

ATTACHMENT 2: DATA VALIDATION REPORTS

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

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

Prepared Date: 8/19/2021

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:

2122950

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

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
MW-20-5	2122950-01	O	07/19/21	Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs)
MW-20-4	2122950-02	O	07/19/21	Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs)
MW-20-3	2122950-03	O	07/19/21	Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs)
MW-20-2	2122950-04	O	07/19/21	Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs)
TB-1-071921	2122950-05	TB	07/19/21	VOCs (including TICs)
EB-1-071921	2122950-06	EB	07/19/21	Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs)
MW-19-5	2122950-07	O	07/19/21	Perchlorate,VOCs (including TICs)
MW-19-4	2122950-08	O	07/19/21	Perchlorate,VOCs (including TICs)
DUP-1-3Q21	2122950-09	FD	07/19/21	Perchlorate,VOCs (including TICs)
MW-19-3	2122950-10	O	07/19/21	Perchlorate,VOCs (including TICs)
MW-19-2	2122950-11	O	07/19/21	Perchlorate,VOCs (including TICs)
MW-19-1	2122950-12	O	07/19/21	Perchlorate,VOCs (including TICs)
SB-1-071921	2122950-13	SB	07/19/21	Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs)

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

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

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-20-5	2122950-01	EPA-218.6	Hexavalent Chromium	<0.00013	mg/L	UB	BE,BF,H,RL
MW-20-5	2122950-01	EPA-524.2	Styrene	0.18	ug/L	J	RL
MW-20-5	2122950-01	EPA-524.2	Carbon disulfide	0.48	ug/L	J	RL
MW-20-4	2122950-02	EPA-218.6	Hexavalent Chromium	<0.00012	mg/L	UB	BE,BF,BL,H
MW-20-3	2122950-03	EPA-218.6	Hexavalent Chromium	<0.00013	mg/L	UB	BE,BF,H,RL
MW-20-3	2122950-03	EPA-524.2	Styrene	0.42	ug/L	J	RL
MW-20-2	2122950-04	EPA-218.6	Hexavalent Chromium	<0.000058	mg/L	UB	BE,BF,BL,H
MW-20-2	2122950-04	EPA-524.2	Tetrachloroethene	0.23	ug/L	J	RL
MW-20-2	2122950-04	EPA-524.2	Chloroform	0.43	ug/L	J	RL
MW-20-2	2122950-04	EPA-524.2	Trichloroethene	0.22	ug/L	J	RL
EB-1-071921	2122950-06	EPA-218.6	Hexavalent Chromium	0.000087	mg/L	J	H,RL
MW-19-5	2122950-07	EPA-524.2	Trichloroethene	0.34	ug/L	J	RL
MW-19-4	2122950-08	EPA-524.2	Trichloroethene	0.30	ug/L	J	RL
DUP-1-3Q21	2122950-09	EPA-524.2	Trichloroethene	0.34	ug/L	J	RL
MW-19-3	2122950-10	EPA-524.2	Trichloroethene	0.43	ug/L	J	RL
SB-1-071921	2122950-13	EPA-218.6	Hexavalent Chromium	0.00011	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:1194	
Percentage of Results Qualified as Estimated (J//UJ):1.01%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.34%	
Percentage of Usable Results:100%	

Lab Sample ID	2122950-01
Sys Sample Code	MW-20-5_O_20210719
Sample Name	MW-20-5
Sample Date	7/19/2021 10:05:00 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,BF,H,RL	0.00013	0.00020	0.00020	N	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2122950-01
Sys Sample Code	MW-20-5_O_20210719
Sample Name	MW-20-5
Sample Date	7/19/2021 10:05:00 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	0.48	J	RL	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	2122950-01
Sys Sample Code	MW-20-5_O_20210719
Sample Name	MW-20-5
Sample Date	7/19/2021 10:05:00 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	0.18	J	RL	0.12	0.50	0.50	Y	Y	1	NA	
	t-Amyl Methyl ether	994-05-8	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	t-Butyl alcohol	75-65-0	N	ug/L	2.0	U		2.0	2.0	2.0	N	Y	1	NA	
	tert-Butylbenzene	98-06-6	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	
	Tetrachloroethene	127-18-4	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA	
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	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	2122950-02
Sys Sample Code	MW-20-4_O_20210719
Sample Name	MW-20-4
Sample Date	7/19/2021 9:30:00 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,BF,BL,H	0.00012	0.00020	0.00020	N	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2122950-02
Sys Sample Code	MW-20-4_O_20210719
Sample Name	MW-20-4
Sample Date	7/19/2021 9:30:00 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	0.54			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	2122950-02
Sys Sample Code	MW-20-4_O_20210719
Sample Name	MW-20-4
Sample Date	7/19/2021 9:30:00 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	2122950-03
Sys Sample Code	MW-20-3_O_20210719
Sample Name	MW-20-3
Sample Date	7/19/2021 11:00:00 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		UB	BE,BF,H,RL	0.00013	0.00020	0.00020	N	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2122950-03
Sys Sample Code	MW-20-3_O_20210719
Sample Name	MW-20-3
Sample Date	7/19/2021 11:00:00 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	0.50	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	2122950-03
Sys Sample Code	MW-20-3_O_20210719
Sample Name	MW-20-3
Sample Date	7/19/2021 11:00:00 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	0.42	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	0.94			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	2122950-04
Sys Sample Code	MW-20-2_O_20210719
Sample Name	MW-20-2
Sample Date	7/19/2021 11:45:00 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		UB	BE,BF,BL,H	0.000058	0.00020	0.00020	N	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2122950-04
Sys Sample Code	MW-20-2_O_20210719
Sample Name	MW-20-2
Sample Date	7/19/2021 11:45:00 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	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	2122950-04
Sys Sample Code	MW-20-2_O_20210719
Sample Name	MW-20-2
Sample Date	7/19/2021 11:45:00 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	0.22	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	2122950-05
Sys Sample Code	TB-1-071921_O_20210719
Sample Name	TB-1-071921
Sample Date	7/19/2021 8:00:00 AM
Location	TB-1-071921 /
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	2122950-05
Sys Sample Code	TB-1-071921_O_20210719
Sample Name	TB-1-071921
Sample Date	7/19/2021 8:00:00 AM
Location	TB-1-071921 /
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	2122950-05
Sys Sample Code	TB-1-071921_O_20210719
Sample Name	TB-1-071921
Sample Date	7/19/2021 8:00:00 AM
Location	TB-1-071921 /
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	2122950-06
Sys Sample Code	EB-1-071921_O_20210719
Sample Name	EB-1-071921
Sample Date	7/19/2021 3:15:00 PM
Location	EB-1-071921 /
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	0.000087	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2122950-06
Sys Sample Code	EB-1-071921_O_20210719
Sample Name	EB-1-071921
Sample Date	7/19/2021 3:15:00 PM
Location	EB-1-071921 /
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	2122950-06
Sys Sample Code	EB-1-071921_O_20210719
Sample Name	EB-1-071921
Sample Date	7/19/2021 3:15:00 PM
Location	EB-1-071921 /
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	2122950-07
Sys Sample Code	MW-19-5_O_20210719
Sample Name	MW-19-5
Sample Date	7/19/2021 1:20:00 PM
Location	MW-19-5 / MW-19-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.0			0.81	2.0	2.0	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	2122950-07
Sys Sample Code	MW-19-5_O_20210719
Sample Name	MW-19-5
Sample Date	7/19/2021 1:20:00 PM
Location	MW-19-5 / MW-19-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	0.50	U		0.14	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2122950-07
Sys Sample Code	MW-19-5_O_20210719
Sample Name	MW-19-5
Sample Date	7/19/2021 1:20:00 PM
Location	MW-19-5 / MW-19-5
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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			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	0.34	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	2122950-08
Sys Sample Code	MW-19-4_O_20210719
Sample Name	MW-19-4
Sample Date	7/19/2021 1:45:00 PM
Location	MW-19-4 / MW-19-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.1			0.81	2.0	2.0	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	2122950-08
Sys Sample Code	MW-19-4_O_20210719
Sample Name	MW-19-4
Sample Date	7/19/2021 1:45:00 PM
Location	MW-19-4 / MW-19-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	0.50	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	2122950-08
Sys Sample Code	MW-19-4_O_20210719
Sample Name	MW-19-4
Sample Date	7/19/2021 1:45:00 PM
Location	MW-19-4 / MW-19-4
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	0.68			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	0.30	J	RL	0.19	0.50	0.50	Y	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2122950-09
Sys Sample Code	DUP-1-3Q21_O_20210719
Sample Name	DUP-1-3Q21
Sample Date	7/19/2021 2:00:00 PM
Location	DUP-1-3Q21 /
Sample Type	FD
Parent Sample	MW-19-4_O_20210719

Analytic Method	Chemical Name	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	3.1			0.81	2.0	2.0	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	2122950-09
Sys Sample Code	DUP-1-3Q21_O_20210719
Sample Name	DUP-1-3Q21
Sample Date	7/19/2021 2:00:00 PM
Location	DUP-1-3Q21 /
Sample Type	FD
Parent Sample	MW-19-4_O_20210719

Analytic Method	Chemical Name	CAS Rn	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	2.7			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	2122950-09
Sys Sample Code	DUP-1-3Q21_O_20210719
Sample Name	DUP-1-3Q21
Sample Date	7/19/2021 2:00:00 PM
Location	DUP-1-3Q21 /
Sample Type	FD
Parent Sample	MW-19-4_O_20210719

