

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: 3/4/2022

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:

2133734

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

| Sample Analysis Summary | | | | |
|-------------------------|---------------|-------------|-----------------|-----------------------------------------------------------------------|
| Sample ID | Laboratory ID | Sample Type | Collection Date | Analysis |
| TB-1-102621 | 2133734-01 | TB | 10/26/21 | VOCs (including TICs) |
| MW-25-5 | 2133734-02 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-25-4 | 2133734-03 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-25-3 | 2133734-04 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-25-2 | 2133734-05 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-25-1 | 2133734-06 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-14-5 | 2133734-07 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-14-4 | 2133734-08 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-14-3 | 2133734-09 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-14-2 | 2133734-10 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| EB-1-102621 | 2133734-11 | EB | 10/26/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-25-5 | K166-01 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-25-4 | K166-02 | O | 10/26/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |

| | | | | |
|---------|---------|---|----------|--------------------------------------------------------------------|
| MW-25-3 | K166-03 | O | 10/26/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-25-2 | K166-04 | O | 10/26/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-25-1 | K166-05 | O | 10/26/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-14-5 | K166-06 | O | 10/26/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-14-4 | K166-07 | O | 10/26/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-14-3 | K166-08 | O | 10/26/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-14-2 | K166-09 | O | 10/26/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| QCEB | K166-10 | O | 10/26/21 | Perchlorate |

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

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

The following results are qualified based on the QA review:

| Qualified Data Summary | | | | | | | |
|------------------------|---------------|-----------|----------------------------|---------------|------|-----------|----------------|
| Sample ID | Laboratory ID | Method | Analyte | Concentration | Unit | Qualifier | Reason Code(s) |
| MW-25-5 | 2133734-02 | EPA-218.6 | Hexavalent Chromium | <0.00015 | mg/L | UB | BE,BL,H,RL |
| MW-25-4 | 2133734-03 | EPA-200.8 | Total Recoverable Chromium | 1.9 | ug/L | J | RL |
| MW-25-4 | 2133734-03 | EPA-218.6 | Hexavalent Chromium | 0.00089 | mg/L | J | H |
| MW-25-3 | 2133734-04 | EPA-218.6 | Hexavalent Chromium | 0.0031 | mg/L | J | H |
| MW-25-3 | 2133734-04 | EPA-524.2 | Chloroform | 0.35 | ug/L | J | RL |
| MW-25-2 | 2133734-05 | EPA-200.8 | Total Recoverable Chromium | 2.0 | ug/L | J | RL |
| MW-25-2 | 2133734-05 | EPA-218.6 | Hexavalent Chromium | 0.0019 | mg/L | J | H |
| MW-25-2 | 2133734-05 | EPA-524.2 | Tetrachloroethene | 0.25 | ug/L | J | RL |

| | | | | | | | |
|-------------|------------|-----------|----------------------------|----------|------|----|---------|
| MW-25-2 | 2133734-05 | EPA-524.2 | Chloroform | 0.14 | ug/L | J | RL |
| MW-25-1 | 2133734-06 | EPA-200.8 | Total Recoverable Chromium | 1.8 | ug/L | J | RL |
| MW-25-1 | 2133734-06 | EPA-218.6 | Hexavalent Chromium | <0.00024 | mg/L | UB | BE,H |
| MW-25-1 | 2133734-06 | EPA-524.2 | Methyl t-butyl ether | 0.36 | ug/L | J | RL |
| MW-25-1 | 2133734-06 | EPA-524.2 | Chloroform | 0.38 | ug/L | J | RL |
| MW-25-1 | 2133734-06 | EPA-524.2 | Trichloroethene | 0.25 | ug/L | J | RL |
| MW-14-5 | 2133734-07 | EPA-200.8 | Total Recoverable Chromium | 0.66 | ug/L | J | RL |
| MW-14-5 | 2133734-07 | EPA-218.6 | Hexavalent Chromium | <0.00030 | mg/L | UB | BE,H |
| MW-14-4 | 2133734-08 | EPA-200.8 | Total Recoverable Chromium | 2.4 | ug/L | J | RL |
| MW-14-4 | 2133734-08 | EPA-218.6 | Hexavalent Chromium | 0.0021 | mg/L | J | H |
| MW-14-3 | 2133734-09 | EPA-218.6 | Hexavalent Chromium | 0.00058 | mg/L | J | H |
| MW-14-3 | 2133734-09 | EPA-524.2 | Chloroform | 0.46 | ug/L | J | RL |
| MW-14-3 | 2133734-09 | EPA-524.2 | 1,1-Dichloroethane | 0.34 | ug/L | J | RL |
| MW-14-2 | 2133734-10 | EPA-200.8 | Total Recoverable Chromium | 0.53 | ug/L | J | RL |
| MW-14-2 | 2133734-10 | EPA-218.6 | Hexavalent Chromium | <0.00017 | mg/L | UB | BE,H,RL |
| MW-14-2 | 2133734-10 | EPA-524.2 | Tetrachloroethene | 0.25 | ug/L | J | RL |
| MW-14-2 | 2133734-10 | EPA-524.2 | Chloroform | 0.41 | ug/L | J | RL |
| EB-1-102621 | 2133734-11 | EPA-218.6 | Hexavalent Chromium | 0.000079 | mg/L | J | H,RL |
| EB-1-102621 | 2133734-11 | EPA-524.2 | Methylene chloride | 0.42 | ug/L | J | RL |

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

| Reason Codes and Explanations | |
|--------------------------------------|---------------------------------------------------------------------------------------|
| BE | Equipment blank contamination. |
| BF | Field blank contamination. The result should be considered "not-detected." |
| BL | Method blank contamination. |
| 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:1020 | |
| Percentage of Results Qualified as Estimated (J//UJ):2.25% | |
| Percentage of Results Qualified as Rejected (R/UR):0% | |
| Percentage of Results Qualified as Not Detected due to Contamination (UB):0.39% | |
| Percentage of Usable Results:100% | |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2133734-01 |
| Sys Sample Code | TB-1-102621_TB_20211026 |
| Sample Name | TB-1-102621 |
| Sample Date | 10/26/2021 9:00:00 AM |
| Location | TB-1-102621 / |
| 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 | |

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|-----------------|-------------------------|
| Lab Sample ID | 2133734-01 |
| Sys Sample Code | TB-1-102621_TB_20211026 |
| Sample Name | TB-1-102621 |
| Sample Date | 10/26/2021 9:00:00 AM |
| Location | TB-1-102621 / |
| 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 | 2133734-01 |
| Sys Sample Code | TB-1-102621_TB_20211026 |
| Sample Name | TB-1-102621 |
| Sample Date | 10/26/2021 9:00:00 AM |
| Location | TB-1-102621 / |
| 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 | 2133734-02 |
| Sys Sample Code | MW-25-5_O_20211026 |
| Sample Name | MW-25-5 |
| Sample Date | 10/26/2021 9:50:00 AM |
| Location | MW-25-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.00015 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2133734-02 |
| Sys Sample Code | MW-25-5_O_20211026 |
| Sample Name | MW-25-5 |
| Sample Date | 10/26/2021 9:50:00 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 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2133734-02 |
| Sys Sample Code | MW-25-5_O_20211026 |
| Sample Name | MW-25-5 |
| Sample Date | 10/26/2021 9:50:00 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 | 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 | 2133734-03 |
| Sys Sample Code | MW-25-4_O_20211026 |
| Sample Name | MW-25-4 |
| Sample Date | 10/26/2021 10:25:00 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 | 1.9 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00089 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2133734-03 |
| Sys Sample Code | MW-25-4_O_20211026 |
| Sample Name | MW-25-4 |
| Sample Date | 10/26/2021 10:25:00 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 | 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 | |
| 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 | 2133734-03 |
| Sys Sample Code | MW-25-4_O_20211026 |
| Sample Name | MW-25-4 |
| Sample Date | 10/26/2021 10:25:00 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 | 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 | |

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|-----------------|------------------------|
| Lab Sample ID | 2133734-04 |
| Sys Sample Code | MW-25-3_O_20211026 |
| Sample Name | MW-25-3 |
| Sample Date | 10/26/2021 11:00:00 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 | 3.5 | | | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0031 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2133734-04 |
| Sys Sample Code | MW-25-3_O_20211026 |
| Sample Name | MW-25-3 |
| Sample Date | 10/26/2021 11:00:00 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 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.35 | J | RL | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| 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 | 2133734-04 |
| Sys Sample Code | MW-25-3_O_20211026 |
| Sample Name | MW-25-3 |
| Sample Date | 10/26/2021 11:00:00 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 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 1.8 | | | 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 | 2133734-05 |
| Sys Sample Code | MW-25-2_O_20211026 |
| Sample Name | MW-25-2 |
| Sample Date | 10/26/2021 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 | 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 | 0.0019 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2133734-05 |
| Sys Sample Code | MW-25-2_O_20211026 |
| Sample Name | MW-25-2 |
| Sample Date | 10/26/2021 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 | 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 | 0.14 | 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 | 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 | 2133734-05 |
| Sys Sample Code | MW-25-2_O_20211026 |
| Sample Name | MW-25-2 |
| Sample Date | 10/26/2021 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 | 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 | 0.25 | 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 | 2133734-06 |
| Sys Sample Code | MW-25-1_O_20211026 |
| Sample Name | MW-25-1 |
| Sample Date | 10/26/2021 12:00:00 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 | 0.00024 | 0.00024 | 0.00024 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2133734-06 |
| Sys Sample Code | MW-25-1_O_20211026 |
| Sample Name | MW-25-1 |
| Sample Date | 10/26/2021 12:00:00 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 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.38 | J | RL | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | 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 | 0.36 | J | RL | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA | |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2133734-06 |
| Sys Sample Code | MW-25-1_O_20211026 |
| Sample Name | MW-25-1 |
| Sample Date | 10/26/2021 12:00:00 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 | 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 | 0.25 | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2133734-07 |
| Sys Sample Code | MW-14-5_O_20211026 |
| Sample Name | MW-14-5 |
| Sample Date | 10/26/2021 1:25:00 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-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 0.66 | 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 | 0.00030 | 0.00030 | 0.00030 | 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 |

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|-----------------|-----------------------|
| Lab Sample ID | 2133734-07 |
| Sys Sample Code | MW-14-5_O_20211026 |
| Sample Name | MW-14-5 |
| Sample Date | 10/26/2021 1:25:00 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 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2133734-07 |
| Sys Sample Code | MW-14-5_O_20211026 |
| Sample Name | MW-14-5 |
| Sample Date | 10/26/2021 1:25:00 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 | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2133734-08 |
| Sys Sample Code | MW-14-4_O_20211026 |
| Sample Name | MW-14-4 |
| Sample Date | 10/26/2021 2:00:00 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-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 2.4 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0021 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

