 7/22/2021

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:

2109736

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-5-032621	2109736-01	TB	03/26/21	VOCs (including TICs)
MW-23-4	2109736-02	O	03/26/21	Total Chromium,Hexavalent Chromium
MW-23-3	2109736-03	O	03/26/21	Total Chromium,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-23-2*	2109736-04	O	03/26/21	Total Chromium,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
MW-26-2	2109736-05	O	03/26/21	Total Chromium,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
DUP-6-1Q21	2109736-06	FD	03/26/21	Total Chromium,Hexavalent Chromium,Perchlorate,VOCs (including TICs)
EB-5-032621	2109736-07	EB	03/26/21	Total Chromium,Hexavalent Chromium,Perchlorate,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 sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. In addition, post digestion spike recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, 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-23-2. 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 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.

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-23-4	2109736-02	EPA-200.8	Total Recoverable Chromium	2.7	ug/L	J	RL
MW-23-4	2109736-02	EPA-218.6	Hexavalent Chromium	0.0034	mg/L	J	H
MW-23-3	2109736-03	EPA-200.8	Total Recoverable Chromium	2.6	ug/L	J	RL
MW-23-3	2109736-03	EPA-218.6	Hexavalent Chromium	0.0033	mg/L	J	H
MW-23-3	2109736-03	EPA-314.0	Perchlorate	3.4	ug/L	J	RL
MW-23-3	2109736-03	EPA-524.2	Chloroform	0.24	ug/L	J	RL
MW-23-3	2109736-03	EPA-524.2	Trichloroethene	0.19	ug/L	J	RL
MW-23-2	2109736-04	EPA-200.8	Total Recoverable Chromium	0.72	ug/L	J	RL
MW-23-2	2109736-04	EPA-218.6	Hexavalent Chromium	0.0020	mg/L	J	H
MW-23-2	2109736-04	EPA-524.2	Tetrachloroethene	0.24	ug/L	J	RL

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-23-2	2109736-04	EPA-524.2	Methyl iodide	<2.0	ug/L	UJ	C-
MW-23-2	2109736-04	EPA-524.2	Chloroform	0.38	ug/L	J	RL
MW-26-2	2109736-05	EPA-200.8	Total Recoverable Chromium	1.0	ug/L	J	RL
MW-26-2	2109736-05	EPA-218.6	Hexavalent Chromium	0.00046	mg/L	J	H
MW-26-2	2109736-05	EPA-314.0	Perchlorate	2.6	ug/L	J	RL
MW-26-2	2109736-05	EPA-524.2	Trichloroethene	0.24	ug/L	J	RL
MW-26-2	2109736-05	EPA-524.2	Tetrachloroethene	1.7	ug/L	J	FD
DUP-6-1Q21	2109736-06	EPA-200.8	Total Recoverable Chromium	0.53	ug/L	J	RL
DUP-6-1Q21	2109736-06	EPA-218.6	Hexavalent Chromium	0.00044	mg/L	J	H
DUP-6-1Q21	2109736-06	EPA-314.0	Perchlorate	2.4	ug/L	J	RL
DUP-6-1Q21	2109736-06	EPA-524.2	cis-1,2-Dichloroethene	0.27	ug/L	J	RL
DUP-6-1Q21	2109736-06	EPA-524.2	Trichloroethene	0.44	ug/L	J	RL
DUP-6-1Q21	2109736-06	EPA-524.2	Tetrachloroethene	4.1	ug/L	J	FD
EB-5-032621	2109736-07	EPA-218.6	Hexavalent Chromium	0.000039	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.
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:557
Percentage of Results Qualified as Estimated (J//UJ):4.13%
Percentage of Results Qualified as Rejected (R/UR):0%
Percentage of Results Qualified as Not Detected due to Contamination (UB):0%
Percentage of Usable Results:100%

Lab Sample ID	2109736-01
Sys Sample Code	TB-5-032621_TB_20210326
Sample Name	TB-5-032621
Sample Date	3/26/2021 7:00:00 AM
Location	TB-5-032621 /
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						Y	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						Y	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						Y	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	2109736-01
Sys Sample Code	TB-5-032621_TB_20210326
Sample Name	TB-5-032621
Sample Date	3/26/2021 7:00:00 AM
Location	TB-5-032621 /
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							Y	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							Y	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	2109736-01
Sys Sample Code	TB-5-032621_TB_20210326
Sample Name	TB-5-032621
Sample Date	3/26/2021 7:00:00 AM
Location	TB-5-032621 /
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						Y	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	2109736-02
Sys Sample Code	MW-23-4_O_20210326
Sample Name	MW-23-4
Sample Date	3/26/2021 8:10:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.7	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0034	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA

Lab Sample ID	2109736-03
Sys Sample Code	MW-23-3_O_20210326
Sample Name	MW-23-3
Sample Date	3/26/2021 8:40:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	2.6	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0033	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109736-03
Sys Sample Code	MW-23-3_O_20210326
Sample Name	MW-23-3
Sample Date	3/26/2021 8:40:00 AM
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	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						Y	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	0.24	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
	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						Y	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	

Lab Sample ID	2109736-03
Sys Sample Code	MW-23-3_O_20210326
Sample Name	MW-23-3
Sample Date	3/26/2021 8:40:00 AM
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	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						Y	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	0.19	J	RL		0.19	0.50	0.50	Y	Y	1
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	2109736-04
Sys Sample Code	MW-23-2_O_20210326
Sample Name	MW-23-2
Sample Date	3/26/2021 9:20:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.72	J	RL	0.50	3.0	3.0	Y	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-314.0	Perchlorate	14797-73-0	N	ug/L	4.3			0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109736-04
Sys Sample Code	MW-23-2_O_20210326
Sample Name	MW-23-2
Sample Date	3/26/2021 9:20:00 AM
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	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						Y	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	0.38	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
	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						Y	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	

Lab Sample ID	2109736-04
Sys Sample Code	MW-23-2_O_20210326
Sample Name	MW-23-2
Sample Date	3/26/2021 9:20:00 AM
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	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						Y	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
	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	0.74			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	

Lab Sample ID	2109736-05
Sys Sample Code	MW-26-2_O_20210326
Sample Name	MW-26-2
Sample Date	3/26/2021 11:00:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.0	J	RL	0.50	3.0	3.0	Y	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-314.0	Perchlorate	14797-73-0	N	ug/L	2.6	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109736-05
Sys Sample Code	MW-26-2_O_20210326
Sample Name	MW-26-2
Sample Date	3/26/2021 11:00:00 AM
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	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						Y	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	1.9			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
	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						Y	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	

Lab Sample ID	2109736-05
Sys Sample Code	MW-26-2_O_20210326
Sample Name	MW-26-2
Sample Date	3/26/2021 11:00:00 AM
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	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						Y	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	1.7	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
	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	

Lab Sample ID	2109736-06
Sys Sample Code	DUP-6-1Q21_FD_20210326
Sample Name	DUP-6-1Q21
Sample Date	3/26/2021 11:15:00 AM
Location	DUP-6-1Q21 /
Sample Type	FD
Parent Sample	MW-26-2_O_20210326

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.53	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00044	J	H	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109736-06
Sys Sample Code	DUP-6-1Q21_FD_20210326
Sample Name	DUP-6-1Q21
Sample Date	3/26/2021 11:15:00 AM
Location	DUP-6-1Q21 /
Sample Type	FD
Parent Sample	MW-26-2_O_20210326

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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						Y	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	2.4			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	0.27	J	RL	0.27	0.50	0.50	Y	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						Y	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	

Lab Sample ID	2109736-06
Sys Sample Code	DUP-6-1Q21_FD_20210326
Sample Name	DUP-6-1Q21
Sample Date	3/26/2021 11:15:00 AM
Location	DUP-6-1Q21 /
Sample Type	FD
Parent Sample	MW-26-2_O_20210326

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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							Y	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	4.1	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	
	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	0.44	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		

Lab Sample ID	2109736-07
Sys Sample Code	EB-5-032621_EB_20210326
Sample Name	EB-5-032621
Sample Date	3/26/2021 11:40:00 AM
Location	EB-5-032621 /
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000039	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109736-07
Sys Sample Code	EB-5-032621_EB_20210326
Sample Name	EB-5-032621
Sample Date	3/26/2021 11:40:00 AM
Location	EB-5-032621 /
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	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						Y	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						Y	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	

Lab Sample ID	2109736-07
Sys Sample Code	EB-5-032621_EB_20210326
Sample Name	EB-5-032621
Sample Date	3/26/2021 11:40:00 AM
Location	EB-5-032621 /
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	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							Y	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		



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

Prepared Date: 7/23/2021

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:

2109842

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-6-032921	2109842-01	TB	03/29/21	VOCs (including TICs)
MW-4-3	2109842-02	O	03/29/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-4-2	2109842-03	O	03/29/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-12-5	2109842-04	O	03/29/21	Perchlorate, VOCs (including TICs)
MW-12-4	2109842-05	O	03/29/21	Perchlorate, VOCs (including TICs)
MW-12-3*	2109842-06	O	03/29/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-12-2	2109842-07	O	03/29/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
EB-6-032921	2109842-08	EB	03/29/21	Total Chromium, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
SB-2-032921	2109842-09	SB	03/29/21	Total Chromium, Hexavalent Chromium, Perchlorate, 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 recoveries. In addition, post digestion spike recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, 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-12-3. 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 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.