Analytic Method	Chemical Name	CAS Rn	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	0.76			0.23	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	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	0.34	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	2122950-10
Sys Sample Code	MW-19-3_O_20210719
Sample Name	MW-19-3
Sample Date	7/19/2021 2:45:00 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	4.0			0.81	2.0	2.0	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	2122950-10
Sys Sample Code	MW-19-3_O_20210719
Sample Name	MW-19-3
Sample Date	7/19/2021 2:45:00 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	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	
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	2122950-10
Sys Sample Code	MW-19-3_O_20210719
Sample Name	MW-19-3
Sample Date	7/19/2021 2:45:00 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	1.1			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	0.43	J	RL	0.19	0.50	0.50	Y	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2122950-11
Sys Sample Code	MW-19-2_O_20210719
Sample Name	MW-19-2
Sample Date	7/19/2021 3:10:00 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	3.3			0.81	2.0	2.0	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	2122950-11
Sys Sample Code	MW-19-2_O_20210719
Sample Name	MW-19-2
Sample Date	7/19/2021 3:10:00 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	1.2			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	0.50	U		0.14	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2122950-11
Sys Sample Code	MW-19-2_O_20210719
Sample Name	MW-19-2
Sample Date	7/19/2021 3:10:00 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	0.97			0.23	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	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	0.61			0.19	0.50	0.50	Y	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2122950-12
Sys Sample Code	MW-19-1_O_20210719
Sample Name	MW-19-1
Sample Date	7/19/2021 3:30:00 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	2.0	U		0.81	2.0	2.0	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	2122950-12
Sys Sample Code	MW-19-1_O_20210719
Sample Name	MW-19-1
Sample Date	7/19/2021 3:30:00 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	1.0			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	2122950-12
Sys Sample Code	MW-19-1_O_20210719
Sample Name	MW-19-1
Sample Date	7/19/2021 3:30:00 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	2122950-13
Sys Sample Code	SB-1-071921_O_20210719
Sample Name	SB-1-071921
Sample Date	7/19/2021 3:20:00 PM
Location	SB-1-071921 /
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	0.00011	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2122950-13
Sys Sample Code	SB-1-071921_O_20210719
Sample Name	SB-1-071921
Sample Date	7/19/2021 3:20:00 PM
Location	SB-1-071921 /
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	2122950-13
Sys Sample Code	SB-1-071921_O_20210719
Sample Name	SB-1-071921
Sample Date	7/19/2021 3:20:00 PM
Location	SB-1-071921 /
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: 11/2/2021

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:

2123128

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-2-07-2021	2123128-01	TB	07/20/21	VOCs (including TICs)
MW-25-5	2123128-02	O	07/20/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-25-4	2123128-03	O	07/20/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-25-3	2123128-04	O	07/20/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-25-2	2123128-05	O	07/20/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-25-1	2123128-06	O	07/20/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-14-5	2123128-07	O	07/20/21	Perchlorate, VOCs (including TICs)
MW-14-4	2123128-08	O	07/20/21	Perchlorate, VOCs (including TICs)
MW-14-3	2123128-09	O	07/20/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-14-2	2123128-10	O	07/20/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
EB-2-072021	2123128-11	EB	07/20/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)

This QA review was performed using the 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, post digestion spike (PDS) recoveries, gas chromatogram/mass spectral (GC/MS) tuning and system performance, initial calibrations, initial calibration verification (ICV) standards, continuing calibration verification (CCV) standards, reporting limit (RL) check standards, serial dilution precision, internal standard areas, metals MS tune checks, instrument blanks, evaluation of positive results, and raw data were reviewed for all samples. 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 checks. These items could not be re-calculated and/or evaluated during the Level IV review. The Level IV data packages did not include the summary forms for the MS tune checks and the metals internal standard recoveries. The data reviewer utilized the raw data to evaluate these items during the Level IV review.

In the VOC fraction, the matrix spike, matrix spike duplicate, and laboratory control sample (LCS) summary forms presented results for 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 reported on the summary forms for these QC samples were not 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-2-07-2021	2123128-01	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
TB-2-07-2021	2123128-01	EPA-524.2	Methyl Iodide	< 2.0	ug/L	UJ	C-
MW-25-5	2123128-02	EPA-218.6	Hexavalent Chromium	<0.000020	mg/L	UR	H
MW-25-5	2123128-02	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-25-5	2123128-02	EPA-524.2	Methyl Iodide	< 2.0	ug/L	UJ	C-
MW-25-4	2123128-03	EPA-200.8	Total Recoverable Chromium	1.3	ug/L	J	RL
MW-25-4	2123128-03	EPA-218.6	Hexavalent Chromium	0.00088	mg/L	J	H

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-25-4	2123128-03	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-25-4	2123128-03	EPA-524.2	Methyl iodide	< 2.0	ug/L	UJ	C-
MW-25-3	2123128-04	EPA-200.8	Total Recoverable Chromium	2.5	ug/L	J	RL
MW-25-3	2123128-04	EPA-218.6	Hexavalent Chromium	0.0033	mg/L	J	H
MW-25-3	2123128-04	EPA-524.2	Chloroform	0.39	ug/L	J	RL
MW-25-3	2123128-04	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-25-3	2123128-04	EPA-524.2	Methyl iodide	< 2.0	ug/L	UJ	C-
MW-25-2	2123128-05	EPA-200.8	Total Recoverable Chromium	1.8	ug/L	J	RL
MW-25-2	2123128-05	EPA-218.6	Hexavalent Chromium	0.0020	mg/L	J	H
MW-25-2	2123128-05	EPA-524.2	Tetrachloroethene	0.32	ug/L	J	RL
MW-25-2	2123128-05	EPA-524.2	Chloroform	0.16	ug/L	J	RL
MW-25-2	2123128-05	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-25-2	2123128-05	EPA-524.2	Methyl iodide	< 2.0	ug/L	UJ	C-
MW-25-1	2123128-06	EPA-200.8	Total Recoverable Chromium	1.8	ug/L	J	RL
MW-25-1	2123128-06	EPA-218.6	Hexavalent Chromium	<0.00056	mg/L	UB	BE,H
MW-25-1	2123128-06	EPA-524.2	Methyl t-butyl ether	0.46	ug/L	J	RL
MW-25-1	2123128-06	EPA-524.2	Trichloroethene	0.48	ug/L	J	RL
MW-25-1	2123128-06	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-25-1	2123128-06	EPA-524.2	Methyl iodide	< 2.0	ug/L	UJ	C-
MW-14-5	2123128-07	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-14-5	2123128-07	EPA-524.2	Methyl iodide	< 2.0	ug/L	UJ	C-
MW-14-4	2123128-08	EPA-524.2	Chloroform	0.14	ug/L	J	RL
MW-14-4	2123128-08	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-14-4	2123128-08	EPA-524.2	Methyl iodide	< 2.0	ug/L	UJ	C-
MW-14-4	2123128-08	EPA-314.0	Perchlorate	4.5	ug/L	J	M-
MW-14-3	2123128-09	EPA-218.6	Hexavalent Chromium	<0.00055	mg/L	UB	BE,H
MW-14-3	2123128-09	EPA-524.2	Tetrachloroethene	0.44	ug/L	J	RL
MW-14-3	2123128-09	EPA-524.2	Chloroform	0.48	ug/L	J	RL
MW-14-3	2123128-09	EPA-524.2	1,1-Dichloroethane	0.28	ug/L	J	RL
MW-14-3	2123128-09	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-14-3	2123128-09	EPA-524.2	Methyl iodide	< 2.0	ug/L	UJ	C-
MW-14-3	2123128-09	EPA-314.0	Perchlorate	4.2	ug/L	J	M-

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-14-2	2123128-10	EPA-200.8	Total Recoverable Chromium	0.61	ug/L	J	RL
MW-14-2	2123128-10	EPA-218.6	Hexavalent Chromium	<0.00022	mg/L	UB	BE,BL,H
MW-14-2	2123128-10	EPA-524.2	Tetrachloroethene	0.34	ug/L	J	RL
MW-14-2	2123128-10	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
MW-14-2	2123128-10	EPA-524.2	Methyl Iodide	< 2.0	ug/L	UJ	C-
MW-14-2	2123128-10	EPA-314.0	Perchlorate	2.8	ug/L	J	M-
EB-2-072021	2123128-11	EPA-218.6	Hexavalent Chromium	0.00012	mg/L	J	H,RL
EB-2-072021	2123128-11	EPA-524.2	Bromomethane	< 0.50	ug/L	UJ	C-
EB-2-072021	2123128-11	EPA-524.2	Methyl Iodide	< 2.0	ug/L	UJ	C-

Data Qualifiers

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

Reason Codes and Explanations

BE	Equipment blank contamination.
BF	Field blank contamination. The result should be considered "not-detected."
BL	Method blank contamination.
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:1016
Percentage of Results Qualified as Estimated (J//UJ):4.33%
Percentage of Results Qualified as Rejected (R/UR):0.1%
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.3%
Percentage of Usable Results:100%