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|-----------------|-----------------------|
| Lab Sample ID | 2133734-08 |
| Sys Sample Code | MW-14-4_O_20211026 |
| Sample Name | MW-14-4 |
| Sample Date | 10/26/2021 2:00:00 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 | 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 | |
| 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 | 2133734-08 |
| Sys Sample Code | MW-14-4_O_20211026 |
| Sample Name | MW-14-4 |
| Sample Date | 10/26/2021 2:00:00 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 | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2133734-09 |
| Sys Sample Code | MW-14-3_O_20211026 |
| Sample Name | MW-14-3 |
| Sample Date | 10/26/2021 2:30:00 PM |
| Location | MW-14-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00058 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 | 0.34 | J | RL | 0.15 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2133734-09 |
| Sys Sample Code | MW-14-3_O_20211026 |
| Sample Name | MW-14-3 |
| Sample Date | 10/26/2021 2:30:00 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 | 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 | 0.46 | 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 | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2133734-09 |
| Sys Sample Code | MW-14-3_O_20211026 |
| Sample Name | MW-14-3 |
| Sample Date | 10/26/2021 2:30:00 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 | 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 | 0.58 | | | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2133734-10 |
| Sys Sample Code | MW-14-2_O_20211026 |
| Sample Name | MW-14-2 |
| Sample Date | 10/26/2021 3:30:00 PM |
| Location | MW-14-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 0.53 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H,RL | 0.00017 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2133734-10 |
| Sys Sample Code | MW-14-2_O_20211026 |
| Sample Name | MW-14-2 |
| Sample Date | 10/26/2021 3:30:00 PM |
| Location | MW-14-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2133734-10 |
| Sys Sample Code | MW-14-2_O_20211026 |
| Sample Name | MW-14-2 |
| Sample Date | 10/26/2021 3:30:00 PM |
| Location | MW-14-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 0.25 | 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 | 1.0 | | | 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 | |

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|-----------------|------------------------|
| Lab Sample ID | 2133734-11 |
| Sys Sample Code | EB-1-102621_O_20211026 |
| Sample Name | EB-1-102621 |
| Sample Date | 10/26/2021 2:55:00 PM |
| Location | EB-1-102621 / |
| 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 | 0.000079 | J | H,RL | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2133734-11 |
| Sys Sample Code | EB-1-102621_O_20211026 |
| Sample Name | EB-1-102621 |
| Sample Date | 10/26/2021 2:55:00 PM |
| Location | EB-1-102621 / |
| 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 | 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 | 2133734-11 |
| Sys Sample Code | EB-1-102621_O_20211026 |
| Sample Name | EB-1-102621 |
| Sample Date | 10/26/2021 2:55:00 PM |
| Location | EB-1-102621 / |
| 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 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 | 0.42 | J | RL | 0.21 | 0.50 | 0.50 | Y | 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 | K166-01 |
| Sys Sample Code | MW-25-5_O_20211026 |
| Sample Name | MW-25-5 |
| Sample Date | 10/26/2021 9:50:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K166-02 |
| Sys Sample Code | MW-25-4_O_20211026 |
| Sample Name | MW-25-4 |
| Sample Date | 10/26/2021 10:25:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 8.99 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K166-03 |
| Sys Sample Code | MW-25-3_O_20211026 |
| Sample Name | MW-25-3 |
| Sample Date | 10/26/2021 11:00:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 10.2 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K166-04 |
| Sys Sample Code | MW-25-2_O_20211026 |
| Sample Name | MW-25-2 |
| Sample Date | 10/26/2021 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 12.0 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K166-05 |
| Sys Sample Code | MW-25-1_O_20211026 |
| Sample Name | MW-25-1 |
| Sample Date | 10/26/2021 12:00:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 7.62 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K166-06 |
| Sys Sample Code | MW-14-5_O_20211026 |
| Sample Name | MW-14-5 |
| Sample Date | 10/26/2021 1:25:00 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K166-07 |
| Sys Sample Code | MW-14-4_O_20211026 |
| Sample Name | MW-14-4 |
| Sample Date | 10/26/2021 2:00:00 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 | 4.56 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K166-08 |
| Sys Sample Code | MW-14-3_O_20211026 |
| Sample Name | MW-14-3 |
| Sample Date | 10/26/2021 2:30:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 5.06 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K166-09 |
| Sys Sample Code | MW-14-2_O_20211026 |
| Sample Name | MW-14-2 |
| Sample Date | 10/26/2021 3:30:00 PM |
| Location | MW-14-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 4.26 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K166-10 |
| Sys Sample Code | QCEB_O_20211026 |
| Sample Name | QCEB |
| Sample Date | 10/26/2021 2:55:00 PM |
| Location | QCEB / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

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

Prepared Date: 3/7/2022

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

EMAX Laboratories, Inc. – 3051 Fujita Street, Torrance, CA 90505 (perchlorate only)

and organized as sample delivery group number:

2134000

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-2-102721 | 2134000-01 | TB | 10/27/21 | VOCs (including TICs) |
| MW-22-5 | 2134000-02 | O | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |
| MW-22-4* | 2134000-03 | O | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |
| MW-22-3* | 2134000-04 | O | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |
| MW-22-2* | 2134000-05 | O | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |
| MW-24-5 | 2134000-06 | O | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |
| MW-24-4* | 2134000-07 | O | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |
| MW-24-3* | 2134000-08 | O | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |
| MW-24-2* | 2134000-09 | O | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |
| EB-2-102721 | 2134000-10 | EB | 10/27/21 | Hexavalent Chromium, Total Metals, VOCs(including TICs) |

| Sample ID | Laboratory ID | Sample Type | Collection Date | Analysis |
|-------------|---------------|-------------|-----------------|-------------------------------------------------------------------------------------------|
| MW-24-1* | 2134000-11 | O | 10/27/21 | Anions, Hexavalent Chromium, Nitrite, Orthophosphate, Total Metals, VOCs (including TICs) |
| MW-22-5 | K167-01 | O | 10/27/21 | Perchlorate |
| MW-22-4* | K167-02 | O | 10/27/21 | Perchlorate |
| MW-22-3* | K167-03 | O | 10/27/21 | Perchlorate |
| MW-22-2* | K167-04 | O | 10/27/21 | Perchlorate |
| MW-24-5 | K167-05 | O | 10/27/21 | Perchlorate |
| MW-24-4* | K167-06 | O | 10/27/21 | Perchlorate |
| MW-24-3* | K167-07 | O | 10/27/21 | Perchlorate |
| MW-24-2 | K167-08 | O | 10/27/21 | Perchlorate |
| EB-2-102721 | K167-09 | EB | 10/27/21 | Perchlorate |
| MW-24-1* | K167-10 | O | 10/27/21 | Perchlorate |

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

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

The findings offered in this report are based on a review, as applicable, of the following data quality indicators: holding times, method blank results, field blank results, laboratory duplicate precision, surrogate recoveries, matrix spike recoveries and precision, and laboratory control sample (LCS) recoveries, 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,

except, TB-2-102721, MW-22-5, MW-24-5, and EB-2-102721. 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. The Level IV data packages did not include the chromatograms for the perchlorate analyses performed by EMAX Laboratories, Inc.

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) |
| MW-22-5 | 2134000-02 | EPA-218.6 | Hexavalent Chromium | <0.00017 | mg/L | UB | BE,H,RL |
| MW-22-4 | 2134000-03 | EPA-200.8 | Total Recoverable Chromium | 2.2 | ug/L | J | RL |
| MW-22-4 | 2134000-03 | EPA-218.6 | Hexavalent Chromium | 0.0025 | mg/L | J | H |
| MW-22-4 | K167-02 | EPA-314.0 | Perchlorate | 1.39 | ug/L | J | RL |
| MW-22-3 | 2134000-04 | EPA-200.8 | Total Recoverable Chromium | 1.4 | ug/L | J | RL |
| MW-22-3 | 2134000-04 | EPA-218.6 | Hexavalent Chromium | 0.0022 | mg/L | J | H |
| MW-22-2 | 2134000-05 | EPA-200.8 | Total Recoverable Chromium | 1.5 | ug/L | J | RL |
| MW-22-2 | 2134000-05 | EPA-218.6 | Hexavalent Chromium | 0.0020 | mg/L | J | H |
| MW-24-5 | 2134000-06 | EPA-200.8 | Total Recoverable Chromium | 2.5 | ug/L | J | RL |
| MW-24-5 | 2134000-06 | EPA-218.6 | Hexavalent Chromium | 0.0025 | mg/L | J | H |
| MW-24-5 | K167-05 | EPA-314.0 | Perchlorate | 1.48 | ug/L | J | RL |
| MW-24-4 | 2134000-07 | EPA-218.6 | Hexavalent Chromium | <0.00017 | mg/L | UB | BE,H,RL |
| MW-24-4 | 2134000-07 | EPA-524.2 | Ethylbenzene | 0.15 | ug/L | J | RL |
| MW-24-4 | 2134000-07 | EPA-524.2 | Styrene | 0.17 | ug/L | J | RL |
| MW-24-3 | 2134000-08 | EPA-218.6 | Hexavalent Chromium | <0.000043 | mg/L | UB | BE,BL,H,RL |
| MW-24-3 | 2134000-08 | EPA-524.2 | Pentachloroethane | <2.0 | ug/L | UR | C- |
| MW-24-2 | 2134000-09 | EPA-200.8 | Total Recoverable Chromium | 1.1 | ug/L | J | RL |
| MW-24-2 | 2134000-09 | EPA-218.6 | Hexavalent Chromium | 0.0021 | mg/L | J | H |
| MW-24-2 | 2134000-09 | EPA-524.2 | Tetrachloroethene | 0.24 | ug/L | J | RL |
| MW-24-2 | 2134000-09 | EPA-524.2 | 1,1-Dichloroethane | 0.23 | ug/L | J | RL |

| Sample ID | Laboratory ID | Method | Analyte | Concentration | Unit | Qualifier | Reason Code(s) |
|-------------|---------------|-----------|----------------------------|---------------|------|-----------|----------------|
| MW-24-2 | 2134000-09 | EPA-524.2 | Pentachloroethane | <2.0 | ug/L | UR | C- |
| EB-2-102721 | 2134000-10 | EPA-218.6 | Hexavalent Chromium | 0.00012 | mg/L | J | H,RL |
| MW-24-1 | 2134000-11 | EPA-200.8 | Total Recoverable Chromium | 2.6 | ug/L | J | RL |
| MW-24-1 | 2134000-11 | EPA-218.6 | Hexavalent Chromium | <0.00022 | mg/L | UB | BE,H |
| MW-24-1 | 2134000-11 | EPA-353.2 | Nitrite as N | <0.013 | mg/L | UB | BL,RL |
| MW-24-1 | 2134000-11 | EPA-365.1 | ortho-Phosphate as P | 0.024 | mg/L | J | RL |
| MW-24-1 | 2134000-11 | EPA-524.2 | Tetrachloroethene | 0.30 | ug/L | J | RL |
| MW-24-1 | 2134000-11 | EPA-524.2 | Carbon tetrachloride | 0.47 | ug/L | J | RL |
| MW-24-1 | 2134000-11 | EPA-524.2 | Pentachloroethane | <2.0 | ug/L | UR | C- |