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-4-3	2109842-02	EPA-200.8	Total Recoverable Chromium	0.90	ug/L	J	RL
MW-4-3	2109842-02	EPA-218.6	Hexavalent Chromium	<0.00026	mg/L	UB	BE,H
MW-4-3	2109842-02	EPA-314.0	Perchlorate	2.0	ug/L	J	RL
MW-4-2	2109842-03	EPA-200.8	Total Recoverable Chromium	0.64	ug/L	J	RL
MW-4-2	2109842-03	EPA-218.6	Hexavalent Chromium	<0.000070	mg/L	UB	BE,H,RL
MW-4-2	2109842-03	EPA-524.2	Tetrachloroethene	0.29	ug/L	J	RL
MW-4-2	2109842-03	EPA-524.2	Trichloroethene	0.40	ug/L	J	RL
MW-12-5	2109842-04	EPA-314.0	Perchlorate	1.3	ug/L	J	RL
MW-12-5	2109842-04	EPA-524.2	Carbon tetrachloride	0.18	ug/L	J	RL
MW-12-5	2109842-04	EPA-524.2	Chloroform	0.20	ug/L	J	RL

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-12-4	2109842-05	EPA-314.0	Perchlorate	2.7	ug/L	J	RL
MW-12-4	2109842-05	EPA-524.2	Carbon tetrachloride	0.48	ug/L	J	RL
MW-12-4	2109842-05	EPA-524.2	Chloroform	0.44	ug/L	J	RL
MW-12-3	2109842-06	EPA-218.6	Hexavalent Chromium	<0.00026	mg/L	UB	BE,H
MW-12-3	2109842-06	EPA-314.0	Perchlorate	2.9	ug/L	J	RL
MW-12-3	2109842-06	EPA-524.2	Methyl iodide	<2.0	ug/L	UJ	C-
MW-12-2	2109842-07	EPA-200.8	Total Recoverable Chromium	1.4	ug/L	J	RL
MW-12-2	2109842-07	EPA-218.6	Hexavalent Chromium	<0.000099	mg/L	UB	BE,H,RL
MW-12-2	2109842-07	EPA-314.0	Perchlorate	0.95	ug/L	J	RL
EB-6-032921	2109842-08	EPA-218.6	Hexavalent Chromium	0.000025	mg/L	J	H,RL
SB-2-032921	2109842-09	EPA-218.6	Hexavalent Chromium	0.000056	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.
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:830
Percentage of Results Qualified as Estimated (J//UJ):2.05%
Percentage of Results Qualified as Rejected (R/UR):0%
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.48%
Percentage of Usable Results:100%

Lab Sample ID	2109842-01
Sys Sample Code	TB-6-032921_TB_20210329
Sample Name	TB-6-032921
Sample Date	3/29/2021 7:00:00 AM
Location	TB-6-032921 /
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						Y	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						Y	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						Y	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	2109842-01
Sys Sample Code	TB-6-032921_TB_20210329
Sample Name	TB-6-032921
Sample Date	3/29/2021 7:00:00 AM
Location	TB-6-032921 /
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						Y	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						Y	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	2109842-01
Sys Sample Code	TB-6-032921_TB_20210329
Sample Name	TB-6-032921
Sample Date	3/29/2021 7:00:00 AM
Location	TB-6-032921 /
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						Y	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	2109842-02
Sys Sample Code	MW-4-3_O_20210329
Sample Name	MW-4-3
Sample Date	3/29/2021 8:20:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.90	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00026	0.00026	0.00026	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109842-02
Sys Sample Code	MW-4-3_O_20210329
Sample Name	MW-4-3
Sample Date	3/29/2021 8:20:00 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	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						Y	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						Y	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

Lab Sample ID	2109842-02
Sys Sample Code	MW-4-3_O_20210329
Sample Name	MW-4-3
Sample Date	3/29/2021 8:20:00 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	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						Y	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	2109842-03
Sys Sample Code	MW-4-2_O_20210329
Sample Name	MW-4-2
Sample Date	3/29/2021 8:45:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.64	J	RL	0.50	3.0	3.0	Y	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-314.0	Perchlorate	14797-73-0	N	ug/L	60			4.0	20	20	Y	Y	5	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						Y	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						Y	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						Y	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

Lab Sample ID	2109842-03
Sys Sample Code	MW-4-2_O_20210329
Sample Name	MW-4-2
Sample Date	3/29/2021 8:45:00 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	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						Y	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	0.84			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
	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						Y	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	

Lab Sample ID	2109842-03
Sys Sample Code	MW-4-2_O_20210329
Sample Name	MW-4-2
Sample Date	3/29/2021 8:45:00 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	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							Y	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	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	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	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	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	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	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	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	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.29	J	RL	0.23	0.50	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	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	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	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	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.40	J	RL	0.19	0.50	0.50	0.50	Y	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	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	0.50	N	Y	1	NA	