Lab Sample ID	2123128-01
Sys Sample Code	TB-2-07-2021_TB_20210720
Sample Name	TB-2-07-2021
Sample Date	7/20/2021 8:00:00 AM
Location	TB-2-07-2021 /
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	2123128-01
Sys Sample Code	TB-2-07-2021_TB_20210720
Sample Name	TB-2-07-2021
Sample Date	7/20/2021 8:00:00 AM
Location	TB-2-07-2021 /
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	UJ	C-	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	UJ	C-	1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
	Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2123128-01
Sys Sample Code	TB-2-07-2021_TB_20210720
Sample Name	TB-2-07-2021
Sample Date	7/20/2021 8:00:00 AM
Location	TB-2-07-2021 /
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	2123128-02
Sys Sample Code	MW-25-5_O_20210720
Sample Name	MW-25-5
Sample Date	7/20/2021 9:30:00 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	0.00020	UR	H	0.000020	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123128-02
Sys Sample Code	MW-25-5_O_20210720
Sample Name	MW-25-5
Sample Date	7/20/2021 9:30:00 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	UJ	C-	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	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	2123128-02
Sys Sample Code	MW-25-5_O_20210720
Sample Name	MW-25-5
Sample Date	7/20/2021 9:30:00 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	2123128-03
Sys Sample Code	MW-25-4_O_20210720
Sample Name	MW-25-4
Sample Date	7/20/2021 10:00:00 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	1.3	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00088	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	8.4			0.81	2.0	2.0	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	2123128-03
Sys Sample Code	MW-25-4_O_20210720
Sample Name	MW-25-4
Sample Date	7/20/2021 10:00:00 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	UJ	C-	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	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	2123128-03
Sys Sample Code	MW-25-4_O_20210720
Sample Name	MW-25-4
Sample Date	7/20/2021 10:00:00 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	2123128-04
Sys Sample Code	MW-25-3_O_20210720
Sample Name	MW-25-3
Sample Date	7/20/2021 10:45:00 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	2.5	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	9.5			0.81	2.0	2.0	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	2123128-04
Sys Sample Code	MW-25-3_O_20210720
Sample Name	MW-25-3
Sample Date	7/20/2021 10:45:00 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	UJ	C-	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	0.39	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	2123128-04
Sys Sample Code	MW-25-3_O_20210720
Sample Name	MW-25-3
Sample Date	7/20/2021 10:45:00 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	2.2			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	2123128-05
Sys Sample Code	MW-25-2_O_20210720
Sample Name	MW-25-2
Sample Date	7/20/2021 11:40:00 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	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	0.0020	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	11			0.81	2.0	2.0	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	2123128-05
Sys Sample Code	MW-25-2_O_20210720
Sample Name	MW-25-2
Sample Date	7/20/2021 11:40:00 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	UJ	C-	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	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	2123128-05
Sys Sample Code	MW-25-2_O_20210720
Sample Name	MW-25-2
Sample Date	7/20/2021 11:40:00 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	0.32	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	2123128-06
Sys Sample Code	MW-25-1_O_20210720
Sample Name	MW-25-1
Sample Date	7/20/2021 12:10:00 PM
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	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		UB	BE,H	0.00056	0.00056	0.00056	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	6.8			0.81	2.0	2.0	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	2123128-06
Sys Sample Code	MW-25-1_O_20210720
Sample Name	MW-25-1
Sample Date	7/20/2021 12:10:00 PM
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	UJ	C-	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	0.55			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	2123128-06
Sys Sample Code	MW-25-1_O_20210720
Sample Name	MW-25-1
Sample Date	7/20/2021 12:10:00 PM
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	0.46	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	0.48	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	2123128-07
Sys Sample Code	MW-14-5_O_20210720
Sample Name	MW-14-5
Sample Date	7/20/2021 1:50:00 PM
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	2.0	U		0.81	2.0	2.0	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	2123128-07
Sys Sample Code	MW-14-5_O_20210720
Sample Name	MW-14-5
Sample Date	7/20/2021 1:50:00 PM
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	UJ	C-	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	UJ	C-	1.1	2.0	2.0	N	Y	1	NA
	Methyl isobutyl ketone	108-10-1	N	ug/L	5.0	U		2.4	5.0	5.0	N	Y	1	NA
Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA	
Methyl t-butyl ether	1634-04-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2123128-07
Sys Sample Code	MW-14-5_O_20210720
Sample Name	MW-14-5
Sample Date	7/20/2021 1:50:00 PM
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	2123128-08
Sys Sample Code	MW-14-4_O_20210720
Sample Name	MW-14-4
Sample Date	7/20/2021 2:30:00 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	4.5	J	M-	0.81	2.0	2.0	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	2123128-08
Sys Sample Code	MW-14-4_O_20210720
Sample Name	MW-14-4
Sample Date	7/20/2021 2:30:00 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	UJ	C-	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	0.14	J	RL	0.14	0.50	0.50	Y	Y	1	NA
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA
	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	
Methylene chloride	75-09-2	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2123128-08
Sys Sample Code	MW-14-4_O_20210720
Sample Name	MW-14-4
Sample Date	7/20/2021 2:30:00 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	2123128-09
Sys Sample Code	MW-14-3_O_20210720
Sample Name	MW-14-3
Sample Date	7/20/2021 3:10:00 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		UB	BE,H	0.00055	0.00055	0.00055	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.2	J	M-	0.81	2.0	2.0	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	2123128-09
Sys Sample Code	MW-14-3_O_20210720
Sample Name	MW-14-3
Sample Date	7/20/2021 3:10:00 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	UJ	C-	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	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	2123128-09
Sys Sample Code	MW-14-3_O_20210720
Sample Name	MW-14-3
Sample Date	7/20/2021 3:10:00 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	0.44	J	RL	0.23	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	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	0.69			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	2123128-10
Sys Sample Code	MW-14-2_O_20210720
Sample Name	MW-14-2
Sample Date	7/20/2021 3:40:00 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	0.61	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,BL,H	0.00022	0.00022	0.00022	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.8	J	M-	0.81	2.0	2.0	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	2123128-10
Sys Sample Code	MW-14-2_O_20210720
Sample Name	MW-14-2
Sample Date	7/20/2021 3:40:00 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	UJ	C-	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	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	2123128-10
Sys Sample Code	MW-14-2_O_20210720
Sample Name	MW-14-2
Sample Date	7/20/2021 3:40:00 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	0.34	J	RL	0.23	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,3-Dichloropropene	10061-02-6	N	ug/L	0.50	U		0.13	0.50	0.50	N	Y	1	NA
	trans-1,4-Dichloro-2-butene	110-57-6	N	ug/L	5.0	U		1.8	5.0	5.0	N	Y	1	NA
Trichloroethene	79-01-6	N	ug/L	1.3			0.19	0.50	0.50	Y	Y	1	NA	
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2123128-11
Sys Sample Code	EB-2-072021_O_20210720
Sample Name	EB-2-072021
Sample Date	7/20/2021 3:15:00 PM
Location	EB-2-072021 /
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	0.00012	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123128-11
Sys Sample Code	EB-2-072021_O_20210720
Sample Name	EB-2-072021
Sample Date	7/20/2021 3:15:00 PM
Location	EB-2-072021 /
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	UJ	C-	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	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	2123128-11
Sys Sample Code	EB-2-072021_O_20210720
Sample Name	EB-2-072021
Sample Date	7/20/2021 3:15:00 PM
Location	EB-2-072021 /
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: 9/16/2021

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:

2123320

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-3-072121	2123320-01	TB	07/21/21	VOCs (including TICs)
MW-17-4	2123320-02	O	07/21/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
DUP-2-3Q21	2123320-03	DUP	07/21/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-17-3	2123320-04	O	07/21/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-17-2	2123320-05	O	07/21/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-18-5	2123320-06	O	07/21/21	Perchlorate, VOCs (including TICs)
MW-18-4	2123320-07	O	07/21/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-18-3	2123320-08	O	07/21/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-18-2	2123320-09	O	07/21/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
EB-3-072121	2123320-10	EB	07/21/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)

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

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

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-17-4	2123320-02	EPA-200.8	Total Recoverable Chromium	2.0	ug/L	J	RL
MW-17-4	2123320-02	EPA-218.6	Hexavalent Chromium	0.0023	mg/L	J	H
MW-17-4	2123320-02	EPA-524.2	Tetrachloroethene	0.44	ug/L	J	RL
DUP-2-3Q21	2123320-03	EPA-200.8	Total Recoverable Chromium	1.8	ug/L	J	RL
DUP-2-3Q21	2123320-03	EPA-218.6	Hexavalent Chromium	0.0024	mg/L	J	H
MW-17-3	2123320-04	EPA-218.6	Hexavalent Chromium	<0.000020	mg/L	UR	H
MW-17-3	2123320-04	EPA-524.2	Styrene	0.14	ug/L	J	RL
MW-17-3	2123320-04	EPA-524.2	Chloroform	0.16	ug/L	J	RL
MW-17-2	2123320-05	EPA-218.6	Hexavalent Chromium	<0.00012	mg/L	UB	BE,H,RL
MW-18-4	2123320-07	EPA-218.6	Hexavalent Chromium	0.0034	mg/L	J	H
MW-18-3	2123320-08	EPA-200.8	Total Recoverable Chromium	2.1	ug/L	J	RL
MW-18-3	2123320-08	EPA-218.6	Hexavalent Chromium	0.0023	mg/L	J	H
MW-18-3	2123320-08	EPA-524.2	Carbon tetrachloride	0.23	ug/L	J	RL
MW-18-3	2123320-08	EPA-524.2	Trichlorofluoromethane	0.17	ug/L	J	RL
MW-18-2	2123320-09	EPA-218.6	Hexavalent Chromium	<0.000093	mg/L	UB	BE,H,RL
EB-3-072121	2123320-10	EPA-218.6	Hexavalent Chromium	0.00018	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):1.41%	
Percentage of Results Qualified as Rejected (R/UR):0.11%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.22%	
Percentage of Usable Results:100%	

Lab Sample ID	2123320-01
Sys Sample Code	TB-3-072121_TB_20210721
Sample Name	TB-3-072121
Sample Date	7/21/2021 8:00:00 AM
Location	TB-3-072121 /
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	2123320-01
Sys Sample Code	TB-3-072121_TB_20210721
Sample Name	TB-3-072121
Sample Date	7/21/2021 8:00:00 AM
Location	TB-3-072121 /
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	2123320-01
Sys Sample Code	TB-3-072121_TB_20210721
Sample Name	TB-3-072121
Sample Date	7/21/2021 8:00:00 AM
Location	TB-3-072121 /
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	2123320-02
Sys Sample Code	MW-17-4_O_20210721
Sample Name	MW-17-4
Sample Date	7/21/2021 8:50:00 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	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	0.0023	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.9			0.81	2.0	2.0	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	2123320-02
Sys Sample Code	MW-17-4_O_20210721
Sample Name	MW-17-4
Sample Date	7/21/2021 8:50:00 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	0.64			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	2123320-02
Sys Sample Code	MW-17-4_O_20210721
Sample Name	MW-17-4
Sample Date	7/21/2021 8:50:00 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	0.44	J	RL	0.23	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	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	0.66			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	2123320-03
Sys Sample Code	DUP-2-3Q21_DUP_20210721
Sample Name	DUP-2-3Q21
Sample Date	7/21/2021 9:05:00 AM
Location	DUP-2-3Q21 /
Sample Type	DUP
Parent Sample	MW-17-4_O_20210721

Analytic Method	Chemical Name	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	0.0024	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	4.4			0.81	2.0	2.0	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	2123320-03
Sys Sample Code	DUP-2-3Q21_DUP_20210721
Sample Name	DUP-2-3Q21
Sample Date	7/21/2021 9:05:00 AM
Location	DUP-2-3Q21 /
Sample Type	DUP
Parent Sample	MW-17-4_O_20210721

Analytic Method	Chemical Name	CAS Rn	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	0.74			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	2123320-03
Sys Sample Code	DUP-2-3Q21_DUP_20210721
Sample Name	DUP-2-3Q21
Sample Date	7/21/2021 9:05:00 AM
Location	DUP-2-3Q21 /
Sample Type	DUP
Parent Sample	MW-17-4_O_20210721