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

| Reason Codes and Explanations | |
|--------------------------------------|---------------------------------------------------------------------------------------|
| BE | Equipment blank contamination. |
| BF | Field blank contamination. The result should be considered "not-detected." |
| BL | Method blank contamination. |
| C- | Initial and/or continuing calibration issue. The result may be biased low. |
| FD | Field replicate imprecision. |
| H | Holding time exceeded. |
| L+ | LCS recovery outside of acceptance limits. The result may be biased high. |
| L- | LCS recovery outside of acceptance limits. The result may be biased low. |
| LD | Laboratory duplicate imprecision. |
| LP | LCS/LCSD imprecision. |
| M+ | MS and/or MSD recoveries outside of acceptance limits. The result may be biased high. |
| M- | MS and/or MSD recoveries outside of acceptance limits. The result may be biased low. |
| MP | MS/MSD imprecision. |
| 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:1025 |
| Percentage of Results Qualified as Estimated (J//UJ):2.05% |
| Percentage of Results Qualified as Rejected (R/UR):0.29% |
| Percentage of Results Qualified as Not Detected due to Contamination (UB):0.49% |
| Percentage of Usable Results:100% |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134000-01 |
| Sys Sample Code | TB-2-102721_TB_20211027 |
| Sample Name | TB-2-102721 |
| Sample Date | 10/27/2021 9:00:00 AM |
| Location | TB-2-102721 / |
| Sample Type | TB |
| Parent Sample | |

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

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134000-01 |
| Sys Sample Code | TB-2-102721_TB_20211027 |
| Sample Name | TB-2-102721 |
| Sample Date | 10/27/2021 9:00:00 AM |
| Location | TB-2-102721 / |
| Sample Type | TB |
| Parent Sample | |

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

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|-----------------|-------------------------|
| Lab Sample ID | 2134000-01 |
| Sys Sample Code | TB-2-102721_TB_20211027 |
| Sample Name | TB-2-102721 |
| Sample Date | 10/27/2021 9:00:00 AM |
| Location | TB-2-102721 / |
| Sample Type | TB |
| Parent Sample | |

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

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|-----------------|-----------------------|
| Lab Sample ID | 2134000-02 |
| Sys Sample Code | MW-22-5_O_20211027 |
| Sample Name | MW-22-5 |
| Sample Date | 10/27/2021 9:50:00 AM |
| Location | MW-22-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-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 | 0.00017 | 0.00020 | 0.00020 | N | Y | 1 | NA |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-02 |
| Sys Sample Code | MW-22-5_O_20211027 |
| Sample Name | MW-22-5 |
| Sample Date | 10/27/2021 9:50:00 AM |
| Location | MW-22-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-02 |
| Sys Sample Code | MW-22-5_O_20211027 |
| Sample Name | MW-22-5 |
| Sample Date | 10/27/2021 9:50:00 AM |
| Location | MW-22-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 2134000-03 |
| Sys Sample Code | MW-22-4_O_20211027 |
| Sample Name | MW-22-4 |
| Sample Date | 10/27/2021 10:25:00 AM |
| Location | MW-22-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 2.2 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0025 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134000-03 |
| Sys Sample Code | MW-22-4_O_20211027 |
| Sample Name | MW-22-4 |
| Sample Date | 10/27/2021 10:25:00 AM |
| Location | MW-22-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134000-03 |
| Sys Sample Code | MW-22-4_O_20211027 |
| Sample Name | MW-22-4 |
| Sample Date | 10/27/2021 10:25:00 AM |
| Location | MW-22-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 2134000-04 |
| Sys Sample Code | MW-22-3_O_20211027 |
| Sample Name | MW-22-3 |
| Sample Date | 10/27/2021 10:55:00 AM |
| Location | MW-22-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 1.4 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0022 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134000-04 |
| Sys Sample Code | MW-22-3_O_20211027 |
| Sample Name | MW-22-3 |
| Sample Date | 10/27/2021 10:55:00 AM |
| Location | MW-22-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134000-04 |
| Sys Sample Code | MW-22-3_O_20211027 |
| Sample Name | MW-22-3 |
| Sample Date | 10/27/2021 10:55:00 AM |
| Location | MW-22-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 2134000-05 |
| Sys Sample Code | MW-22-2_O_20211027 |
| Sample Name | MW-22-2 |
| Sample Date | 10/27/2021 11:25:00 AM |
| Location | MW-22-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 1.5 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0020 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134000-05 |
| Sys Sample Code | MW-22-2_O_20211027 |
| Sample Name | MW-22-2 |
| Sample Date | 10/27/2021 11:25:00 AM |
| Location | MW-22-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134000-05 |
| Sys Sample Code | MW-22-2_O_20211027 |
| Sample Name | MW-22-2 |
| Sample Date | 10/27/2021 11:25:00 AM |
| Location | MW-22-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 2134000-06 |
| Sys Sample Code | MW-24-5_O_20211027 |
| Sample Name | MW-24-5 |
| Sample Date | 10/27/2021 1:45:00 PM |
| Location | MW-24-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-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 | 0.0025 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-06 |
| Sys Sample Code | MW-24-5_O_20211027 |
| Sample Name | MW-24-5 |
| Sample Date | 10/27/2021 1:45:00 PM |
| Location | MW-24-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-06 |
| Sys Sample Code | MW-24-5_O_20211027 |
| Sample Name | MW-24-5 |
| Sample Date | 10/27/2021 1:45:00 PM |
| Location | MW-24-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 2134000-07 |
| Sys Sample Code | MW-24-4_O_20211027 |
| Sample Name | MW-24-4 |
| Sample Date | 10/27/2021 2:15:00 PM |
| 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 | 0.00017 | 0.00020 | 0.00020 | N | Y | 1 | NA |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-07 |
| Sys Sample Code | MW-24-4_O_20211027 |
| Sample Name | MW-24-4 |
| Sample Date | 10/27/2021 2:15:00 PM |
| Location | MW-24-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 0.15 | J | RL | 0.15 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-07 |
| Sys Sample Code | MW-24-4_O_20211027 |
| Sample Name | MW-24-4 |
| Sample Date | 10/27/2021 2:15:00 PM |
| Location | MW-24-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.17 | 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 | 2134000-08 |
| Sys Sample Code | MW-24-3_O_20211027 |
| Sample Name | MW-24-3 |
| Sample Date | 10/27/2021 2:45:00 PM |
| Location | MW-24-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000043 | 0.00020 | 0.00020 | N | Y | 1 | NA |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-08 |
| Sys Sample Code | MW-24-3_O_20211027 |
| Sample Name | MW-24-3 |
| Sample Date | 10/27/2021 2:45:00 PM |
| 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 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-08 |
| Sys Sample Code | MW-24-3_O_20211027 |
| Sample Name | MW-24-3 |
| Sample Date | 10/27/2021 2:45:00 PM |
| 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 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | UR | C- | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 2134000-09 |
| Sys Sample Code | MW-24-2_O_20211027 |
| Sample Name | MW-24-2 |
| Sample Date | 10/27/2021 3:15:00 PM |
| Location | MW-24-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 1.1 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0021 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-09 |
| Sys Sample Code | MW-24-2_O_20211027 |
| Sample Name | MW-24-2 |
| Sample Date | 10/27/2021 3:15:00 PM |
| Location | MW-24-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.99 | | | 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 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-09 |
| Sys Sample Code | MW-24-2_O_20211027 |
| Sample Name | MW-24-2 |
| Sample Date | 10/27/2021 3:15:00 PM |
| Location | MW-24-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | UR | C- | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.24 | J | RL | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Trichloroethene | 79-01-6 | N | ug/L | 0.50 | 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 | |

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|-----------------|-------------------------|
| Lab Sample ID | 2134000-10 |
| Sys Sample Code | EB-2-102721_EB_20211027 |
| Sample Name | EB-2-102721 |
| Sample Date | 10/27/2021 3:50:00 PM |
| Location | EB-2-102721 / |
| 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-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134000-10 |
| Sys Sample Code | EB-2-102721_EB_20211027 |
| Sample Name | EB-2-102721 |
| Sample Date | 10/27/2021 3:50:00 PM |
| Location | EB-2-102721 / |
| 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 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134000-10 |
| Sys Sample Code | EB-2-102721_EB_20211027 |
| Sample Name | EB-2-102721 |
| Sample Date | 10/27/2021 3:50:00 PM |
| Location | EB-2-102721 / |
| 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 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 | 0.66 | | | 0.21 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 2134000-11 |
| Sys Sample Code | MW-24-1_O_20211027 |
| Sample Name | MW-24-1 |
| Sample Date | 10/27/2021 4:20:00 PM |
| Location | MW-24-1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis | |
|---------------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|----|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 2.6 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA | |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00022 | 0.00022 | 0.00022 | 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 | 1.5 | | | 0.024 | 0.10 | 0.10 | Y | Y | 1 | NA | |
| | Sulfate | 14808-79-8 | N | mg/L | 49 | | | 0.14 | 1.0 | 1.0 | Y | Y | 1 | NA | |
| EPA-353.2 | Nitrite as N | 14797-65-0 | N | mg/L | | UB | BL,RL | 0.013 | 0.050 | 0.050 | N | Y | 1 | NA | |
| EPA-365.1 | ortho-Phosphate as P | O-PO4P | N | mg/L | 0.024 | J | RL | 0.017 | 0.050 | 0.050 | Y | Y | 1 | NA | |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | U | | | | | | N | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA | |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA | |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA | |
| 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA | | |
| 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | U | | | | | | N | Y | 1 | NA | |
| 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | | |
| 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-11 |
| Sys Sample Code | MW-24-1_O_20211027 |
| Sample Name | MW-24-1 |
| Sample Date | 10/27/2021 4:20:00 PM |
| Location | MW-24-1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.47 | J | RL | 0.17 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | 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 | 5.8 | | | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA | |
| Methyl acrylate | 96-33-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134000-11 |
| Sys Sample Code | MW-24-1_O_20211027 |
| Sample Name | MW-24-1 |
| Sample Date | 10/27/2021 4:20:00 PM |
| Location | MW-24-1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | U | | | | | N | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | UR | C- | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.30 | 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 | 0.50 | 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 | K167-01 |
| Sys Sample Code | MW-22-5_O_20211027 |
| Sample Name | MW-22-5 |
| Sample Date | 10/27/2021 9:50:00 AM |
| Location | MW-22-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|------------------------|
| Lab Sample ID | K167-02 |
| Sys Sample Code | MW-22-4_O_20211027 |
| Sample Name | MW-22-4 |
| Sample Date | 10/27/2021 10:25:00 AM |
| Location | MW-22-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 1.39 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K167-03 |
| Sys Sample Code | MW-22-3_O_20211027 |
| Sample Name | MW-22-3 |
| Sample Date | 10/27/2021 10:55:00 AM |
| Location | MW-22-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.61 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|------------------------|
| Lab Sample ID | K167-04 |
| Sys Sample Code | MW-22-2_O_20211027 |
| Sample Name | MW-22-2 |
| Sample Date | 10/27/2021 11:25:00 AM |
| Location | MW-22-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.81 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K167-05 |
| Sys Sample Code | MW-24-5_O_20211027 |
| Sample Name | MW-24-5 |
| Sample Date | 10/27/2021 1:45:00 PM |
| Location | MW-24-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 1.48 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K167-06 |
| Sys Sample Code | MW-24-4_O_20211027 |
| Sample Name | MW-24-4 |
| Sample Date | 10/27/2021 2:15:00 PM |
| 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K167-07 |
| Sys Sample Code | MW-24-3_O_20211027 |
| Sample Name | MW-24-3 |
| Sample Date | 10/27/2021 2:45:00 PM |
| 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K167-08 |
| Sys Sample Code | MW-24-2_O_20211027 |
| Sample Name | MW-24-2 |
| Sample Date | 10/27/2021 3:15:00 PM |
| Location | MW-24-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 11.5 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K167-09 |
| Sys Sample Code | QCEB_O_20211027 |
| Sample Name | QCEB |
| Sample Date | 10/27/2021 3:50:00 PM |
| Location | QCEB / |
| 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K167-10 |
| Sys Sample Code | MW-24-1_O_20211027 |
| Sample Name | MW-24-1 |
| Sample Date | 10/27/2021 4:20:00 PM |
| Location | MW-24-1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 21.2 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