Lab Sample ID	2109842-04
Sys Sample Code	MW-12-5_O_20210329
Sample Name	MW-12-5
Sample Date	3/29/2021 9:50:00 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-314.0	Perchlorate	14797-73-0	N	ug/L	1.3	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109842-04
Sys Sample Code	MW-12-5_O_20210329
Sample Name	MW-12-5
Sample Date	3/29/2021 9:50:00 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	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	0.18	J	RL	0.17	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0						Y	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
	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						Y	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	2109842-04
Sys Sample Code	MW-12-5_O_20210329
Sample Name	MW-12-5
Sample Date	3/29/2021 9:50:00 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	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						Y	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	2109842-05
Sys Sample Code	MW-12-4_O_20210329
Sample Name	MW-12-4
Sample Date	3/29/2021 10:25:00 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-314.0	Perchlorate	14797-73-0	N	ug/L	2.7	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109842-05
Sys Sample Code	MW-12-4_O_20210329
Sample Name	MW-12-4
Sample Date	3/29/2021 10:25:00 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	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	0.48	J	RL	0.17	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0						Y	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
	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						Y	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	2109842-05
Sys Sample Code	MW-12-4_O_20210329
Sample Name	MW-12-4
Sample Date	3/29/2021 10:25:00 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	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						Y	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	2109842-06
Sys Sample Code	MW-12-3_O_20210329
Sample Name	MW-12-3
Sample Date	3/29/2021 11:00:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00026	0.00026	0.00026	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109842-06
Sys Sample Code	MW-12-3_O_20210329
Sample Name	MW-12-3
Sample Date	3/29/2021 11:00:00 AM
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	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	0.74			0.17	0.50	0.50	Y	Y	1	NA
	Chloroacetonitrile	107-14-2	N	ug/L	0						Y	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	0.72			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
	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						Y	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	

Lab Sample ID	2109842-06
Sys Sample Code	MW-12-3_O_20210329
Sample Name	MW-12-3
Sample Date	3/29/2021 11:00:00 AM
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	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						Y	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	2109842-07
Sys Sample Code	MW-12-2_O_20210329
Sample Name	MW-12-2
Sample Date	3/29/2021 11:50:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.4	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000099	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	0.95	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109842-07
Sys Sample Code	MW-12-2_O_20210329
Sample Name	MW-12-2
Sample Date	3/29/2021 11:50:00 AM
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	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						Y	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						Y	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	

Lab Sample ID	2109842-07
Sys Sample Code	MW-12-2_O_20210329
Sample Name	MW-12-2
Sample Date	3/29/2021 11:50:00 AM
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	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						Y	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	2109842-08
Sys Sample Code	EB-6-032921_EB_20210329
Sample Name	EB-6-032921
Sample Date	3/29/2021 11:25:00 AM
Location	EB-6-032921 /
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000025	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109842-08
Sys Sample Code	EB-6-032921_EB_20210329
Sample Name	EB-6-032921
Sample Date	3/29/2021 11:25:00 AM
Location	EB-6-032921 /
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	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						Y	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						Y	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	

Lab Sample ID	2109842-08
Sys Sample Code	EB-6-032921_EB_20210329
Sample Name	EB-6-032921
Sample Date	3/29/2021 11:25:00 AM
Location	EB-6-032921 /
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	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							Y	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	2109842-09
Sys Sample Code	SB-2-032921_SB_20210329
Sample Name	SB-2-032921
Sample Date	3/29/2021 11:30:00 AM
Location	SB-2-032921 /
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000056	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109842-09
Sys Sample Code	SB-2-032921_SB_20210329
Sample Name	SB-2-032921
Sample Date	3/29/2021 11:30:00 AM
Location	SB-2-032921 /
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	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						Y	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						Y	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	

Lab Sample ID	2109842-09
Sys Sample Code	SB-2-032921_SB_20210329
Sample Name	SB-2-032921
Sample Date	3/29/2021 11:30:00 AM
Location	SB-2-032921 /
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	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							Y	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		

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

Prepared Date: 7/22/2021

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:

2109972

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-7-033021	2109972-01	TB	03/30/21	VOCs (including TICs)
MW-11-4	2109972-02	O	03/30/21	Perchlorate, VOCs (including TICs)
MW-11-3	2109972-03	O	03/30/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-11-2*	2109972-04	O	03/30/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-11-1	2109972-05	O	03/30/21	Total Metals, Hexavalent Chromium, Anions, Perchlorate, Nitrite, Orthophosphate, VOCs (including TICs)
MW-21-5	2109972-06	O	03/30/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-21-4	2109972-07	O	03/30/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-21-3	2109972-08	O	03/30/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
DUP-7-1Q21	2109972-09	FD	03/30/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-21-2	2109972-10	O	03/30/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
EB-7-033021	2109972-11	EB	03/30/21	Total Metals, Hexavalent Chromium, Perchlorate, 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 sample precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample recoveries. In addition, post digestion spike recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, 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-11-2. 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 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.