Analytic Method	Chemical Name	CAS Rn	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			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	0.80			0.19	0.50	0.50	Y	Y	1	NA	
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA		
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2123320-04
Sys Sample Code	MW-17-3_O_20210721
Sample Name	MW-17-3
Sample Date	7/21/2021 10:00:00 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	0.00020	UR	H	0.000020	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123320-04
Sys Sample Code	MW-17-3_O_20210721
Sample Name	MW-17-3
Sample Date	7/21/2021 10:00:00 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	2123320-04
Sys Sample Code	MW-17-3_O_20210721
Sample Name	MW-17-3
Sample Date	7/21/2021 10:00:00 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	1.3			0.19	0.50	0.50	Y	Y	1	NA
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2123320-05
Sys Sample Code	MW-17-2_O_20210721
Sample Name	MW-17-2
Sample Date	7/21/2021 10:30:00 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	0.00012	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123320-05
Sys Sample Code	MW-17-2_O_20210721
Sample Name	MW-17-2
Sample Date	7/21/2021 10:30:00 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	2123320-05
Sys Sample Code	MW-17-2_O_20210721
Sample Name	MW-17-2
Sample Date	7/21/2021 10:30:00 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	2123320-06
Sys Sample Code	MW-18-5_O_20210721
Sample Name	MW-18-5
Sample Date	7/21/2021 12:15:00 PM
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	2.0	U		0.81	2.0	2.0	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	2123320-06
Sys Sample Code	MW-18-5_O_20210721
Sample Name	MW-18-5
Sample Date	7/21/2021 12:15:00 PM
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	2123320-06
Sys Sample Code	MW-18-5_O_20210721
Sample Name	MW-18-5
Sample Date	7/21/2021 12:15:00 PM
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	0.50	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	2123320-07
Sys Sample Code	MW-18-4_O_20210721
Sample Name	MW-18-4
Sample Date	7/21/2021 12:45:00 PM
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	0.0034	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	14			0.81	2.0	2.0	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	2123320-07
Sys Sample Code	MW-18-4_O_20210721
Sample Name	MW-18-4
Sample Date	7/21/2021 12:45:00 PM
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	2.4			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	0.96			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	2123320-07
Sys Sample Code	MW-18-4_O_20210721
Sample Name	MW-18-4
Sample Date	7/21/2021 12:45:00 PM
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	0.76			0.23	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	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			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	2123320-08
Sys Sample Code	MW-18-3_O_20210721
Sample Name	MW-18-3
Sample Date	7/21/2021 1:30:00 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	2.1	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	2.0	U		0.81	2.0	2.0	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	2123320-08
Sys Sample Code	MW-18-3_O_20210721
Sample Name	MW-18-3
Sample Date	7/21/2021 1:30:00 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	0.23	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	0.50	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	2123320-08
Sys Sample Code	MW-18-3_O_20210721
Sample Name	MW-18-3
Sample Date	7/21/2021 1:30:00 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	0.17	J	RL	0.14	0.50	0.50	Y	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2123320-09
Sys Sample Code	MW-18-2_O_20210721
Sample Name	MW-18-2
Sample Date	7/21/2021 2:00:00 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	0.000093	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123320-09
Sys Sample Code	MW-18-2_O_20210721
Sample Name	MW-18-2
Sample Date	7/21/2021 2:00:00 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	2123320-09
Sys Sample Code	MW-18-2_O_20210721
Sample Name	MW-18-2
Sample Date	7/21/2021 2:00:00 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	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	0.50	U		0.23	0.50	0.50	0.50	N	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	2123320-10
Sys Sample Code	EB-3-072121_EB_20210721
Sample Name	EB-3-072121
Sample Date	7/21/2021 2:10:00 PM
Location	EB-3-072121 /
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	0.00018	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123320-10
Sys Sample Code	EB-3-072121_EB_20210721
Sample Name	EB-3-072121
Sample Date	7/21/2021 2:10:00 PM
Location	EB-3-072121 /
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	2123320-10
Sys Sample Code	EB-3-072121_EB_20210721
Sample Name	EB-3-072121
Sample Date	7/21/2021 2:10:00 PM
Location	EB-3-072121 /
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: 9/8/2021

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:

2123497

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

Sample Analysis Summary				
Sample ID	Laboratory ID	Sample Type	Collection Date	Analysis
MW-24-4	2123497-01	O	07/22/21	Hexavalent Chromium, Total Metals
DUP-3-3Q21	2123497-02	FD	07/22/21	Hexavalent Chromium, Total Metals
MW-24-3	2123497-03	O	07/22/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-24-2	2123497-04	O	07/22/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-24-1	2123497-05	O	07/22/21	Anions, Hexavalent Chromium, Nitrite, Orthophosphate, Perchlorate, Total Metals, VOCs (including TICs)
TB-4-072221	2123497-06	TB	07/22/21	VOCs (including TICs)
MW-22-3	2123497-07	O	07/22/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-22-2	2123497-08	O	07/22/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
EB-4-072221	2123497-10	EB	07/22/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)

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

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

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-24-4	2123497-01	EPA-218.6	Hexavalent Chromium	<0.00015	mg/L	UB	BE,H,RL
DUP-3-3Q21	2123497-02	EPA-218.6	Hexavalent Chromium	<0.00014	mg/L	UB	BE,H,RL
MW-24-3	2123497-03	EPA-200.8	Total Recoverable Chromium	0.52	ug/L	J	RL
MW-24-3	2123497-03	EPA-218.6	Hexavalent Chromium	<0.000020	mg/L	UR	H
MW-24-3	2123497-03	EPA-524.2	1,1-Dichloroethane	0.18	ug/L	J	RL
MW-24-2	2123497-04	EPA-200.8	Total Recoverable Chromium	2.0	ug/L	J	RL
MW-24-2	2123497-04	EPA-218.6	Hexavalent Chromium	0.0023	mg/L	J	H
MW-24-1	2123497-05	EPA-200.8	Total Recoverable Chromium	1.4	ug/L	J	RL
MW-24-1	2123497-05	EPA-218.6	Hexavalent Chromium	<0.000020	mg/L	UR	H
MW-24-1	2123497-05	EPA-524.2	Bromodichloromethane	0.28	ug/L	J	RL
MW-22-3	2123497-07	EPA-200.8	Total Recoverable Chromium	1.5	ug/L	J	RL
MW-22-3	2123497-07	EPA-218.6	Hexavalent Chromium	0.0016	mg/L	J	H
MW-22-2	2123497-08	EPA-200.8	Total Recoverable Chromium	2.1	ug/L	J	RL
MW-22-2	2123497-08	EPA-218.6	Hexavalent Chromium	0.0022	mg/L	J	H
EB-4-072221	2123497-10	EPA-218.6	Hexavalent Chromium	0.000086	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:657	
Percentage of Results Qualified as Estimated (J//UJ):1.67%	
Percentage of Results Qualified as Rejected (R/UR):0.3%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.3%	
Percentage of Usable Results:100%	

Lab Sample ID	2123497-01
Sys Sample Code	MW-24-4_O_20210722
Sample Name	MW-24-4
Sample Date	7/22/2021 9:05:00 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	0.00015	0.00020	0.00020	N	Y	1	NA

Lab Sample ID	2123497-02
Sys Sample Code	DUP-3-3Q21_O_20210722
Sample Name	DUP-3-3Q21
Sample Date	7/22/2021 9:10:00 AM
Location	DUP-3-3Q21 /
Sample Type	FD
Parent Sample	MW-24-4_O_20210722

Analytic Method	Chemical Name	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

Lab Sample ID	2123497-03
Sys Sample Code	MW-24-3_O_20210722
Sample Name	MW-24-3
Sample Date	7/22/2021 9:40:00 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	0.52	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00020	UR	H	0.000020	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	0.18	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	2123497-03
Sys Sample Code	MW-24-3_O_20210722
Sample Name	MW-24-3
Sample Date	7/22/2021 9:40:00 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	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	2123497-03
Sys Sample Code	MW-24-3_O_20210722
Sample Name	MW-24-3
Sample Date	7/22/2021 9:40:00 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	2123497-04
Sys Sample Code	MW-24-2_O_20210722
Sample Name	MW-24-2
Sample Date	7/22/2021 10:30:00 AM
Location	MW-24-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-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	0.0023	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	8.7			0.81	2.0	2.0	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	2123497-04
Sys Sample Code	MW-24-2_O_20210722
Sample Name	MW-24-2
Sample Date	7/22/2021 10:30:00 AM
Location	MW-24-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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	0.59			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	2123497-04
Sys Sample Code	MW-24-2_O_20210722
Sample Name	MW-24-2
Sample Date	7/22/2021 10:30:00 AM
Location	MW-24-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123497-05
Sys Sample Code	MW-24-1_O_20210722
Sample Name	MW-24-1
Sample Date	7/22/2021 10:45:00 AM
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	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	0.00020	UR	H	0.000020	0.00020	0.00020	N	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	76			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	2.0			0.024	0.10	0.10	Y	Y	1	NA	
	Sulfate	14808-79-8	N	mg/L	50			0.14	1.0	1.0	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	140			8.1	20	20	Y	Y	10	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	2123497-05
Sys Sample Code	MW-24-1_O_20210722
Sample Name	MW-24-1
Sample Date	7/22/2021 10:45:00 AM
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	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	0.28	J	RL	0.20	0.50	0.50	Y	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	2.3			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	2123497-05
Sys Sample Code	MW-24-1_O_20210722
Sample Name	MW-24-1
Sample Date	7/22/2021 10:45:00 AM
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	2123497-06
Sys Sample Code	TB-4-072221_TB_20210722
Sample Name	TB-4-072221
Sample Date	7/22/2021 8:00:00 AM
Location	TB-4-072221 /
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	2123497-06
Sys Sample Code	TB-4-072221_TB_20210722
Sample Name	TB-4-072221
Sample Date	7/22/2021 8:00:00 AM
Location	TB-4-072221 /
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	2123497-06
Sys Sample Code	TB-4-072221_TB_20210722
Sample Name	TB-4-072221
Sample Date	7/22/2021 8:00:00 AM
Location	TB-4-072221 /
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	2123497-07
Sys Sample Code	MW-22-3_O_20210722
Sample Name	MW-22-3
Sample Date	7/22/2021 1:00:00 PM
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	1.5	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0016	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.8			0.81	2.0	2.0	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	2123497-07
Sys Sample Code	MW-22-3_O_20210722
Sample Name	MW-22-3
Sample Date	7/22/2021 1:00:00 PM
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	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	2123497-07
Sys Sample Code	MW-22-3_O_20210722
Sample Name	MW-22-3
Sample Date	7/22/2021 1:00:00 PM
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	2123497-08
Sys Sample Code	MW-22-2_O_20210722
Sample Name	MW-22-2
Sample Date	7/22/2021 1:40:00 PM
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	2.1	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0022	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.3			0.81	2.0	2.0	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	2123497-08
Sys Sample Code	MW-22-2_O_20210722
Sample Name	MW-22-2
Sample Date	7/22/2021 1:40:00 PM
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	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	2123497-08
Sys Sample Code	MW-22-2_O_20210722
Sample Name	MW-22-2
Sample Date	7/22/2021 1:40:00 PM
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	2123497-10
Sys Sample Code	EB-4-072221_EB_20210722
Sample Name	EB-4-072221
Sample Date	7/22/2021 2:45:00 PM
Location	EB-4-072221 /
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	0.000086	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123497-10
Sys Sample Code	EB-4-072221_EB_20210722
Sample Name	EB-4-072221
Sample Date	7/22/2021 2:45:00 PM
Location	EB-4-072221 /
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	2123497-10
Sys Sample Code	EB-4-072221_EB_20210722
Sample Name	EB-4-072221
Sample Date	7/22/2021 2:45:00 PM
Location	EB-4-072221 /
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: 9/16/2021