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

Prepared Date: 3/4/2022

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:

2134185

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-3-102821 | 2134185-01 | TB | 10/28/21 | VOCs (including TICs) |
| MW-3-5 | 2134185-02 | O | 10/28/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-3-4 | 2134185-03 | O | 10/28/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-3-3 | 2134185-04 | O | 10/28/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-3-2 | 2134185-05 | O | 10/28/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| DUP-1-4Q21 | 2134185-06 | FD | 10/28/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-17-5 | 2134185-07 | O | 10/28/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-17-4 | 2134185-08 | O | 10/28/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-17-3 | 2134185-09 | O | 10/28/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| DUP-2-4Q21 | 2134185-10 | FD | 10/28/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-17-2 | 2134185-11 | O | 10/28/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| EB-3-102821 | 2134185-12 | EB | 10/28/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-3-5 | K169-01 | O | 10/28/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |

| | | | | |
|-------------|---------|----|----------|--------------------------------------------------------------------|
| MW-3-4 | K169-02 | O | 10/28/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-3-3 | K169-03 | O | 10/28/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-3-2 | K169-04 | O | 10/28/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| QCDUP1 | K169-05 | O | 10/28/21 | Perchlorate |
| MW-17-5 | K169-06 | O | 10/28/21 | Perchlorate |
| MW-17-4 | K169-07 | O | 10/28/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-17-3 | K169-08 | O | 10/28/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| QCDUP2 | K169-09 | O | 10/28/21 | Perchlorate |
| MW-17-2 | K169-10 | O | 10/28/21 | Perchlorate |
| EB-3-102821 | K169-11 | EB | 10/28/21 | 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-3-5 | 2134185-02 | EPA-218.6 | Hexavalent Chromium | <0.00043 | mg/L | UB | BE,H |
| MW-3-4 | 2134185-03 | EPA-218.6 | Hexavalent Chromium | 0.00059 | mg/L | J | H |
| MW-3-3 | 2134185-04 | EPA-218.6 | Hexavalent Chromium | 0.00066 | mg/L | J | H |
| MW-3-2 | 2134185-05 | EPA-200.8 | Total Recoverable Chromium | 0.53 | ug/L | J | RL |
| MW-3-2 | 2134185-05 | EPA-218.6 | Hexavalent Chromium | 0.00079 | mg/L | J | H |
| DUP-1-4Q21 | 2134185-06 | EPA-200.8 | Total Recoverable Chromium | 0.70 | ug/L | J | RL |
| DUP-1-4Q21 | 2134185-06 | EPA-218.6 | Hexavalent Chromium | 0.00074 | mg/L | J | H |

| | | | | | | | |
|-------------|------------|-----------|----------------------------|-----------|------|----|------------|
| MW-17-5 | 2134185-07 | EPA-200.8 | Total Recoverable Chromium | 2.2 | ug/L | J | RL |
| MW-17-5 | 2134185-07 | EPA-218.6 | Hexavalent Chromium | 0.0015 | mg/L | J | H |
| MW-17-5 | 2134185-07 | EPA-524.2 | Tetrachloroethene | 0.37 | ug/L | J | RL |
| MW-17-5 | 2134185-07 | EPA-524.2 | Methyl t-butyl ether | 0.24 | ug/L | J | RL |
| MW-17-4 | 2134185-08 | EPA-200.8 | Total Recoverable Chromium | 2.2 | ug/L | J | RL |
| MW-17-4 | 2134185-08 | EPA-218.6 | Hexavalent Chromium | 0.0022 | mg/L | J | H |
| MW-17-4 | 2134185-08 | EPA-524.2 | Carbon tetrachloride | 0.18 | ug/L | J | RL |
| MW-17-4 | 2134185-08 | EPA-524.2 | 1,1-Dichloroethane | 0.16 | ug/L | J | RL |
| MW-17-3 | 2134185-09 | EPA-200.8 | Total Recoverable Chromium | <0.60 | ug/L | UB | BL,RL |
| MW-17-3 | 2134185-09 | EPA-218.6 | Hexavalent Chromium | <0.000061 | mg/L | UB | BE,BL,H,RL |
| MW-17-3 | 2134185-09 | EPA-524.2 | Styrene | 0.14 | ug/L | J | RL |
| DUP-2-4Q21 | 2134185-10 | EPA-218.6 | Hexavalent Chromium | <0.000067 | mg/L | UB | BE,BL,H,RL |
| DUP-2-4Q21 | 2134185-10 | EPA-524.2 | Styrene | 0.13 | ug/L | J | RL |
| MW-17-2 | 2134185-11 | EPA-218.6 | Hexavalent Chromium | <0.000071 | mg/L | UB | BE,BL,H,RL |
| EB-3-102821 | 2134185-12 | EPA-218.6 | Hexavalent Chromium | 0.00010 | mg/L | J | H,RL |
| MW-3-2 | K169-04 | EPA-314.0 | Perchlorate | 1.42 | ug/L | J | RL |
| MW-17-3 | K169-08 | EPA-314.0 | Perchlorate | 1.49 | ug/L | J | RL |
| QCDUP2 | K169-09 | EPA-314.0 | Perchlorate | 1.23 | ug/L | J | RL |

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

| Reason Codes and Explanations | |
|--------------------------------------|---------------------------------------------------------------------------------------|
| BE | Equipment blank contamination. |
| BF | Field blank contamination. The result should be considered "not-detected." |
| BL | Method blank contamination. |
| 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:1113 | |
| Percentage of Results Qualified as Estimated (J//UJ):1.8% | |
| Percentage of Results Qualified as Rejected (R/UR):0% | |
| Percentage of Results Qualified as Not Detected due to Contamination (UB):0.45% | |
| Percentage of Usable Results:100% | |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134185-01 |
| Sys Sample Code | TB-3-102821_TB_20211028 |
| Sample Name | TB-3-102821 |
| Sample Date | 10/28/2021 8:00:00 AM |
| Location | TB-3-102821 / |
| 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 | 2134185-01 |
| Sys Sample Code | TB-3-102821_TB_20211028 |
| Sample Name | TB-3-102821 |
| Sample Date | 10/28/2021 8:00:00 AM |
| Location | TB-3-102821 / |
| 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 | 2134185-01 |
| Sys Sample Code | TB-3-102821_TB_20211028 |
| Sample Name | TB-3-102821 |
| Sample Date | 10/28/2021 8:00:00 AM |
| Location | TB-3-102821 / |
| 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 | 2134185-02 |
| Sys Sample Code | MW-3-5 _O_20211028 |
| Sample Name | MW-3-5 |
| Sample Date | 10/28/2021 8:55:00 AM |
| Location | MW-3-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 53 | | | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00043 | 0.00043 | 0.00043 | 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 |

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|-----------------|-----------------------|
| Lab Sample ID | 2134185-02 |
| Sys Sample Code | MW-3-5 _O_20211028 |
| Sample Name | MW-3-5 |
| Sample Date | 10/28/2021 8:55:00 AM |
| Location | MW-3-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134185-02 |
| Sys Sample Code | MW-3-5 _O_20211028 |
| Sample Name | MW-3-5 |
| Sample Date | 10/28/2021 8:55:00 AM |
| Location | MW-3-5 / |
| Sample Type | O |
| Parent Sample | |

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

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|-----------------|-----------------------|
| Lab Sample ID | 2134185-03 |
| Sys Sample Code | MW-3-4_O_20211028 |
| Sample Name | MW-3-4 |
| Sample Date | 10/28/2021 9:25:00 AM |
| Location | MW-3-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 31 | | | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00059 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134185-03 |
| Sys Sample Code | MW-3-4_O_20211028 |
| Sample Name | MW-3-4 |
| Sample Date | 10/28/2021 9:25:00 AM |
| Location | MW-3-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134185-03 |
| Sys Sample Code | MW-3-4_O_20211028 |
| Sample Name | MW-3-4 |
| Sample Date | 10/28/2021 9:25:00 AM |
| Location | MW-3-4 / |
| Sample Type | O |
| Parent Sample | |

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

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|-----------------|-----------------------|
| Lab Sample ID | 2134185-04 |
| Sys Sample Code | MW-3-3_O_20211028 |
| Sample Name | MW-3-3 |
| Sample Date | 10/28/2021 9:55:00 AM |
| Location | MW-3-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.8 | | | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00066 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134185-04 |
| Sys Sample Code | MW-3-3_O_20211028 |
| Sample Name | MW-3-3 |
| Sample Date | 10/28/2021 9:55:00 AM |
| Location | MW-3-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134185-04 |
| Sys Sample Code | MW-3-3_O_20211028 |
| Sample Name | MW-3-3 |
| Sample Date | 10/28/2021 9:55:00 AM |
| Location | MW-3-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134185-05 |
| Sys Sample Code | MW-3-2_O_20211028 |
| Sample Name | MW-3-2 |
| Sample Date | 10/28/2021 10:25:00 AM |
| Location | MW-3-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 0.53 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00079 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134185-05 |
| Sys Sample Code | MW-3-2_O_20211028 |
| Sample Name | MW-3-2 |
| Sample Date | 10/28/2021 10:25:00 AM |
| Location | MW-3-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134185-05 |
| Sys Sample Code | MW-3-2_O_20211028 |
| Sample Name | MW-3-2 |
| Sample Date | 10/28/2021 10:25:00 AM |
| Location | MW-3-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134185-06 |
| Sys Sample Code | DUP-1-4Q21 _O_20211028 |
| Sample Name | DUP-1-4Q21 |
| Sample Date | 10/28/2021 10:40:00 AM |
| Location | MW-3-2 / |
| Sample Type | FD |
| Parent Sample | MW-3-2_O_20211028 |

| Analytic Method | Chemical Name | 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 | 0.70 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00074 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134185-06 |
| Sys Sample Code | DUP-1-4Q21 _O_20211028 |
| Sample Name | DUP-1-4Q21 |
| Sample Date | 10/28/2021 10:40:00 AM |
| Location | MW-3-2 / |
| Sample Type | FD |
| Parent Sample | MW-3-2_O_20211028 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134185-06 |
| Sys Sample Code | DUP-1-4Q21 _O_20211028 |
| Sample Name | DUP-1-4Q21 |
| Sample Date | 10/28/2021 10:40:00 AM |
| Location | MW-3-2 / |
| Sample Type | FD |
| Parent Sample | MW-3-2_O_20211028 |