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)
TB-7-033021	2109972-01	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-11-4	2109972-02	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-11-4	2109972-02	EPA-524.2	Trichloroethene	0.31	ug/L	J	RL
MW-11-3	2109972-03	EPA-218.6	Hexavalent Chromium	<0.000037	mg/L	UB	BE,H,RL
MW-11-3	2109972-03	EPA-524.2	Styrene	0.15	ug/L	J	RL
MW-11-3	2109972-03	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-11-2	2109972-04	EPA-218.6	Hexavalent Chromium	<0.000035	mg/L	UB	BE,H,RL
MW-11-2	2109972-04	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-11-1	2109972-05	EPA-218.6	Hexavalent Chromium	0.00020	mg/L	J	H
MW-11-1	2109972-05	EPA-353.2	Nitrite as N	<0.015	mg/L	UB	BL,RL

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-11-1	2109972-05	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-21-5	2109972-06	EPA-200.8	Total Recoverable Chromium	0.53	ug/L	J	RL
MW-21-5	2109972-06	EPA-218.6	Hexavalent Chromium	0.0013	mg/L	J	H
MW-21-5	2109972-06	EPA-314.0	Perchlorate	2.4	ug/L	J	RL
MW-21-5	2109972-06	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-21-4	2109972-07	EPA-200.8	Total Recoverable Chromium	1.2	ug/L	J	RL
MW-21-4	2109972-07	EPA-218.6	Hexavalent Chromium	0.0013	mg/L	J	H
MW-21-4	2109972-07	EPA-314.0	Perchlorate	2.9	ug/L	J	RL
MW-21-4	2109972-07	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-21-4	2109972-07	EPA-524.2	Trichloroethene	0.22	ug/L	J	RL
MW-21-3	2109972-08	EPA-218.6	Hexavalent Chromium	0.00082	mg/L	J	H
MW-21-3	2109972-08	EPA-314.0	Perchlorate	2.6	ug/L	J	RL
MW-21-3	2109972-08	EPA-524.2	Tetrachloroethene	0.45	ug/L	J	FD,RL
MW-21-3	2109972-08	EPA-524.2	Chloroform	0.28	ug/L	J	RL
MW-21-3	2109972-08	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
MW-21-3	2109972-08	EPA-524.2	Trichloroethene	0.44	ug/L	J	FD,RL
DUP-7-1Q21	2109972-09	EPA-218.6	Hexavalent Chromium	0.00083	mg/L	J	H
DUP-7-1Q21	2109972-09	EPA-314.0	Perchlorate	3.1	ug/L	J	RL
DUP-7-1Q21	2109972-09	EPA-524.2	Tetrachloroethene	1.8	ug/L	J	FD
DUP-7-1Q21	2109972-09	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
DUP-7-1Q21	2109972-09	EPA-524.2	1,1-Dichloroethane	0.21	ug/L	J	RL
DUP-7-1Q21	2109972-09	EPA-524.2	Trichloroethene	1.9	ug/L	J	FD
MW-21-2	2109972-10	EPA-218.6	Hexavalent Chromium	0.00022	mg/L	J	H
MW-21-2	2109972-10	EPA-314.0	Perchlorate	2.0	ug/L	J	RL
MW-21-2	2109972-10	EPA-524.2	Tetrachloroethene	0.24	ug/L	J	RL
MW-21-2	2109972-10	EPA-524.2	Chloroform	0.27	ug/L	J	RL
MW-21-2	2109972-10	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-
EB-7-033021	2109972-11	EPA-218.6	Hexavalent Chromium	0.000029	mg/L	J	H,RL
EB-7-033021	2109972-11	EPA-524.2	Benzene	<0.11	ug/L	UJ	L-

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:1023	
Percentage of Results Qualified as Estimated (J//UJ):3.52%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.29%	
Percentage of Usable Results:100%	

Lab Sample ID	2109972-01
Sys Sample Code	TB-7-033021_TB_20210330
Sample Name	TB-7-033021
Sample Date	3/30/2021 7:00:00 AM
Location	TB-7-033021 /
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						Y	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						Y	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						Y	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	UJ		L-	0.11	0.50	0.50	N	Y	1	NA