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:

2123649

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-5-072321	2123649-01	TB	07/23/21	VOCs (including TICs)
MW-23-4	2123649-02	O	07/23/21	Hexavalent Chromium, Total Metals
MW-23-3	2123649-03	O	07/23/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
DUP-4-3Q21	2123649-04	DUP	07/23/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-23-2	2123649-05	O	07/23/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-26-2	2123649-06	O	07/23/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
EB-5-072321	2123649-07	EB	07/23/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)

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

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

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-23-4	2123649-02	EPA-200.8	Total Recoverable Chromium	2.8	ug/L	J	RL
MW-23-4	2123649-02	EPA-218.6	Hexavalent Chromium	0.0040	mg/L	J	H
MW-23-3	2123649-03	EPA-200.8	Total Recoverable Chromium	1.7	ug/L	J	RL
MW-23-3	2123649-03	EPA-218.6	Hexavalent Chromium	0.0034	mg/L	J	H
DUP-4-3Q21	2123649-04	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
DUP-4-3Q21	2123649-04	EPA-218.6	Hexavalent Chromium	0.0035	mg/L	J	H
DUP-4-3Q21	2123649-04	EPA-524.2	Tetrachloroethene	0.30	ug/L	J	RL
DUP-4-3Q21	2123649-04	EPA-524.2	Chloroform	0.23	ug/L	J	RL
DUP-4-3Q21	2123649-04	EPA-524.2	Trichloroethene	0.23	ug/L	J	RL
MW-23-2	2123649-05	EPA-218.6	Hexavalent Chromium	0.0021	mg/L	J	H
MW-23-2	2123649-05	EPA-524.2	Tetrachloroethene	0.27	ug/L	J	RL
MW-23-2	2123649-05	EPA-524.2	Chloroform	0.41	ug/L	J	RL
MW-26-2	2123649-06	EPA-200.8	Total Recoverable Chromium	1.2	ug/L	J	RL
MW-26-2	2123649-06	EPA-218.6	Hexavalent Chromium	<0.00059	mg/L	UB	BE,H
MW-26-2	2123649-06	EPA-524.2	Trichloroethene	0.21	ug/L	J	RL
EB-5-072321	2123649-07	EPA-218.6	Hexavalent Chromium	0.00012	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):2.69%	
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	2123649-01
Sys Sample Code	TB-5-072321_TB_20210723
Sample Name	TB-5-072321
Sample Date	7/23/2021 8:00:00 AM
Location	TB-5-072321 /
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	2123649-01
Sys Sample Code	TB-5-072321_TB_20210723
Sample Name	TB-5-072321
Sample Date	7/23/2021 8:00:00 AM
Location	TB-5-072321 /
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	2123649-01
Sys Sample Code	TB-5-072321_TB_20210723
Sample Name	TB-5-072321
Sample Date	7/23/2021 8:00:00 AM
Location	TB-5-072321 /
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	2123649-02
Sys Sample Code	MW-23-4_O_20210723
Sample Name	MW-23-4
Sample Date	7/23/2021 8:50:00 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	2.8	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0040	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA

Lab Sample ID	2123649-03
Sys Sample Code	MW-23-3_O_20210723
Sample Name	MW-23-3
Sample Date	7/23/2021 9:20:00 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	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	0.0034	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.1			0.81	2.0	2.0	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	2123649-03
Sys Sample Code	MW-23-3_O_20210723
Sample Name	MW-23-3
Sample Date	7/23/2021 9:20:00 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	0.50	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	2123649-03
Sys Sample Code	MW-23-3_O_20210723
Sample Name	MW-23-3
Sample Date	7/23/2021 9:20:00 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	0.50	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	2123649-04
Sys Sample Code	DUP-4-3Q21_DUP_20210723
Sample Name	DUP-4-3Q21
Sample Date	7/23/2021 9:50:00 AM
Location	DUP-4-3Q21 /
Sample Type	DUP
Parent Sample	MW-23-2_O_20210723

Analytic Method	Chemical Name	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	0.0035	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.3			0.81	2.0	2.0	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	2123649-04
Sys Sample Code	DUP-4-3Q21_DUP_20210723
Sample Name	DUP-4-3Q21
Sample Date	7/23/2021 9:50:00 AM
Location	DUP-4-3Q21 /
Sample Type	DUP
Parent Sample	MW-23-2_O_20210723

Analytic Method	Chemical Name	CAS Rn	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	0.23	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	2123649-04
Sys Sample Code	DUP-4-3Q21_DUP_20210723
Sample Name	DUP-4-3Q21
Sample Date	7/23/2021 9:50:00 AM
Location	DUP-4-3Q21 /
Sample Type	DUP
Parent Sample	MW-23-2_O_20210723

Analytic Method	Chemical Name	CAS Rn	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	0.30	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	0.23	J	RL	0.19	0.50	0.50	Y	Y	1	NA	
Trichlorofluoromethane	75-69-4	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA		
Vinyl chloride	75-01-4	N	ug/L	0.50	U		0.18	0.50	0.50	N	Y	1	NA		

Lab Sample ID	2123649-05
Sys Sample Code	MW-23-2_O_20210723
Sample Name	MW-23-2
Sample Date	7/23/2021 10:15:00 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	3.0	U		0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0021	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	3.6			0.81	2.0	2.0	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	2123649-05
Sys Sample Code	MW-23-2_O_20210723
Sample Name	MW-23-2
Sample Date	7/23/2021 10:15:00 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	0.41	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	
Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA	

Lab Sample ID	2123649-05
Sys Sample Code	MW-23-2_O_20210723
Sample Name	MW-23-2
Sample Date	7/23/2021 10:15:00 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	0.27	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	2123649-06
Sys Sample Code	MW-26-2_O_20210723
Sample Name	MW-26-2
Sample Date	7/23/2021 12:30:00 PM
Location	MW-26-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-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		UB	BE,H	0.00059	0.00059	0.00059	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.8			0.81	2.0	2.0	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	2123649-06
Sys Sample Code	MW-26-2_O_20210723
Sample Name	MW-26-2
Sample Date	7/23/2021 12:30:00 PM
Location	MW-26-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	1.6			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	2123649-06
Sys Sample Code	MW-26-2_O_20210723
Sample Name	MW-26-2
Sample Date	7/23/2021 12:30:00 PM
Location	MW-26-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	1.5			0.23	0.50	0.50	Y	Y	1	NA
	Tetrahydrofuran	109-99-9	N	ug/L	20	U		5.2	20	20	N	Y	1	NA
	Toluene	108-88-3	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	trans-1,2-Dichloroethene	156-60-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA
	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	2123649-07
Sys Sample Code	EB-5-072321_EB_20210723
Sample Name	EB-5-072321
Sample Date	7/23/2021 12:40:00 PM
Location	EB-5-072321 /
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	0.00012	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123649-07
Sys Sample Code	EB-5-072321_EB_20210723
Sample Name	EB-5-072321
Sample Date	7/23/2021 12:40:00 PM
Location	EB-5-072321 /
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	2123649-07
Sys Sample Code	EB-5-072321_EB_20210723
Sample Name	EB-5-072321
Sample Date	7/23/2021 12:40:00 PM
Location	EB-5-072321 /
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: 9/16/2021

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:

2123781

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-6-072621	2123781-01	TB	07/26/21	VOCs (including TICs)
MW-4-3	2123781-02	O	07/26/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-4-2	2123781-03	O	07/26/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-12-5	2123781-04	O	07/26/21	Perchlorate, VOCs (including TICs)
MW-12-4	2123781-05	O	07/26/21	Perchlorate, VOCs (including TICs)
MW-12-3	2123781-06	O	07/26/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-12-2	2123781-07	O	07/26/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
DUP-5-3Q21	2123781-08	FD	07/26/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
EB-6-072621	2123781-09	EB	07/26/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
SB-2-072621	2123781-10	SB	07/26/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)