| Analytic Method | Chemical Name | CAS Rn | 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 | 2134185-07 |
| Sys Sample Code | MW-17-5_O_20211028 |
| Sample Name | MW-17-5 |
| Sample Date | 10/28/2021 1:15:00 PM |
| Location | MW-17-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 2.2 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0015 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134185-07 |
| Sys Sample Code | MW-17-5 _O_20211028 |
| Sample Name | MW-17-5 |
| Sample Date | 10/28/2021 1:15:00 PM |
| Location | MW-17-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.24 | J | RL | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134185-07 |
| Sys Sample Code | MW-17-5_O_20211028 |
| Sample Name | MW-17-5 |
| Sample Date | 10/28/2021 1:15:00 PM |
| Location | MW-17-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 0.37 | 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 | 0.73 | | | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA | |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134185-08 |
| Sys Sample Code | MW-17-4_O_20211028 |
| Sample Name | MW-17-4 |
| Sample Date | 10/28/2021 1:45:00 PM |
| 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 | 2.2 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0022 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 | 0.16 | J | RL | 0.15 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134185-08 |
| Sys Sample Code | MW-17-4_O_20211028 |
| Sample Name | MW-17-4 |
| Sample Date | 10/28/2021 1:45:00 PM |
| 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 | 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 | 0.18 | J | RL | 0.17 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134185-08 |
| Sys Sample Code | MW-17-4_O_20211028 |
| Sample Name | MW-17-4 |
| Sample Date | 10/28/2021 1:45:00 PM |
| 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 | 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 | 1.4 | | | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134185-09 |
| Sys Sample Code | MW-17-3_O_20211028 |
| Sample Name | MW-17-3 |
| Sample Date | 10/28/2021 2:15:00 PM |
| 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 | | UB | BL,RL | 0.60 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000061 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134185-09 |
| Sys Sample Code | MW-17-3_O_20211028 |
| Sample Name | MW-17-3 |
| Sample Date | 10/28/2021 2:15:00 PM |
| 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 | 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 | |
| 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 | 2134185-09 |
| Sys Sample Code | MW-17-3_O_20211028 |
| Sample Name | MW-17-3 |
| Sample Date | 10/28/2021 2:15:00 PM |
| 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 | 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 | 0.89 | | | 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 | 2134185-10 |
| Sys Sample Code | DUP-2-4Q21 _O_20211028 |
| Sample Name | DUP-2-4Q21 |
| Sample Date | 10/28/2021 2:30:00 PM |
| Location | MW-17-3 / |
| Sample Type | FD |
| Parent Sample | MW-17-3_O_20211028 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000067 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134185-10 |
| Sys Sample Code | DUP-2-4Q21 _O_20211028 |
| Sample Name | DUP-2-4Q21 |
| Sample Date | 10/28/2021 2:30:00 PM |
| Location | MW-17-3 / |
| Sample Type | FD |
| Parent Sample | MW-17-3_O_20211028 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134185-10 |
| Sys Sample Code | DUP-2-4Q21 _O_20211028 |
| Sample Name | DUP-2-4Q21 |
| Sample Date | 10/28/2021 2:30:00 PM |
| Location | MW-17-3 / |
| Sample Type | FD |
| Parent Sample | MW-17-3_O_20211028 |

| Analytic Method | Chemical Name | CAS Rn | 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 | 0.13 | J | RL | 0.12 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA |
| Trichloroethene | 79-01-6 | N | ug/L | 0.90 | | | 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 | 2134185-11 |
| Sys Sample Code | MW-17-2 _O_20211028 |
| Sample Name | MW-17-2 |
| Sample Date | 10/28/2021 3:15:00 PM |
| Location | MW-17-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000071 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134185-11 |
| Sys Sample Code | MW-17-2 _O_20211028 |
| Sample Name | MW-17-2 |
| Sample Date | 10/28/2021 3:15:00 PM |
| Location | MW-17-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134185-11 |
| Sys Sample Code | MW-17-2 _O_20211028 |
| Sample Name | MW-17-2 |
| Sample Date | 10/28/2021 3:15:00 PM |
| Location | MW-17-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134185-12 |
| Sys Sample Code | EB-3-102821_EB_20211028 |
| Sample Name | EB-3-102821 |
| Sample Date | 10/28/2021 2:45:00 PM |
| Location | EB-3-102821 / |
| 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 | 0.00010 | J | H,RL | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134185-12 |
| Sys Sample Code | EB-3-102821_EB_20211028 |
| Sample Name | EB-3-102821 |
| Sample Date | 10/28/2021 2:45:00 PM |
| Location | EB-3-102821 / |
| 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 | 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 | 2134185-12 |
| Sys Sample Code | EB-3-102821_EB_20211028 |
| Sample Name | EB-3-102821 |
| Sample Date | 10/28/2021 2:45:00 PM |
| Location | EB-3-102821 / |
| 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 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 | 0.56 | | | 0.21 | 0.50 | 0.50 | Y | 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 | K169-01 |
| Sys Sample Code | MW-3-5 _O_20211028 |
| Sample Name | MW-3-5 |
| Sample Date | 10/28/2021 8:55:00 AM |
| Location | MW-3-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.10 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K169-02 |
| Sys Sample Code | MW-3-4_O_20211028 |
| Sample Name | MW-3-4 |
| Sample Date | 10/28/2021 9:25:00 AM |
| Location | MW-3-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.73 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K169-03 |
| Sys Sample Code | MW-3-3_O_20211028 |
| Sample Name | MW-3-3 |
| Sample Date | 10/28/2021 9:55:00 AM |
| Location | MW-3-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.65 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K169-04 |
| Sys Sample Code | MW-3-2_O_20211028 |
| Sample Name | MW-3-2 |
| Sample Date | 10/28/2021 10:25:00 AM |
| Location | MW-3-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 1.42 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|------------------------|
| Lab Sample ID | K169-05 |
| Sys Sample Code | QCDUP1_O_20211028 |
| Sample Name | QCDUP1 |
| Sample Date | 10/28/2021 10:40:00 AM |
| Location | QCDUP1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K169-06 |
| Sys Sample Code | MW-17-5_O_20211028 |
| Sample Name | MW-17-5 |
| Sample Date | 10/28/2021 1:15:00 PM |
| Location | MW-17-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 4.71 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K169-07 |
| Sys Sample Code | MW-17-4_O_20211028 |
| Sample Name | MW-17-4 |
| Sample Date | 10/28/2021 1:45:00 PM |
| 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 4.26 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K169-08 |
| Sys Sample Code | MW-17-3_O_20211028 |
| Sample Name | MW-17-3 |
| Sample Date | 10/28/2021 2:15:00 PM |
| 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 1.49 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K169-09 |
| Sys Sample Code | QCDUP2_O_20211028 |
| Sample Name | QCDUP2 |
| Sample Date | 10/28/2021 2:30:00 PM |
| Location | QCDUP2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 1.23 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K169-10 |
| Sys Sample Code | MW-17-2_O_20211028 |
| Sample Name | MW-17-2 |
| Sample Date | 10/28/2021 3:15:00 PM |
| Location | MW-17-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.05 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-------------------------|
| Lab Sample ID | K169-11 |
| Sys Sample Code | EB-3-102821_EB_20211028 |
| Sample Name | EB-3-102821 |
| Sample Date | 10/28/2021 2:45:00 PM |
| Location | EB-3-102821 / |
| 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 0.0000 | | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

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

Prepared Date: 3/4/2022

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:

2134284

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

| Sample Analysis Summary | | | | |
|-------------------------|---------------|-------------|-----------------|-----------------------------------------------------------------------|
| Sample ID | Laboratory ID | Sample Type | Collection Date | Analysis |
| TB-4-102921 | 2134284-01 | TB | 10/29/21 | VOCs (including TICs) |
| MW-23-5 | 2134284-02 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-23-4 | 2134284-03 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-23-3 | 2134284-04 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-23-2 | 2134284-05 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-26-2 | 2134284-06 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| EB-4-102921 | 2134284-07 | EB | 10/29/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-23-5 | K174-01 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-23-4 | K174-02 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-23-3 | K174-03 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-23-2 | K174-04 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-26-2 | K174-05 | O | 10/29/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| QCEB | K174-06 | O | 10/29/21 | Perchlorate |

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

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

The following results are qualified based on the QA review:

Qualified Data Summary

| Sample ID | Laboratory ID | Method | Analyte | Concentration | Unit | Qualifier | Reason Code(s) |
|-------------|---------------|-----------|----------------------------|---------------|------|-----------|----------------|
| MW-23-5 | 2134284-02 | EPA-218.6 | Hexavalent Chromium | <0.00013 | mg/L | UB | BE,H,RL |
| MW-23-5 | 2134284-02 | EPA-524.2 | Styrene | 0.18 | ug/L | J | RL |
| MW-23-4 | 2134284-03 | EPA-218.6 | Hexavalent Chromium | 0.0040 | mg/L | J | H |
| MW-23-3 | 2134284-04 | EPA-200.8 | Total Recoverable Chromium | 2.9 | ug/L | J | RL |
| MW-23-3 | 2134284-04 | EPA-218.6 | Hexavalent Chromium | 0.0033 | mg/L | J | H |
| MW-23-2 | 2134284-05 | EPA-200.8 | Total Recoverable Chromium | 1.7 | ug/L | J | RL |
| MW-23-2 | 2134284-05 | EPA-218.6 | Hexavalent Chromium | 0.0019 | mg/L | J | H |
| MW-23-2 | 2134284-05 | EPA-524.2 | Tetrachloroethene | 0.30 | ug/L | J | RL |
| MW-23-2 | 2134284-05 | EPA-524.2 | Chloroform | 0.42 | ug/L | J | RL |
| MW-23-2 | 2134284-05 | EPA-524.2 | 1,1-Dichloroethane | 0.15 | ug/L | J | RL |
| MW-26-2 | 2134284-06 | EPA-200.8 | Total Recoverable Chromium | 0.99 | ug/L | J | RL |
| MW-26-2 | 2134284-06 | EPA-218.6 | Hexavalent Chromium | 0.00084 | mg/L | J | H |
| MW-26-2 | 2134284-06 | EPA-524.2 | Trichloroethene | 0.25 | ug/L | J | RL |
| EB-4-102921 | 2134284-07 | 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:648 | |
| Percentage of Results Qualified as Estimated (J//UJ):2.01% | |
| Percentage of Results Qualified as Rejected (R/UR):0% | |
| Percentage of Results Qualified as Not Detected due to Contamination (UB):0.15% | |
| Percentage of Usable Results:100% | |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134284-01 |
| Sys Sample Code | TB-4-102921_TB_20211029 |
| Sample Name | TB-4-102921 |
| Sample Date | 10/29/2021 8:00:00 AM |
| Location | TB-4-102921 / |
| 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 | 2134284-01 |
| Sys Sample Code | TB-4-102921_TB_20211029 |
| Sample Name | TB-4-102921 |
| Sample Date | 10/29/2021 8:00:00 AM |
| Location | TB-4-102921 / |
| 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 | 2134284-01 |
| Sys Sample Code | TB-4-102921_TB_20211029 |
| Sample Name | TB-4-102921 |
| Sample Date | 10/29/2021 8:00:00 AM |
| Location | TB-4-102921 / |
| 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 | 2134284-02 |
| Sys Sample Code | MW-23-5_O_20211029 |
| Sample Name | MW-23-5 |
| Sample Date | 10/29/2021 8:30:00 AM |
| Location | MW-23-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H,RL | 0.00013 | 0.00020 | 0.00020 | N | Y | 1 | NA |
| 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 |