Lab Sample ID	2109972-01
Sys Sample Code	TB-7-033021_TB_20210330
Sample Name	TB-7-033021
Sample Date	3/30/2021 7:00:00 AM
Location	TB-7-033021 /
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						Y	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						Y	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	2109972-01
Sys Sample Code	TB-7-033021_TB_20210330
Sample Name	TB-7-033021
Sample Date	3/30/2021 7:00:00 AM
Location	TB-7-033021 /
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						Y	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	210972-02
Sys Sample Code	MW-11-4_O_20210330
Sample Name	MW-11-4
Sample Date	3/30/2021 7:50:00 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-314.0	Perchlorate	14797-73-0	N	ug/L	4.0	U		0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109972-02
Sys Sample Code	MW-11-4_O_20210330
Sample Name	MW-11-4
Sample Date	3/30/2021 7:50:00 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	Benzene	71-43-2	N	ug/L	0.50	UJ	L-	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							Y	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							Y	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	2109972-02
Sys Sample Code	MW-11-4_O_20210330
Sample Name	MW-11-4
Sample Date	3/30/2021 7:50:00 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	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						Y	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	0.31	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	

Lab Sample ID	2109972-03
Sys Sample Code	MW-11-3_O_20210330
Sample Name	MW-11-3
Sample Date	3/30/2021 8:20:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000037	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109972-03
Sys Sample Code	MW-11-3_O_20210330
Sample Name	MW-11-3
Sample Date	3/30/2021 8:20:00 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	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	UJ	L-	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							Y	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							Y	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		

Lab Sample ID	2109972-03
Sys Sample Code	MW-11-3_O_20210330
Sample Name	MW-11-3
Sample Date	3/30/2021 8:20:00 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	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						Y	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
	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	2109972-04
Sys Sample Code	MW-11-2_O_20210330
Sample Name	MW-11-2
Sample Date	3/30/2021 8:50:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H,RL	0.000035	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	210972-04
Sys Sample Code	MW-11-2_O_20210330
Sample Name	MW-11-2
Sample Date	3/30/2021 8:50:00 AM
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	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	UJ	L-	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						Y	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						Y	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	

Lab Sample ID	2109972-04
Sys Sample Code	MW-11-2_O_20210330
Sample Name	MW-11-2
Sample Date	3/30/2021 8:50:00 AM
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	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						Y	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	2109972-05
Sys Sample Code	MW-11-1_O_20210330
Sample Name	MW-11-1
Sample Date	3/30/2021 10:10:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	7.3			0.50	3.0	3.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00020	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	0.76			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	52			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	0.015	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							Y	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							Y	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	

Lab Sample ID	2109972-05
Sys Sample Code	MW-11-1_O_20210330
Sample Name	MW-11-1
Sample Date	3/30/2021 10:10:00 AM
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	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						Y	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	UJ	L-	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						Y	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	

Lab Sample ID	2109972-05
Sys Sample Code	MW-11-1_O_20210330
Sample Name	MW-11-1
Sample Date	3/30/2021 10:10:00 AM
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	Methyl acrylate	96-33-3	N	ug/L	0						Y	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							Y	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	210972-06
Sys Sample Code	MW-21-5_O_20210330
Sample Name	MW-21-5
Sample Date	3/30/2021 11:40:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.53	J	RL	0.50	3.0	3.0	Y	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-314.0	Perchlorate	14797-73-0	N	ug/L	2.4	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	210972-06
Sys Sample Code	MW-21-5_O_20210330
Sample Name	MW-21-5
Sample Date	3/30/2021 11:40:00 AM
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	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	UJ	L-	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						Y	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	3.8			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
	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						Y	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	

Lab Sample ID	2109972-06
Sys Sample Code	MW-21-5_O_20210330
Sample Name	MW-21-5
Sample Date	3/30/2021 11:40:00 AM
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	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						Y	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	0.67			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
	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	210972-07
Sys Sample Code	MW-21-4_O_20210330
Sample Name	MW-21-4
Sample Date	3/30/2021 11:10:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.2	J	RL	0.50	3.0	3.0	Y	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-314.0	Perchlorate	14797-73-0	N	ug/L	2.9	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2109972-07
Sys Sample Code	MW-21-4_O_20210330
Sample Name	MW-21-4
Sample Date	3/30/2021 11:10:00 AM
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	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	UJ	L-	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						Y	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	3.6			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
	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						Y	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	

Lab Sample ID	2109972-07
Sys Sample Code	MW-21-4_O_20210330
Sample Name	MW-21-4
Sample Date	3/30/2021 11:10:00 AM
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	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						Y	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
	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	0.22	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	

Lab Sample ID	2109972-08
Sys Sample Code	MW-21-3_O_20210330
Sample Name	MW-21-3
Sample Date	3/30/2021 12:30:00 PM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00082	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2109972-08
Sys Sample Code	MW-21-3_O_20210330
Sample Name	MW-21-3
Sample Date	3/30/2021 12:30:00 PM
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	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	UJ	L-	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							Y	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	0.28	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	
	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							Y	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		

Lab Sample ID	2109972-08
Sys Sample Code	MW-21-3_O_20210330
Sample Name	MW-21-3
Sample Date	3/30/2021 12:30:00 PM
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	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						Y	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	0.45	J	FD,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
	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	0.44	J	FD,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	