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

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

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-4-3	2123781-02	EPA-200.8	Total Recoverable Chromium	<3.1	ug/L	UB	BE,BF
MW-4-3	2123781-02	EPA-218.6	Hexavalent Chromium	<0.00028	mg/L	UB	BE,BF,H
MW-4-3	2123781-02	EPA-314.0	Perchlorate	1.9	ug/L	J	RL
MW-4-2	2123781-03	EPA-200.8	Total Recoverable Chromium	<1.3	ug/L	UB	BE,BF,RL
MW-4-2	2123781-03	EPA-218.6	Hexavalent Chromium	<0.00027	mg/L	UB	BE,BF,H
MW-12-5	2123781-04	EPA-314.0	Perchlorate	1.3	ug/L	J	RL
MW-12-5	2123781-04	EPA-524.2	Carbon tetrachloride	0.38	ug/L	J	RL
MW-12-5	2123781-04	EPA-524.2	Chloroform	0.27	ug/L	J	RL
MW-12-3	2123781-06	EPA-200.8	Total Recoverable Chromium	<0.82	ug/L	UB	BE,BF,RL
MW-12-3	2123781-06	EPA-218.6	Hexavalent Chromium	<0.00038	mg/L	UB	BE,BF,H
MW-12-2	2123781-07	EPA-200.8	Total Recoverable Chromium	<2.3	ug/L	UB	BE,BF,RL
MW-12-2	2123781-07	EPA-218.6	Hexavalent Chromium	<0.00025	mg/L	UB	BE,BF,H
MW-12-2	2123781-07	EPA-314.0	Perchlorate	1.3	ug/L	J	RL
DUP-5-3Q21	2123781-08	EPA-200.8	Total Recoverable Chromium	<2.0	ug/L	UB	BE,BF,RL
DUP-5-3Q21	2123781-08	EPA-218.6	Hexavalent Chromium	<0.00022	mg/L	UB	BE,BF,H
DUP-5-3Q21	2123781-08	EPA-314.0	Perchlorate	1.2	ug/L	J	RL
DUP-5-3Q21	2123781-08	EPA-524.2	Trichlorofluoromethane	0.15	ug/L	J	RL
EB-6-072621	2123781-09	EPA-200.8	Total Recoverable Chromium	0.78	ug/L	J	RL
EB-6-072621	2123781-09	EPA-218.6	Hexavalent Chromium	0.00012	mg/L	J	H,RL
SB-2-072621	2123781-10	EPA-200.8	Total Recoverable Chromium	1.0	ug/L	J	RL

SB-2-072621	2123781-10	EPA-218.6	Hexavalent Chromium	0.00014	mg/L	J	H,RL
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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:923
Percentage of Results Qualified as Estimated (J//UJ):1.19%
Percentage of Results Qualified as Rejected (R/UR):0%
Percentage of Results Qualified as Not Detected due to Contamination (UB):1.08%
Percentage of Usable Results:100%

Lab Sample ID	2123781-01
Sys Sample Code	TB-6-072621_TB_20210726
Sample Name	TB-6-072621
Sample Date	7/26/2021 8:00:00 AM
Location	TB-6-072621 /
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	2123781-01
Sys Sample Code	TB-6-072621_TB_20210726
Sample Name	TB-6-072621
Sample Date	7/26/2021 8:00:00 AM
Location	TB-6-072621 /
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	2123781-01
Sys Sample Code	TB-6-072621_TB_20210726
Sample Name	TB-6-072621
Sample Date	7/26/2021 8:00:00 AM
Location	TB-6-072621 /
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	2123781-02
Sys Sample Code	MW-4-3_O_20210726
Sample Name	MW-4-3
Sample Date	7/26/2021 9:30:00 AM
Location	MW-4-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,BF	3.1	3.1	3.1	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,H	0.00028	0.00028	0.00028	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.9	J	RL	0.81	2.0	2.0	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	2123781-02
Sys Sample Code	MW-4-3_O_20210726
Sample Name	MW-4-3
Sample Date	7/26/2021 9:30:00 AM
Location	MW-4-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123781-02
Sys Sample Code	MW-4-3_O_20210726
Sample Name	MW-4-3
Sample Date	7/26/2021 9:30:00 AM
Location	MW-4-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123781-03
Sys Sample Code	MW-4-2_O_20210726
Sample Name	MW-4-2
Sample Date	7/26/2021 10:30:00 AM
Location	MW-4-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,BF,RL	1.3	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,H	0.00027	0.00027	0.00027	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	53			4.0	10	10	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	2123781-03
Sys Sample Code	MW-4-2_O_20210726
Sample Name	MW-4-2
Sample Date	7/26/2021 10:30:00 AM
Location	MW-4-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	0.64			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	2123781-03
Sys Sample Code	MW-4-2_O_20210726
Sample Name	MW-4-2
Sample Date	7/26/2021 10:30:00 AM
Location	MW-4-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123781-04
Sys Sample Code	MW-12-5_O_20210726
Sample Name	MW-12-5
Sample Date	7/26/2021 12:00:00 PM
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	2.0	2.0	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	2123781-04
Sys Sample Code	MW-12-5_O_20210726
Sample Name	MW-12-5
Sample Date	7/26/2021 12:00:00 PM
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	0.38	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	0.27	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	
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	2123781-04
Sys Sample Code	MW-12-5_O_20210726
Sample Name	MW-12-5
Sample Date	7/26/2021 12:00:00 PM
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	2123781-05
Sys Sample Code	MW-12-4_O_20210726
Sample Name	MW-12-4
Sample Date	7/26/2021 12:30:00 PM
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	2.2			0.81	2.0	2.0	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	2123781-05
Sys Sample Code	MW-12-4_O_20210726
Sample Name	MW-12-4
Sample Date	7/26/2021 12:30:00 PM
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	0.86			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	0.59			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	2123781-05
Sys Sample Code	MW-12-4_O_20210726
Sample Name	MW-12-4
Sample Date	7/26/2021 12:30:00 PM
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	2123781-06
Sys Sample Code	MW-12-3_O_20210726
Sample Name	MW-12-3
Sample Date	7/26/2021 1:00:00 PM
Location	MW-12-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,BF,RL	0.82	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,H	0.00038	0.00038	0.00038	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.8			0.81	2.0	2.0	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	2123781-06
Sys Sample Code	MW-12-3_O_20210726
Sample Name	MW-12-3
Sample Date	7/26/2021 1:00:00 PM
Location	MW-12-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	1.5			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	0.75			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	2123781-06
Sys Sample Code	MW-12-3_O_20210726
Sample Name	MW-12-3
Sample Date	7/26/2021 1:00:00 PM
Location	MW-12-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123781-07
Sys Sample Code	MW-12-2_O_20210726
Sample Name	MW-12-2
Sample Date	7/26/2021 1:30:00 PM
Location	MW-12-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L		UB	BE,BF,RL	2.3	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,H	0.00025	0.00025	0.00025	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.3	J	RL	0.81	2.0	2.0	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	2123781-07
Sys Sample Code	MW-12-2_O_20210726
Sample Name	MW-12-2
Sample Date	7/26/2021 1:30:00 PM
Location	MW-12-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123781-07
Sys Sample Code	MW-12-2_O_20210726
Sample Name	MW-12-2
Sample Date	7/26/2021 1:30:00 PM
Location	MW-12-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123781-08
Sys Sample Code	DUP-5-3Q21_O_20210726
Sample Name	DUP-5-3Q21
Sample Date	7/26/2021 1:45:00 PM
Location	DUP-5-3Q21 /
Sample Type	FD
Parent Sample	MW-12-2_O_20210726

Analytic Method	Chemical Name	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		UB	BE,BF,RL	2.0	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,BF,H	0.00022	0.00022	0.00022	N	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.2	J	RL	0.81	2.0	2.0	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	2123781-08
Sys Sample Code	DUP-5-3Q21_O_20210726
Sample Name	DUP-5-3Q21
Sample Date	7/26/2021 1:45:00 PM
Location	DUP-5-3Q21 /
Sample Type	FD
Parent Sample	MW-12-2_O_20210726

Analytic Method	Chemical Name	CAS Rn	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	2123781-08
Sys Sample Code	DUP-5-3Q21_O_20210726
Sample Name	DUP-5-3Q21
Sample Date	7/26/2021 1:45:00 PM
Location	DUP-5-3Q21 /
Sample Type	FD
Parent Sample	MW-12-2_O_20210726

Analytic Method	Chemical Name	CAS Rn	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	0.15	J	RL		0.14	0.50	0.50	Y	Y	1	NA	
Vinyl chloride	75-01-4	N	ug/L	0.50	U			0.18	0.50	0.50	N	Y	1	NA	

Lab Sample ID	2123781-09
Sys Sample Code	EB-6-072621_O_20210726
Sample Name	EB-6-072621
Sample Date	7/26/2021 2:00:00 PM
Location	EB-6-072621 /
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	0.78	J	RL	0.50	3.0	3.0	Y	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00012	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123781-09
Sys Sample Code	EB-6-072621_O_20210726
Sample Name	EB-6-072621
Sample Date	7/26/2021 2:00:00 PM
Location	EB-6-072621 /
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	2123781-09
Sys Sample Code	EB-6-072621_O_20210726
Sample Name	EB-6-072621
Sample Date	7/26/2021 2:00:00 PM
Location	EB-6-072621 /
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	2123781-10
Sys Sample Code	SB-2-072621_O_20210726
Sample Name	SB-2-072621
Sample Date	7/26/2021 2:10:00 PM
Location	SB-2-072621 /
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	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	0.00014	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	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	2123781-10
Sys Sample Code	SB-2-072621_O_20210726
Sample Name	SB-2-072621
Sample Date	7/26/2021 2:10:00 PM
Location	SB-2-072621 /
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	2123781-10
Sys Sample Code	SB-2-072621_O_20210726
Sample Name	SB-2-072621
Sample Date	7/26/2021 2:10:00 PM
Location	SB-2-072621 /
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: 9/16/2021

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:

2123930

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-7-072721	2123930-01	TB	07/27/21	VOCs (including TICs)
MW-11-4	2123930-02	O	07/27/21	Perchlorate, VOCs (including TICs)
MW-11-3	2123930-03	O	07/27/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-11-2	2123930-04	O	07/27/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-11-1	2123930-05	O	07/27/21	Anions, Hexavalent Chromium, Nitrite, Orthophosphate, Perchlorate, Total Metals, VOCs (including TICs)
MW-3-4	2123930-06	O	07/27/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-3-3	2123930-07	O	07/27/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-3-2	2123930-08	O	07/27/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
EB-7-072721	2123930-09	EB	07/27/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)

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

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

The following results are qualified based on the QA review:

Qualified Data Summary

Sample ID	Laboratory ID	Method	Analyte	Concentration	Unit	Qualifier	Reason Code(s)
MW-11-4	2123930-02	EPA-524.2	Styrene	0.14	ug/L	J	RL
MW-11-4	2123930-02	EPA-524.2	Trichloroethene	0.45	ug/L	J	RL
MW-11-3	2123930-03	EPA-218.6	Hexavalent Chromium	<0.000064	mg/L	UB	BE,H,RL
MW-11-3	2123930-03	EPA-524.2	Styrene	0.12	ug/L	J	RL
MW-11-2	2123930-04	EPA-218.6	Hexavalent Chromium	<0.000077	mg/L	UB	BE,H,RL
MW-11-1	2123930-05	EPA-218.6	Hexavalent Chromium	<0.00024	mg/L	UB	BE,H
MW-3-4	2123930-06	EPA-218.6	Hexavalent Chromium	0.00068	mg/L	J	H
MW-3-4	2123930-06	EPA-314.0	Perchlorate	1.1	ug/L	J	RL
MW-3-3	2123930-07	EPA-200.8	Total Recoverable Chromium	1.6	ug/L	J	RL
MW-3-3	2123930-07	EPA-218.6	Hexavalent Chromium	0.00079	mg/L	J	H
MW-3-3	2123930-07	EPA-314.0	Perchlorate	1.0	ug/L	J	RL
MW-3-2	2123930-08	EPA-200.8	Total Recoverable Chromium	0.51	ug/L	J	RL
MW-3-2	2123930-08	EPA-218.6	Hexavalent Chromium	0.00069	mg/L	J	H
EB-7-072721	2123930-09	EPA-218.6	Hexavalent Chromium	0.000083	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:837	
Percentage of Results Qualified as Estimated (J//UJ):1.31%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.36%	
Percentage of Usable Results:100%	

Lab Sample ID	2123930-01
Sys Sample Code	TB-7-072721_TB_20210727
Sample Name	TB-7-072721
Sample Date	7/27/2021 8:00:00 AM
Location	TB-7-072721 /
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	2123930-01
Sys Sample Code	TB-7-072721_TB_20210727
Sample Name	TB-7-072721
Sample Date	7/27/2021 8:00:00 AM
Location	TB-7-072721 /
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	2123930-01
Sys Sample Code	TB-7-072721_TB_20210727
Sample Name	TB-7-072721
Sample Date	7/27/2021 8:00:00 AM
Location	TB-7-072721 /
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	2123930-02
Sys Sample Code	MW-11-4_O_20210727
Sample Name	MW-11-4
Sample Date	7/27/2021 9:05:00 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	2.0	U		0.81	2.0	2.0	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	2123930-02
Sys Sample Code	MW-11-4_O_20210727
Sample Name	MW-11-4
Sample Date	7/27/2021 9:05:00 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	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	2123930-02
Sys Sample Code	MW-11-4_O_20210727
Sample Name	MW-11-4
Sample Date	7/27/2021 9:05:00 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	0.14	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	0.45	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	2123930-03
Sys Sample Code	MW-11-3_O_20210727
Sample Name	MW-11-3
Sample Date	7/27/2021 9:35:00 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	0.000064	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123930-03
Sys Sample Code	MW-11-3_O_20210727
Sample Name	MW-11-3
Sample Date	7/27/2021 9:35:00 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	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	0.55			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	
Methyl methacrylate	80-62-6	N	ug/L	5.0	U		1.2	5.0	5.0	N	Y	1	NA	

Lab Sample ID	2123930-03
Sys Sample Code	MW-11-3_O_20210727
Sample Name	MW-11-3
Sample Date	7/27/2021 9:35:00 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	0.12	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	2123930-04
Sys Sample Code	MW-11-2_O_20210727
Sample Name	MW-11-2
Sample Date	7/27/2021 10:15:00 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	0.000077	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123930-04
Sys Sample Code	MW-11-2_O_20210727
Sample Name	MW-11-2
Sample Date	7/27/2021 10:15:00 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	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	2123930-04
Sys Sample Code	MW-11-2_O_20210727
Sample Name	MW-11-2
Sample Date	7/27/2021 10:15:00 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	2123930-05
Sys Sample Code	MW-11-1_O_20210727
Sample Name	MW-11-1
Sample Date	7/27/2021 11:15:00 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	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	0.00024	0.00024	0.00024	N	Y	1	NA	
EPA-300.0	Chloride	16887-00-6	N	mg/L	25			0.13	0.50	0.50	Y	Y	1	NA	
	Nitrate as N	14797-55-8	N	mg/L	1.1			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	2.0	U		0.81	2.0	2.0	N	Y	1	NA	
EPA-353.2	Nitrite as N	14797-65-0	N	mg/L	0.050	U		0.010	0.050	0.050	N	Y	1	NA	
EPA-365.1	ortho-Phosphate as P	O-PO4P	N	mg/L	0.050	U		0.017	0.050	0.050	N	Y	1	NA	
EPA-524.2	1,1,1,2-Tetrachloroethane	630-20-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,1-Trichloroethane	71-55-6	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1,2,2-Tetrachloroethane	79-34-5	N	ug/L	0.50	U		0.17	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1	N	ug/L	0.50	U		0.19	0.50	0.50	N	Y	1	NA	
	1,1,2-Trichloroethane	79-00-5	N	ug/L	0.50	U		0.21	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethane	75-34-3	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	1,1-Dichloroethene	75-35-4	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	1,1-Dichloropropanone	513-88-2	N	ug/L	0							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	2123930-05
Sys Sample Code	MW-11-1_O_20210727
Sample Name	MW-11-1
Sample Date	7/27/2021 11:15:00 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	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		

Lab Sample ID	2123930-05
Sys Sample Code	MW-11-1_O_20210727
Sample Name	MW-11-1
Sample Date	7/27/2021 11:15:00 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	2123930-06
Sys Sample Code	MW-3-4_O_20210727
Sample Name	MW-3-4
Sample Date	7/27/2021 1:15:00 PM
Location	MW-3-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	14			0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00068	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.1	J	RL	0.81	2.0	2.0	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	2123930-06
Sys Sample Code	MW-3-4_O_20210727
Sample Name	MW-3-4
Sample Date	7/27/2021 1:15:00 PM
Location	MW-3-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123930-06
Sys Sample Code	MW-3-4_O_20210727
Sample Name	MW-3-4
Sample Date	7/27/2021 1:15:00 PM
Location	MW-3-4 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123930-07
Sys Sample Code	MW-3-3_O_20210727
Sample Name	MW-3-3
Sample Date	7/27/2021 1:40:00 PM
Location	MW-3-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-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	0.00079	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.0	J	RL	0.81	2.0	2.0	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	2123930-07
Sys Sample Code	MW-3-3_O_20210727
Sample Name	MW-3-3
Sample Date	7/27/2021 1:40:00 PM
Location	MW-3-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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	2123930-07
Sys Sample Code	MW-3-3_O_20210727
Sample Name	MW-3-3
Sample Date	7/27/2021 1:40:00 PM
Location	MW-3-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123930-08
Sys Sample Code	MW-3-2_O_20210727
Sample Name	MW-3-2
Sample Date	7/27/2021 2:20:00 PM
Location	MW-3-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	0.51	J	RL	0.50	3.0	3.0	Y	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	2.0	U		0.81	2.0	2.0	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	2123930-08
Sys Sample Code	MW-3-2_O_20210727
Sample Name	MW-3-2
Sample Date	7/27/2021 2:20:00 PM
Location	MW-3-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123930-08
Sys Sample Code	MW-3-2_O_20210727
Sample Name	MW-3-2
Sample Date	7/27/2021 2:20:00 PM
Location	MW-3-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	2123930-09
Sys Sample Code	EB-7-072721_EB_20210727
Sample Name	EB-7-072721
Sample Date	7/27/2021 2:30:00 PM
Location	EB-7-072721 /
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	0.000083	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2123930-09
Sys Sample Code	EB-7-072721_EB_20210727
Sample Name	EB-7-072721
Sample Date	7/27/2021 2:30:00 PM
Location	EB-7-072721 /
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	2123930-09
Sys Sample Code	EB-7-072721_EB_20210727
Sample Name	EB-7-072721
Sample Date	7/27/2021 2:30:00 PM
Location	EB-7-072721 /
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: 9/16/2021

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:

2124077

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-8-072821	2124077-01	TB	07/28/21	VOCs (including TICs)
MW-21-5	2124077-02	O	07/28/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-21-4	2124077-03	O	07/28/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-21-3	2124077-04	O	07/28/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
DUP-6-3Q21	2124077-05	DUP	07/28/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-21-2	2124077-06	O	07/28/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
EB-8-072821	2124077-07	EB	07/28/21	Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs)
MW-15	2124077-08	O	07/28/21	Hexavalent Chromium, Total Metals
DUP-7-3Q21	2124077-09	DUP	07/28/21	Hexavalent Chromium, Total Metals

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-8-072821	2124077-01	EPA-524.2	Tetrachloroethene	<0.23	ug/L	UJ	LD
TB-8-072821	2124077-01	EPA-524.2	Trichloroethene	<0.19	ug/L	UJ	LD
MW-21-5	2124077-02	EPA-200.8	Total Recoverable Chromium	1.1	ug/L	J	RL
MW-21-5	2124077-02	EPA-218.6	Hexavalent Chromium	0.0014	mg/L	J	H
MW-21-5	2124077-02	EPA-524.2	Tetrachloroethene	0.79	ug/L	J	LD
MW-21-5	2124077-02	EPA-524.2	Trichloroethene	<0.19	ug/L	UJ	LD
MW-21-4	2124077-03	EPA-200.8	Total Recoverable Chromium	1.3	ug/L	J	RL
MW-21-4	2124077-03	EPA-218.6	Hexavalent Chromium	0.0015	mg/L	J	H
MW-21-4	2124077-03	EPA-524.2	Tetrachloroethene	1.0	ug/L	J	LD
MW-21-4	2124077-03	EPA-524.2	Trichloroethene	0.47	ug/L	J	LD,RL
MW-21-3	2124077-04	EPA-218.6	Hexavalent Chromium	<0.00060	mg/L	UB	BE,H
MW-21-3	2124077-04	EPA-524.2	Tetrachloroethene	0.95	ug/L	J	LD
MW-21-3	2124077-04	EPA-524.2	Chloroform	0.47	ug/L	J	RL
MW-21-3	2124077-04	EPA-524.2	Trichloroethene	1.1	ug/L	J	LD
DUP-6-3Q21	2124077-05	EPA-200.8	Total Recoverable Chromium	<0.50	ug/L	UJ	LD
DUP-6-3Q21	2124077-05	EPA-218.6	Hexavalent Chromium	<0.00064	mg/L	UB	BE,H
DUP-6-3Q21	2124077-05	EPA-524.2	Tetrachloroethene	2.1	ug/L	J	LD
DUP-6-3Q21	2124077-05	EPA-524.2	1,1-Dichloroethane	0.23	ug/L	J	RL
DUP-6-3Q21	2124077-05	EPA-524.2	Trichloroethene	2.0	ug/L	J	LD
MW-21-2	2124077-06	EPA-200.8	Total Recoverable Chromium	<0.50	ug/L	UJ	LD