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|-----------------|-----------------------|
| Lab Sample ID | 2134284-02 |
| Sys Sample Code | MW-23-5_O_20211029 |
| Sample Name | MW-23-5 |
| Sample Date | 10/29/2021 8:30:00 AM |
| Location | MW-23-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134284-02 |
| Sys Sample Code | MW-23-5_O_20211029 |
| Sample Name | MW-23-5 |
| Sample Date | 10/29/2021 8:30:00 AM |
| Location | MW-23-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134284-03 |
| Sys Sample Code | MW-23-4_O_20211029 |
| Sample Name | MW-23-4 |
| Sample Date | 10/29/2021 9:00:00 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 | 3.8 | | | 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 |
| 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134284-03 |
| Sys Sample Code | MW-23-4_O_20211029 |
| Sample Name | MW-23-4 |
| Sample Date | 10/29/2021 9:00:00 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-524.2 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134284-03 |
| Sys Sample Code | MW-23-4_O_20211029 |
| Sample Name | MW-23-4 |
| Sample Date | 10/29/2021 9:00:00 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-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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134284-04 |
| Sys Sample Code | MW-23-3_O_20211029 |
| Sample Name | MW-23-3 |
| Sample Date | 10/29/2021 9:40:00 AM |
| Location | MW-23-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 2.9 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0033 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134284-04 |
| Sys Sample Code | MW-23-3_O_20211029 |
| Sample Name | MW-23-3 |
| Sample Date | 10/29/2021 9:40:00 AM |
| Location | MW-23-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134284-04 |
| Sys Sample Code | MW-23-3_O_20211029 |
| Sample Name | MW-23-3 |
| Sample Date | 10/29/2021 9:40:00 AM |
| Location | MW-23-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134284-05 |
| Sys Sample Code | MW-23-2_O_20211029 |
| Sample Name | MW-23-2 |
| Sample Date | 10/29/2021 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 | 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 | 0.0019 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 | 0.15 | J | RL | 0.15 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| | 2-Nitropropane | 79-46-9 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134284-05 |
| Sys Sample Code | MW-23-2_O_20211029 |
| Sample Name | MW-23-2 |
| Sample Date | 10/29/2021 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 | 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 | 0.42 | 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 | |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134284-05 |
| Sys Sample Code | MW-23-2_O_20211029 |
| Sample Name | MW-23-2 |
| Sample Date | 10/29/2021 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 | 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 | 0.71 | | | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA | |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134284-06 |
| Sys Sample Code | MW-26-2_O_20211029 |
| Sample Name | MW-26-2 |
| Sample Date | 10/29/2021 11:45:00 AM |
| Location | MW-26-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 0.99 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00084 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134284-06 |
| Sys Sample Code | MW-26-2_O_20211029 |
| Sample Name | MW-26-2 |
| Sample Date | 10/29/2021 11:45:00 AM |
| Location | MW-26-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 1.8 | | | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134284-06 |
| Sys Sample Code | MW-26-2_O_20211029 |
| Sample Name | MW-26-2 |
| Sample Date | 10/29/2021 11:45:00 AM |
| Location | MW-26-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 1.8 | | | 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 | 0.25 | 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 | 2134284-07 |
| Sys Sample Code | EB-4-102921_EB_20211029 |
| Sample Name | EB-4-102921 |
| Sample Date | 10/29/2021 12:15:00 PM |
| Location | EB-4-102921 / |
| 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 | 0.00011 | J | H,RL | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134284-07 |
| Sys Sample Code | EB-4-102921_EB_20211029 |
| Sample Name | EB-4-102921 |
| Sample Date | 10/29/2021 12:15:00 PM |
| Location | EB-4-102921 / |
| 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 | 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 | 2134284-07 |
| Sys Sample Code | EB-4-102921_EB_20211029 |
| Sample Name | EB-4-102921 |
| Sample Date | 10/29/2021 12:15:00 PM |
| Location | EB-4-102921 / |
| 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 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 | 0.62 | | | 0.21 | 0.50 | 0.50 | Y | 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 | K174-01 |
| Sys Sample Code | MW-23-5_O_20211029 |
| Sample Name | MW-23-5 |
| Sample Date | 10/29/2021 8:30:00 AM |
| Location | MW-23-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K174-02 |
| Sys Sample Code | MW-23-4_O_20211029 |
| Sample Name | MW-23-4 |
| Sample Date | 10/29/2021 9:00:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.17 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K174-03 |
| Sys Sample Code | MW-23-3_O_20211029 |
| Sample Name | MW-23-3 |
| Sample Date | 10/29/2021 9:40:00 AM |
| Location | MW-23-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 4.84 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K174-04 |
| Sys Sample Code | MW-23-2_O_20211029 |
| Sample Name | MW-23-2 |
| Sample Date | 10/29/2021 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 6.14 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K174-05 |
| Sys Sample Code | MW-26-2_O_20211029 |
| Sample Name | MW-26-2 |
| Sample Date | 10/29/2021 11:45:00 AM |
| Location | MW-26-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.99 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|------------------------|
| Lab Sample ID | K174-06 |
| Sys Sample Code | QCEB_O_20211029 |
| Sample Name | QCEB |
| Sample Date | 10/29/2021 12:15:00 PM |
| Location | QCEB / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

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

Prepared Date: 3/4/2022

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:

2134388

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-5-110121 | 2134388-01 | TB | 11/01/21 | VOCs (including TICs) |
| MW-4-5 | 2134388-02 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-4-4 | 2134388-03 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-4-3 | 2134388-04 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-4-2 | 2134388-05 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| DUP-3-4Q21 | 2134388-06 | FD | 11/01/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-12-5 | 2134388-07 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-12-4 | 2134388-08 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-12-3 | 2134388-09 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-12-2 | 2134388-10 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| DUP-4-4Q21 | 2134388-11 | FD | 11/01/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| EB-S-11/1/21 | 2134388-12 | EB | 11/01/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-4-5 | K173-01 | O | 11/01/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |

| | | | | |
|---------|----------|---|----------|--------------------------------------------------------------------|
| MW-4-4 | K173-02 | O | 11/01/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-4-3 | K173-03 | O | 11/01/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-4-2 | K173-04I | O | 11/01/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| QCDUP3 | K173-05I | O | 11/01/21 | Perchlorate |
| MW-12-5 | K173-06 | O | 11/01/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-12-4 | K173-07 | O | 11/01/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-12-3 | K173-08 | O | 11/01/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-12-2 | K173-09 | O | 11/01/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| QCDUP4 | K173-10 | O | 11/01/21 | Perchlorate |
| QCEB | K173-11 | O | 11/01/21 | Perchlorate |

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-4-5 | 2134388-02 | EPA-200.8 | Total Recoverable Chromium | <1.2 | ug/L | UB | BE,RL |
| MW-4-5 | 2134388-02 | EPA-218.6 | Hexavalent Chromium | <0.000053 | mg/L | UB | BE,BL,H,RL |
| MW-4-4 | 2134388-03 | EPA-218.6 | Hexavalent Chromium | <0.000066 | mg/L | UB | BE,BL,H,RL |
| MW-4-3 | 2134388-04 | EPA-200.8 | Total Recoverable Chromium | <0.81 | ug/L | UB | BE,RL |
| MW-4-3 | 2134388-04 | EPA-218.6 | Hexavalent Chromium | <0.00019 | mg/L | UB | BE,H,RL |
| MW-4-2 | 2134388-05 | EPA-218.6 | Hexavalent Chromium | <0.00019 | mg/L | UB | BE,H,RL |

| | | | | | | | |
|--------------|------------|-----------|----------------------------|----------|------|----|---------|
| DUP-3-4Q21 | 2134388-06 | EPA-218.6 | Hexavalent Chromium | <0.00019 | mg/L | UB | BE,H,RL |
| MW-12-5 | 2134388-07 | EPA-200.8 | Total Recoverable Chromium | <2.0 | ug/L | UB | BE,RL |
| MW-12-5 | 2134388-07 | EPA-218.6 | Hexavalent Chromium | 0.0011 | mg/L | J | H |
| MW-12-5 | 2134388-07 | EPA-524.2 | Carbon tetrachloride | 0.22 | ug/L | J | RL |
| MW-12-5 | 2134388-07 | EPA-524.2 | Chloroform | 0.26 | ug/L | J | RL |
| MW-12-4 | 2134388-08 | EPA-200.8 | Total Recoverable Chromium | <1.2 | ug/L | UB | BE,RL |
| MW-12-4 | 2134388-08 | EPA-218.6 | Hexavalent Chromium | <0.00043 | mg/L | UB | BE,H |
| MW-12-4 | 2134388-08 | EPA-524.2 | Carbon tetrachloride | 0.28 | ug/L | J | RL |
| MW-12-4 | 2134388-08 | EPA-524.2 | Chloroform | 0.34 | ug/L | J | RL |
| MW-12-3 | 2134388-09 | EPA-218.6 | Hexavalent Chromium | <0.00024 | mg/L | UB | BE,H |
| MW-12-3 | 2134388-09 | EPA-524.2 | Carbon tetrachloride | 0.40 | ug/L | J | RL |
| MW-12-2 | 2134388-10 | EPA-200.8 | Total Recoverable Chromium | <0.76 | ug/L | UB | BE,RL |
| MW-12-2 | 2134388-10 | EPA-218.6 | Hexavalent Chromium | <0.00041 | mg/L | UB | BE,H |
| DUP-4-4Q21 | 2134388-11 | EPA-200.8 | Total Recoverable Chromium | <0.90 | ug/L | UB | BE,RL |
| DUP-4-4Q21 | 2134388-11 | EPA-218.6 | Hexavalent Chromium | <0.00041 | mg/L | UB | BE,H |
| EB-S-11/1/21 | 2134388-12 | EPA-200.8 | Total Recoverable Chromium | 0.52 | ug/L | J | RL |
| EB-S-11/1/21 | 2134388-12 | EPA-218.6 | Hexavalent Chromium | 0.00011 | mg/L | J | H,RL |
| MW-12-3 | K173-08 | EPA-314.0 | Perchlorate | 1.23 | ug/L | J | RL |
| MW-12-2 | K173-09 | EPA-314.0 | Perchlorate | 1.76 | ug/L | J | RL |
| QCDUP4 | K173-10 | EPA-314.0 | Perchlorate | 1.76 | ug/L | J | RL |