Lab Sample ID	2109972-09
Sys Sample Code	DUP-7-1Q21_O_20210330
Sample Name	DUP-7-1Q21
Sample Date	3/30/2021 12:40:00 PM
Location	DUP-7-1Q21 /
Sample Type	FD
Parent Sample	MW-21-3_O_20210330

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00083	J	H	0.000020	0.00020	0.00020	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-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	0.21	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						Y	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						Y	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						Y	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	

Lab Sample ID	210972-09
Sys Sample Code	DUP-7-1Q21_O_20210330
Sample Name	DUP-7-1Q21
Sample Date	3/30/2021 12:40:00 PM
Location	DUP-7-1Q21 /
Sample Type	FD
Parent Sample	MW-21-3_O_20210330

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	UJ	L-	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						Y	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	0.68			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
	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						Y	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	

Lab Sample ID	210972-09
Sys Sample Code	DUP-7-1Q21_O_20210330
Sample Name	DUP-7-1Q21
Sample Date	3/30/2021 12:40:00 PM
Location	DUP-7-1Q21 /
Sample Type	FD
Parent Sample	MW-21-3_O_20210330

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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							Y	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	1.8	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	
	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	1.9	J	FD	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		

Lab Sample ID	2109972-10
Sys Sample Code	MW-21-2_O_20210330
Sample Name	MW-21-2
Sample Date	3/30/2021 2:00:00 PM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00022	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	210972-10
Sys Sample Code	MW-21-2_O_20210330
Sample Name	MW-21-2
Sample Date	3/30/2021 2:00:00 PM
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	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	UJ	L-	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							Y	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	0.27	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	
	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							Y	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		

Lab Sample ID	2109972-10
Sys Sample Code	MW-21-2_O_20210330
Sample Name	MW-21-2
Sample Date	3/30/2021 2:00:00 PM
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	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							Y	Y	1	NA
	n-Propylbenzene	103-65-1	N	ug/L	0.50	U		0.12	0.50	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	0.50	N	Y	1	NA
	p- & m-Xylenes	179601-23-1	N	ug/L	0.50	U		0.34	0.50	0.50	0.50	N	Y	1	NA
	Pentachloroethane	76-01-7	N	ug/L	2.0	U		0.63	2.0	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	0.50	N	Y	1	NA
	Propionitrile	107-12-0	N	ug/L	20	U		6.2	20	20	20	N	Y	1	NA
	sec-Butylbenzene	135-98-8	N	ug/L	0.50	U		0.13	0.50	0.50	0.50	N	Y	1	NA
	Styrene	100-42-5	N	ug/L	0.50	U		0.12	0.50	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	0.50	N	Y	1	NA
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	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	0.50	N	Y	1	NA
	Tetrachloroethene	127-18-4	N	ug/L	0.24	J	RL	0.23	0.50	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	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	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	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	5.0	N	Y	1	NA
	Trichloroethene	79-01-6	N	ug/L	0.50	U		0.19	0.50	0.50	0.50	N	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	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	0.50	N	Y	1	NA	

Lab Sample ID	2109972-11
Sys Sample Code	EB-7-033021_EB_20210330
Sample Name	EB-7-033021
Sample Date	3/30/2021 1:40:00 PM
Location	EB-7-033021 /
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000029	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2109972-11
Sys Sample Code	EB-7-033021_EB_20210330
Sample Name	EB-7-033021
Sample Date	3/30/2021 1:40:00 PM
Location	EB-7-033021 /
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	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	UJ	L-	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						Y	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						Y	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	

Lab Sample ID	2109972-11
Sys Sample Code	EB-7-033021_EB_20210330
Sample Name	EB-7-033021
Sample Date	3/30/2021 1:40:00 PM
Location	EB-7-033021 /
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	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							Y	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		

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

Prepared Date: 7/23/2021

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:

2110089

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-8-033121	2110089-01	TB	03/31/21	VOCs (including TICs)
MW-3-4	2110089-02	O	03/31/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-3-3	2110089-03	O	03/31/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-3-2	2110089-04	O	03/31/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
EB-8-033121	2110089-05	EB	03/31/21	Total Metals, Hexavalent Chromium, Perchlorate, VOCs (including TICs)
MW-15*	2110089-06	O	03/31/21	Total Metals, Hexavalent Chromium

* 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 recoveries. In addition, post digestion spike recoveries, initial calibration verification (ICV) standards, continuing calibration verification (CCV) standards, instrument blanks, evaluation of positive results, and raw data were reviewed for sample MW-15. 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 summary forms for the metals serial dilution and reporting limit (RL) check. These items could not be 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.