MW-21-2	2124077-06	EPA-218.6	Hexavalent Chromium	<0.000091	mg/L	UB	BE,BL,H,RL
MW-21-2	2124077-06	EPA-314.0	Perchlorate	1.6	ug/L	J	RL
MW-21-2	2124077-06	EPA-524.2	Tetrachloroethene	0.43	ug/L	J	LD,RL
MW-21-2	2124077-06	EPA-524.2	Chloroform	0.21	ug/L	J	RL
MW-21-2	2124077-06	EPA-524.2	Trichloroethene	<0.19	ug/L	UJ	LD
EB-8-072821	2124077-07	EPA-200.8	Total Recoverable Chromium	<0.50	ug/L	UJ	LD
EB-8-072821	2124077-07	EPA-218.6	Hexavalent Chromium	0.00013	mg/L	J	H,RL
EB-8-072821	2124077-07	EPA-524.2	Tetrachloroethene	<0.23	ug/L	UJ	LD
EB-8-072821	2124077-07	EPA-524.2	Trichloroethene	<0.19	ug/L	UJ	LD
MW-15	2124077-08	EPA-200.8	Total Recoverable Chromium	5.6	ug/L	J	LD
MW-15	2124077-08	EPA-218.6	Hexavalent Chromium	<0.00063	mg/L	UB	BE,H
DUP-7-3Q21	2124077-09	EPA-200.8	Total Recoverable Chromium	9.2	ug/L	J	LD
DUP-7-3Q21	2124077-09	EPA-218.6	Hexavalent Chromium	0.00067	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:652	
Percentage of Results Qualified as Estimated (J//UJ):4.45%	
Percentage of Results Qualified as Rejected (R/UR):0%	
Percentage of Results Qualified as Not Detected due to Contamination (UB):0.61%	
Percentage of Usable Results:100%	

Lab Sample ID	2124077-01
Sys Sample Code	TB-8-072821_TB_20210728
Sample Name	TB-8-072821
Sample Date	7/28/2021 8:00:00 AM
Location	TB-8-072821 /
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	2124077-01
Sys Sample Code	TB-8-072821_TB_20210728
Sample Name	TB-8-072821
Sample Date	7/28/2021 8:00:00 AM
Location	TB-8-072821 /
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	2124077-01
Sys Sample Code	TB-8-072821_TB_20210728
Sample Name	TB-8-072821
Sample Date	7/28/2021 8:00:00 AM
Location	TB-8-072821 /
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	UJ	LD	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	UJ	LD	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	2124077-02
Sys Sample Code	MW-21-5_O_20210728
Sample Name	MW-21-5
Sample Date	7/28/2021 9:10:00 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	1.1	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0014	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.4			0.81	2.0	2.0	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	2124077-02
Sys Sample Code	MW-21-5_O_20210728
Sample Name	MW-21-5
Sample Date	7/28/2021 9:10:00 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	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	4.5			0.14	0.50	0.50	Y	Y	1	NA	
	Chloromethane	74-87-3	N	ug/L	0.50	U		0.11	0.50	0.50	N	Y	1	NA	
	cis-1,2-Dichloroethene	156-59-2	N	ug/L	0.50	U		0.27	0.50	0.50	N	Y	1	NA	
	cis-1,3-Dichloropropene	10061-01-5	N	ug/L	0.50	U		0.14	0.50	0.50	N	Y	1	NA	
	Dibromochloromethane	124-48-1	N	ug/L	0.50	U		0.22	0.50	0.50	N	Y	1	NA	
	Dibromomethane	74-95-3	N	ug/L	0.50	U		0.23	0.50	0.50	N	Y	1	NA	
	Dichlorodifluoromethane	75-71-8	N	ug/L	0.50	U		0.15	0.50	0.50	N	Y	1	NA	
	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	2124077-02
Sys Sample Code	MW-21-5_O_20210728
Sample Name	MW-21-5
Sample Date	7/28/2021 9:10:00 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	0.79	J	LD	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	UJ	LD	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	2124077-03
Sys Sample Code	MW-21-4_O_20210728
Sample Name	MW-21-4
Sample Date	7/28/2021 9:30:00 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	1.3	J	RL	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.0015	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.8			0.81	2.0	2.0	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	2124077-03
Sys Sample Code	MW-21-4_O_20210728
Sample Name	MW-21-4
Sample Date	7/28/2021 9:30:00 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	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	4.9			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	2124077-03
Sys Sample Code	MW-21-4_O_20210728
Sample Name	MW-21-4
Sample Date	7/28/2021 9:30:00 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	1.0	J	LD	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	0.47	J	LD,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	2124077-04
Sys Sample Code	MW-21-3_O_20210728
Sample Name	MW-21-3
Sample Date	7/28/2021 10:00:00 AM
Location	MW-21-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-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	0.00060	0.00060	0.00060	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.6			0.81	2.0	2.0	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	2124077-04
Sys Sample Code	MW-21-3_O_20210728
Sample Name	MW-21-3
Sample Date	7/28/2021 10:00:00 AM
Location	MW-21-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	0.47	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	2124077-04
Sys Sample Code	MW-21-3_O_20210728
Sample Name	MW-21-3
Sample Date	7/28/2021 10:00:00 AM
Location	MW-21-3 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	0.95	J	LD	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	1.1	J	LD	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	2124077-05
Sys Sample Code	DUP-6-3Q21_DUP_20210728
Sample Name	DUP-6-3Q21
Sample Date	7/28/2021 10:15:00 AM
Location	DUP-6-3Q21 /
Sample Type	DUP
Parent Sample	MW-21-3_O_20210728

Analytic Method	Chemical Name	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	UJ	LD	0.50	3.0	3.0	N	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00064	0.00064	0.00064	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.8			0.81	2.0	2.0	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	0.23	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	2124077-05
Sys Sample Code	DUP-6-3Q21_DUP_20210728
Sample Name	DUP-6-3Q21
Sample Date	7/28/2021 10:15:00 AM
Location	DUP-6-3Q21 /
Sample Type	DUP
Parent Sample	MW-21-3_O_20210728

Analytic Method	Chemical Name	CAS Rn	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	0.66			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	2124077-05
Sys Sample Code	DUP-6-3Q21_DUP_20210728
Sample Name	DUP-6-3Q21
Sample Date	7/28/2021 10:15:00 AM
Location	DUP-6-3Q21 /
Sample Type	DUP
Parent Sample	MW-21-3_O_20210728

Analytic Method	Chemical Name	CAS Rn	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	2.1	J	LD	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	2.0	J	LD	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	2124077-06
Sys Sample Code	MW-21-2_O_20210728
Sample Name	MW-21-2
Sample Date	7/28/2021 10:45:00 AM
Location	MW-21-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-200.8	Total Recoverable Chromium	7440-47-3	TRC	ug/L	3.0	UJ	LD	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	0.000091	0.00020	0.00020	N	Y	1	NA
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	1.6	J	RL	0.81	2.0	2.0	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	2124077-06
Sys Sample Code	MW-21-2_O_20210728
Sample Name	MW-21-2
Sample Date	7/28/2021 10:45:00 AM
Location	MW-21-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis	
EPA-524.2	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	0.21	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	2124077-06
Sys Sample Code	MW-21-2_O_20210728
Sample Name	MW-21-2
Sample Date	7/28/2021 10:45:00 AM
Location	MW-21-2 /
Sample Type	O
Parent Sample	

Analytic Method	Chemical Name	CAS Rn	Fraction	Result Unit	Final Result	Final Qual	Reason code	Final MDL	Final RL	Final QL	Final Detect	Final Report	DF	Basis
EPA-524.2	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	0.43	J	LD,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	UJ	LD	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	2124077-07
Sys Sample Code	EB-8-072821_EB_20210728
Sample Name	EB-8-072821
Sample Date	7/28/2021 11:00:00 AM
Location	EB-8-072821 /
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	UJ	LD	0.50	3.0	3.0	N	Y	1	NA	
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00013	J	H,RL	0.000020	0.00020	0.00020	Y	Y	1	NA	
EPA-314.0	Perchlorate	14797-73-0	N	ug/L	2.0	U		0.81	2.0	2.0	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	2124077-07
Sys Sample Code	EB-8-072821_EB_20210728
Sample Name	EB-8-072821
Sample Date	7/28/2021 11:00:00 AM
Location	EB-8-072821 /
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	2124077-07
Sys Sample Code	EB-8-072821_EB_20210728
Sample Name	EB-8-072821
Sample Date	7/28/2021 11:00:00 AM
Location	EB-8-072821 /
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	UJ	LD	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	UJ	LD	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	2124077-08
Sys Sample Code	MW-15_O_20210728
Sample Name	MW-15
Sample Date	7/28/2021 2:03:00 PM
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	5.6	J	LD	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L		UB	BE,H	0.00063	0.00063	0.00063	N	Y	1	NA

Lab Sample ID	2124077-09
Sys Sample Code	DUP-7-3Q21_DUP_20210728
Sample Name	DUP-7-3Q21
Sample Date	7/28/2021 2:05:00 PM
Location	DUP-7-3Q21 /
Sample Type	DUP
Parent Sample	MW-15_O_20210728

Analytic Method	Chemical Name	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	9.2	J	LD	0.50	3.0	3.0	Y	Y	1	NA
EPA-218.6	Hexavalent Chromium	18540-29-9	N	mg/L	0.00067	J	H	0.000020	0.00020	0.00020	Y	Y	1	NA