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

| Reason Codes and Explanations | |
|--------------------------------------|---------------------------------------------------------------------------------------|
| BE | Equipment blank contamination. |
| BF | Field blank contamination. The result should be considered "not-detected." |
| BL | Method blank contamination. |
| 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:1113 | |
| Percentage of Results Qualified as Estimated (J//UJ):0.99% | |
| Percentage of Results Qualified as Rejected (R/UR):0% | |
| Percentage of Results Qualified as Not Detected due to Contamination (UB):1.35% | |
| Percentage of Usable Results:100% | |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134388-01 |
| Sys Sample Code | TB-5-110121_TB_20211101 |
| Sample Name | TB-5-110121 |
| Sample Date | 11/1/2021 8:00:00 AM |
| Location | TB-5-110121 / |
| 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 | 2134388-01 |
| Sys Sample Code | TB-5-110121_TB_20211101 |
| Sample Name | TB-5-110121 |
| Sample Date | 11/1/2021 8:00:00 AM |
| Location | TB-5-110121 / |
| 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 | 2134388-01 |
| Sys Sample Code | TB-5-110121_TB_20211101 |
| Sample Name | TB-5-110121 |
| Sample Date | 11/1/2021 8:00:00 AM |
| Location | TB-5-110121 / |
| 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 | 2134388-02 |
| Sys Sample Code | MW-4-5 _O_20211101 |
| Sample Name | MW-4-5 |
| Sample Date | 11/1/2021 8:35:00 AM |
| Location | MW-4-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | | UB | BE,RL | 1.2 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000053 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134388-02 |
| Sys Sample Code | MW-4-5 _O_20211101 |
| Sample Name | MW-4-5 |
| Sample Date | 11/1/2021 8:35:00 AM |
| Location | MW-4-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|----------------------|
| Lab Sample ID | 2134388-02 |
| Sys Sample Code | MW-4-5 _O_20211101 |
| Sample Name | MW-4-5 |
| Sample Date | 11/1/2021 8:35:00 AM |
| Location | MW-4-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134388-03 |
| Sys Sample Code | MW-4-4_O_20211101 |
| Sample Name | MW-4-4 |
| Sample Date | 11/1/2021 9:00:00 AM |
| Location | MW-4-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000066 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134388-03 |
| Sys Sample Code | MW-4-4_O_20211101 |
| Sample Name | MW-4-4 |
| Sample Date | 11/1/2021 9:00:00 AM |
| Location | MW-4-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis | |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|----|
| EPA-524.2 | 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 | | |
| 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 | 2134388-03 |
| Sys Sample Code | MW-4-4_O_20211101 |
| Sample Name | MW-4-4 |
| Sample Date | 11/1/2021 9:00:00 AM |
| Location | MW-4-4 / |
| Sample Type | O |
| Parent Sample | |

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

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|-----------------|----------------------|
| Lab Sample ID | 2134388-04 |
| Sys Sample Code | MW-4-3_O_20211101 |
| Sample Name | MW-4-3 |
| Sample Date | 11/1/2021 9:35:00 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,RL | 0.81 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H,RL | 0.00019 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134388-04 |
| Sys Sample Code | MW-4-3_O_20211101 |
| Sample Name | MW-4-3 |
| Sample Date | 11/1/2021 9:35:00 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 | 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 | | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | | |

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|-----------------|----------------------|
| Lab Sample ID | 2134388-04 |
| Sys Sample Code | MW-4-3_O_20211101 |
| Sample Name | MW-4-3 |
| Sample Date | 11/1/2021 9:35:00 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 | 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 | 2134388-05 |
| Sys Sample Code | MW-4-2_O_20211101 |
| Sample Name | MW-4-2 |
| Sample Date | 11/1/2021 10:00:00 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 | 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 | 0.00019 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134388-05 |
| Sys Sample Code | MW-4-2_O_20211101 |
| Sample Name | MW-4-2 |
| Sample Date | 11/1/2021 10:00:00 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 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.67 | | | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134388-05 |
| Sys Sample Code | MW-4-2_O_20211101 |
| Sample Name | MW-4-2 |
| Sample Date | 11/1/2021 10:00:00 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 | 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 | 2134388-06 |
| Sys Sample Code | DUP-3-4Q21 _O_20211101 |
| Sample Name | DUP-3-4Q21 |
| Sample Date | 11/1/2021 10:20:00 AM |
| Location | MW-4-2 / |
| Sample Type | FD |
| Parent Sample | MW-4-2_O_20211101 |

| Analytic Method | Chemical Name | 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 | 0.00019 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134388-06 |
| Sys Sample Code | DUP-3-4Q21 _O_20211101 |
| Sample Name | DUP-3-4Q21 |
| Sample Date | 11/1/2021 10:20:00 AM |
| Location | MW-4-2 / |
| Sample Type | FD |
| Parent Sample | MW-4-2_O_20211101 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.67 | | | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| 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 | 2134388-06 |
| Sys Sample Code | DUP-3-4Q21 _O_20211101 |
| Sample Name | DUP-3-4Q21 |
| Sample Date | 11/1/2021 10:20:00 AM |
| Location | MW-4-2 / |
| Sample Type | FD |
| Parent Sample | MW-4-2_O_20211101 |

| Analytic Method | Chemical Name | CAS Rn | 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 | 2134388-07 |
| Sys Sample Code | MW-12-5_O_20211101 |
| Sample Name | MW-12-5 |
| Sample Date | 11/1/2021 11:30:00 AM |
| Location | MW-12-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | | UB | BE,RL | 2.0 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0011 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134388-07 |
| Sys Sample Code | MW-12-5_O_20211101 |
| Sample Name | MW-12-5 |
| Sample Date | 11/1/2021 11:30:00 AM |
| Location | MW-12-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 0.22 | 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 | 0.26 | J | RL | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 2134388-07 |
| Sys Sample Code | MW-12-5_O_20211101 |
| Sample Name | MW-12-5 |
| Sample Date | 11/1/2021 11:30:00 AM |
| Location | MW-12-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134388-08 |
| Sys Sample Code | MW-12-4_O_20211101 |
| Sample Name | MW-12-4 |
| Sample Date | 11/1/2021 12:10:00 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-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | | UB | BE,RL | 1.2 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00043 | 0.00043 | 0.00043 | N | Y | 1 | NA |
| EPA-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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134388-08 |
| Sys Sample Code | MW-12-4_O_20211101 |
| Sample Name | MW-12-4 |
| Sample Date | 11/1/2021 12:10:00 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 | 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 | 0.28 | 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 | 0.34 | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134388-08 |
| Sys Sample Code | MW-12-4_O_20211101 |
| Sample Name | MW-12-4 |
| Sample Date | 11/1/2021 12:10:00 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 | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134388-09 |
| Sys Sample Code | MW-12-3_O_20211101 |
| Sample Name | MW-12-3 |
| Sample Date | 11/1/2021 12:40:00 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 | 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-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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134388-09 |
| Sys Sample Code | MW-12-3_O_20211101 |
| Sample Name | MW-12-3 |
| Sample Date | 11/1/2021 12:40:00 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 | 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 | 0.40 | 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 | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134388-09 |
| Sys Sample Code | MW-12-3_O_20211101 |
| Sample Name | MW-12-3 |
| Sample Date | 11/1/2021 12:40:00 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 | 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 | 2134388-10 |
| Sys Sample Code | MW-12-2_O_20211101 |
| Sample Name | MW-12-2 |
| Sample Date | 11/1/2021 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,RL | 0.76 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00041 | 0.00041 | 0.00041 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134388-10 |
| Sys Sample Code | MW-12-2_O_20211101 |
| Sample Name | MW-12-2 |
| Sample Date | 11/1/2021 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 | 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 | |
| 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 | 2134388-10 |
| Sys Sample Code | MW-12-2_O_20211101 |
| Sample Name | MW-12-2 |
| Sample Date | 11/1/2021 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 | 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 | 2134388-11 |
| Sys Sample Code | DUP-4-4Q21 _O_20211101 |
| Sample Name | DUP-4-4Q21 |
| Sample Date | 11/1/2021 1:50:00 PM |
| Location | MW-12-2 / |
| Sample Type | FD |
| Parent Sample | MW-12-2_O_20211101 |

| Analytic Method | Chemical Name | 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,RL | 0.90 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00041 | 0.00041 | 0.00041 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134388-11 |
| Sys Sample Code | DUP-4-4Q21 _O_20211101 |
| Sample Name | DUP-4-4Q21 |
| Sample Date | 11/1/2021 1:50:00 PM |
| Location | MW-12-2 / |
| Sample Type | FD |
| Parent Sample | MW-12-2_O_20211101 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134388-11 |
| Sys Sample Code | DUP-4-4Q21 _O_20211101 |
| Sample Name | DUP-4-4Q21 |
| Sample Date | 11/1/2021 1:50:00 PM |
| Location | MW-12-2 / |
| Sample Type | FD |
| Parent Sample | MW-12-2_O_20211101 |

| Analytic Method | Chemical Name | CAS Rn | 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 | 2134388-12 |
| Sys Sample Code | EB-S-11/1/21_EB_20211101 |
| Sample Name | EB-S-11/1/21 |
| Sample Date | 11/1/2021 2:10:00 PM |
| Location | EB-S-11/1/21 / |
| 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 | 0.52 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA | |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00011 | J | H,RL | 0.000020 | 0.00020 | 0.00020 | 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 | | |

| | |
|-----------------|--------------------------|
| Lab Sample ID | 2134388-12 |
| Sys Sample Code | EB-S-11/1/21_EB_20211101 |
| Sample Name | EB-S-11/1/21 |
| Sample Date | 11/1/2021 2:10:00 PM |
| Location | EB-S-11/1/21 / |
| 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 | 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 | 2134388-12 |
| Sys Sample Code | EB-S-11/1/21_EB_20211101 |
| Sample Name | EB-S-11/1/21 |
| Sample Date | 11/1/2021 2:10:00 PM |
| Location | EB-S-11/1/21 / |
| 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 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 | 0.61 | | | 0.21 | 0.50 | 0.50 | Y | 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 | K173-01 |
| Sys Sample Code | MW-4-5 _O_20211101 |
| Sample Name | MW-4-5 |
| Sample Date | 11/1/2021 8:35:00 AM |
| Location | MW-4-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K173-02 |
| Sys Sample Code | MW-4-4_O_20211101 |
| Sample Name | MW-4-4 |
| Sample Date | 11/1/2021 9:00:00 AM |
| Location | MW-4-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K173-03 |
| Sys Sample Code | MW-4-3_O_20211101 |
| Sample Name | MW-4-3 |
| Sample Date | 11/1/2021 9:35:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.98 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K173-04I |
| Sys Sample Code | MW-4-2_O_20211101 |
| Sample Name | MW-4-2 |
| Sample Date | 11/1/2021 10:00:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 59.1 | | | 2.50 | 10.0 | 10.0 | Y | Y | 5 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K173-05I |
| Sys Sample Code | QCDUP3_O_20211101 |
| Sample Name | QCDUP3 |
| Sample Date | 11/1/2021 10:20:00 AM |
| Location | QCDUP3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 57.2 | | | 2.50 | 10.0 | 10.0 | Y | Y | 5 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K173-06 |
| Sys Sample Code | MW-12-5_O_20211101 |
| Sample Name | MW-12-5 |
| Sample Date | 11/1/2021 11:30:00 AM |
| Location | MW-12-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.01 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K173-07 |
| Sys Sample Code | MW-12-4_O_20211101 |
| Sample Name | MW-12-4 |
| Sample Date | 11/1/2021 12:10:00 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 | 2.26 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K173-08 |
| Sys Sample Code | MW-12-3_O_20211101 |
| Sample Name | MW-12-3 |
| Sample Date | 11/1/2021 12:40:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 1.23 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K173-09 |
| Sys Sample Code | MW-12-2_O_20211101 |
| Sample Name | MW-12-2 |
| Sample Date | 11/1/2021 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 1.76 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|----------------------|
| Lab Sample ID | K173-10 |
| Sys Sample Code | QCDUP4_O_20211101 |
| Sample Name | QCDUP4 |
| Sample Date | 11/1/2021 1:50:00 PM |
| Location | QCDUP4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 1.76 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|----------------------|
| Lab Sample ID | K173-11 |
| Sys Sample Code | QCEB_O_20211101 |
| Sample Name | QCEB |
| Sample Date | 11/1/2021 2:10:00 PM |
| Location | QCEB / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