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-3-4	2110089-02	EPA-218.6	Hexavalent Chromium	0.00077	mg/L	J	H
MW-3-4	2110089-02	EPA-314.0	Perchlorate	2.7	ug/L	J	RL
MW-3-3	2110089-03	EPA-200.8	Total Recoverable Chromium	1.4	ug/L	J	RL
MW-3-3	2110089-03	EPA-218.6	Hexavalent Chromium	0.00073	mg/L	J	H
MW-3-3	2110089-03	EPA-314.0	Perchlorate	2.3	ug/L	J	RL
MW-3-2	2110089-04	EPA-218.6	Hexavalent Chromium	0.00069	mg/L	J	H
EB-8-033121	2110089-05	EPA-218.6	Hexavalent Chromium	0.000064	mg/L	J	H,RL
MW-15	2110089-06	EPA-200.8	Total Recoverable Chromium	0.89	ug/L	J	RL
MW-15	2110089-06	EPA-218.6	Hexavalent Chromium	0.00051	mg/L	J	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:464	
Percentage of Results Qualified as Estimated (J//UJ):1.94%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0%	
Percentage of Usable Results:100%	

Lab Sample ID	2110089-01
Sys Sample Code	TB-8-033121_TB_20210331
Sample Name	TB-8-033121
Sample Date	3/31/2021 7:00:00 AM
Location	TB-8-033121 /
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						Y	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						Y	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						Y	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	2110089-01
Sys Sample Code	TB-8-033121_TB_20210331
Sample Name	TB-8-033121
Sample Date	3/31/2021 7:00:00 AM
Location	TB-8-033121 /
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							Y	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							Y	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	2110089-01
Sys Sample Code	TB-8-033121_TB_20210331
Sample Name	TB-8-033121
Sample Date	3/31/2021 7:00:00 AM
Location	TB-8-033121 /
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						Y	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	2110089-02
Sys Sample Code	MW-3-4_O_20210331
Sample Name	MW-3-4
Sample Date	3/31/2021 8:05:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	11			0.50	3.0	3.0	Y	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-314.0	Perchlorate	14797-73-0	N	ug/L	2.7	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2110089-02
Sys Sample Code	MW-3-4_O_20210331
Sample Name	MW-3-4
Sample Date	3/31/2021 8:05:00 AM
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	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						Y	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						Y	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	

Lab Sample ID	2110089-02
Sys Sample Code	MW-3-4_O_20210331
Sample Name	MW-3-4
Sample Date	3/31/2021 8:05:00 AM
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	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						Y	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	2110089-03
Sys Sample Code	MW-3-3_O_20210331
Sample Name	MW-3-3
Sample Date	3/31/2021 8:45:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	1.4	J	RL	0.50	3.0	3.0	Y	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-314.0	Perchlorate	14797-73-0	N	ug/L	2.3	J	RL	0.81	4.0	4.0	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						Y	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						Y	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						Y	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

Lab Sample ID	2110089-03
Sys Sample Code	MW-3-3_O_20210331
Sample Name	MW-3-3
Sample Date	3/31/2021 8:45:00 AM
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	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						Y	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						Y	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	

Lab Sample ID	2110089-03
Sys Sample Code	MW-3-3_O_20210331
Sample Name	MW-3-3
Sample Date	3/31/2021 8:45:00 AM
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	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						Y	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	2110089-04
Sys Sample Code	MW-3-2_O_20210331
Sample Name	MW-3-2
Sample Date	3/31/2021 9:05:00 AM
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00069	J	H	0.000020	0.00020	0.00020	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-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						Y	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						Y	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						Y	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

Lab Sample ID	2110089-04
Sys Sample Code	MW-3-2_O_20210331
Sample Name	MW-3-2
Sample Date	3/31/2021 9:05:00 AM
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	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						Y	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						Y	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	

Lab Sample ID	2110089-04
Sys Sample Code	MW-3-2_O_20210331
Sample Name	MW-3-2
Sample Date	3/31/2021 9:05:00 AM
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	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						Y	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	2110089-05
Sys Sample Code	EB-8-033121_EB_20210331
Sample Name	EB-8-033121
Sample Date	3/31/2021 9:30:00 AM
Location	EB-8-033121 /
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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	U		0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.000064	J	H,RL	0.000020	0.00020	0.00020	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-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							Y	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							Y	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							Y	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		

Lab Sample ID	2110089-05
Sys Sample Code	EB-8-033121_EB_20210331
Sample Name	EB-8-033121
Sample Date	3/31/2021 9:30:00 AM
Location	EB-8-033121 /
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	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						Y	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						Y	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	

Lab Sample ID	2110089-05
Sys Sample Code	EB-8-033121_EB_20210331
Sample Name	EB-8-033121
Sample Date	3/31/2021 9:30:00 AM
Location	EB-8-033121 /
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	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							Y	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	2110089-06
Sys Sample Code	MW-15_O_20210331
Sample Name	MW-15
Sample Date	3/31/2021 11:30:00 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-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.89	J	RL	0.50	3.0	3.0	Y	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