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

Prepared Date: 3/4/2022

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:

2134782

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-6-110221 | 2134782-01 | TB | 11/02/21 | VOCs (including TICs) |
| MW-20-5 | 2134782-02 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-20-4 | 2134782-03 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-20-3 | 2134782-04 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| DUP-5-4Q21 | 2134782-05 | FD | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-20-2 | 2134782-06 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-18-5 | 2134782-07 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-18-4 | 2134782-08 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| DUP-6-4Q21 | 2134782-09 | FD | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-18-3 | 2134782-10 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-18-2 | 2134782-11 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| EB-6-110221 | 2134782-12 | EB | 11/02/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-20-5 | K207-01 | O | 11/02/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |

| | | | | |
|------------|---------|----|----------|--------------------------------------------------------------------|
| MW-20-4 | K207-02 | O | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-20-3 | K207-03 | O | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| DUP-5-4Q21 | K207-04 | FD | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-20-2 | K207-05 | O | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-18-5 | K207-06 | O | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-18-4 | K207-07 | O | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| DUP-6-4Q21 | K207-08 | FD | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-18-3 | K207-09 | O | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-18-2 | K207-10 | O | 11/02/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| QCEB | K207-11 | O | 11/02/21 | Perchlorate |

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 | 2134782-02 | EPA-218.6 | Hexavalent Chromium | <0.00018 | mg/L | UB | BE,H,RL |
| MW-20-5 | 2134782-02 | EPA-524.2 | Styrene | 0.12 | ug/L | J | RL |
| MW-20-4 | 2134782-03 | EPA-218.6 | Hexavalent Chromium | <0.00020 | mg/L | UB | BE,BL,H |
| MW-20-3 | 2134782-04 | EPA-218.6 | Hexavalent Chromium | <0.000091 | mg/L | UB | BE,BL,H,RL |
| MW-20-3 | 2134782-04 | EPA-524.2 | Styrene | 0.26 | ug/L | J | RL |
| MW-20-3 | 2134782-04 | EPA-524.2 | Tetrachloroethene | 0.65 | ug/L | J | FD |

| | | | | | | | |
|-------------|------------|-----------|----------------------------|-----------|------|----|------------|
| DUP-5-4Q21 | 2134782-05 | EPA-218.6 | Hexavalent Chromium | <0.000096 | mg/L | UB | BE,BL,H,RL |
| DUP-5-4Q21 | 2134782-05 | EPA-524.2 | Ethylbenzene | 0.17 | ug/L | J | RL |
| DUP-5-4Q21 | 2134782-05 | EPA-524.2 | Styrene | 0.32 | ug/L | J | RL |
| DUP-5-4Q21 | 2134782-05 | EPA-524.2 | Tetrachloroethene | 1.8 | ug/L | J | FD |
| DUP-5-4Q21 | 2134782-05 | EPA-524.2 | Trichloroethene | 0.20 | ug/L | J | RL |
| MW-20-2 | 2134782-06 | EPA-218.6 | Hexavalent Chromium | <0.000061 | mg/L | UB | BE,BL,H,RL |
| MW-20-2 | 2134782-06 | EPA-524.2 | Chloroform | 0.41 | ug/L | J | RL |
| MW-20-2 | 2134782-06 | EPA-524.2 | Trichloroethene | 0.30 | ug/L | J | RL |
| MW-18-5 | 2134782-07 | EPA-218.6 | Hexavalent Chromium | <0.00012 | mg/L | UB | BE,BL,H,RL |
| MW-18-4 | 2134782-08 | EPA-200.8 | Total Recoverable Chromium | 2.5 | ug/L | J | RL |
| MW-18-4 | 2134782-08 | EPA-218.6 | Hexavalent Chromium | 0.0023 | mg/L | J | H |
| MW-18-4 | 2134782-08 | EPA-524.2 | Carbon tetrachloride | 3.1 | ug/L | J | FD |
| MW-18-4 | 2134782-08 | EPA-524.2 | Trichloroethene | 1.6 | ug/L | J | FD |
| DUP-6-4Q21 | 2134782-09 | EPA-200.8 | Total Recoverable Chromium | 2.6 | ug/L | J | RL |
| DUP-6-4Q21 | 2134782-09 | EPA-218.6 | Hexavalent Chromium | 0.0022 | mg/L | J | H |
| DUP-6-4Q21 | 2134782-09 | EPA-524.2 | Carbon tetrachloride | 1.8 | ug/L | J | FD |
| DUP-6-4Q21 | 2134782-09 | EPA-524.2 | Trichloroethene | 1.0 | ug/L | J | FD |
| MW-18-3 | 2134782-10 | EPA-200.8 | Total Recoverable Chromium | 1.3 | ug/L | J | RL |
| MW-18-3 | 2134782-10 | EPA-218.6 | Hexavalent Chromium | 0.0016 | mg/L | J | H |
| MW-18-2 | 2134782-11 | EPA-218.6 | Hexavalent Chromium | <0.00010 | mg/L | UB | BE,BL,H,RL |
| EB-6-110221 | 2134782-12 | EPA-218.6 | Hexavalent Chromium | 0.000083 | mg/L | J | H,RL |
| MW-18-3 | K207-09 | EPA-314.0 | Perchlorate | 1.05 | ug/L | J | RL |

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

| Reason Codes and Explanations | |
|--------------------------------------|---------------------------------------------------------------------------------------|
| BE | Equipment blank contamination. |
| BF | Field blank contamination. The result should be considered "not-detected." |
| BL | Method blank contamination. |
| 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:1113 | |
| Percentage of Results Qualified as Estimated (J//UJ):1.89% | |
| Percentage of Results Qualified as Rejected (R/UR):0% | |
| Percentage of Results Qualified as Not Detected due to Contamination (UB):0.63% | |
| Percentage of Usable Results:100% | |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134782-01 |
| Sys Sample Code | TB-6-110221_TB_20211102 |
| Sample Name | TB-6-110221 |
| Sample Date | 11/2/2021 8:30:00 AM |
| Location | TB-6-110221 / |
| 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 | 2134782-01 |
| Sys Sample Code | TB-6-110221_TB_20211102 |
| Sample Name | TB-6-110221 |
| Sample Date | 11/2/2021 8:30:00 AM |
| Location | TB-6-110221 / |
| 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 | 2134782-01 |
| Sys Sample Code | TB-6-110221_TB_20211102 |
| Sample Name | TB-6-110221 |
| Sample Date | 11/2/2021 8:30:00 AM |
| Location | TB-6-110221 / |
| 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 | |

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|-----------------|----------------------|
| Lab Sample ID | 2134782-02 |
| Sys Sample Code | MW-20-5_O_20211102 |
| Sample Name | MW-20-5 |
| Sample Date | 11/2/2021 9:50:00 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,H,RL | 0.00018 | 0.00020 | 0.00020 | 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 |

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|-----------------|----------------------|
| Lab Sample ID | 2134782-02 |
| Sys Sample Code | MW-20-5_O_20211102 |
| Sample Name | MW-20-5 |
| Sample Date | 11/2/2021 9:50:00 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 | 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 | 2134782-02 |
| Sys Sample Code | MW-20-5_O_20211102 |
| Sample Name | MW-20-5 |
| Sample Date | 11/2/2021 9:50:00 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 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 | 2134782-03 |
| Sys Sample Code | MW-20-4_O_20211102 |
| Sample Name | MW-20-4 |
| Sample Date | 11/2/2021 10:30:00 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,BL,H | 0.00020 | 0.00020 | 0.00020 | 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 | | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134782-03 |
| Sys Sample Code | MW-20-4_O_20211102 |
| Sample Name | MW-20-4 |
| Sample Date | 11/2/2021 10:30:00 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 | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134782-03 |
| Sys Sample Code | MW-20-4_O_20211102 |
| Sample Name | MW-20-4 |
| Sample Date | 11/2/2021 10:30:00 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 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 | 2134782-04 |
| Sys Sample Code | MW-20-3_O_20211102 |
| Sample Name | MW-20-3 |
| Sample Date | 11/2/2021 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,BL,H,RL | 0.000091 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134782-04 |
| Sys Sample Code | MW-20-3_O_20211102 |
| Sample Name | MW-20-3 |
| Sample Date | 11/2/2021 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 | 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 | 2134782-04 |
| Sys Sample Code | MW-20-3_O_20211102 |
| Sample Name | MW-20-3 |
| Sample Date | 11/2/2021 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 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 | 0.26 | 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 | 0.65 | J | FD | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Trichloroethene | 79-01-6 | N | ug/L | 0.50 | 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 | 2134782-05 |
| Sys Sample Code | DUP-5-4Q21_O_20211102 |
| Sample Name | DUP-5-4Q21 |
| Sample Date | 11/2/2021 11:20:00 AM |
| Location | MW-20-3 / MW-20-3 |
| Sample Type | FD |
| Parent Sample | MW-20-3_O_20211102 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis | |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|----|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA | |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000096 | 0.00020 | 0.00020 | 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 | | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134782-05 |
| Sys Sample Code | DUP-5-4Q21_O_20211102 |
| Sample Name | DUP-5-4Q21 |
| Sample Date | 11/2/2021 11:20:00 AM |
| Location | MW-20-3 / MW-20-3 |
| Sample Type | FD |
| Parent Sample | MW-20-3_O_20211102 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 0.17 | J | RL | 0.15 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134782-05 |
| Sys Sample Code | DUP-5-4Q21_O_20211102 |
| Sample Name | DUP-5-4Q21 |
| Sample Date | 11/2/2021 11:20:00 AM |
| Location | MW-20-3 / MW-20-3 |
| Sample Type | FD |
| Parent Sample | MW-20-3_O_20211102 |

| Analytic Method | Chemical Name | CAS Rn | 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 | 0.32 | J | RL | 0.12 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 1.8 | J | FD | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Trichloroethene | 79-01-6 | N | ug/L | 0.20 | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134782-06 |
| Sys Sample Code | MW-20-2_O_20211102 |
| Sample Name | MW-20-2 |
| Sample Date | 11/2/2021 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,BL,H,RL | 0.000061 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134782-06 |
| Sys Sample Code | MW-20-2_O_20211102 |
| Sample Name | MW-20-2 |
| Sample Date | 11/2/2021 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 | 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 | 2134782-06 |
| Sys Sample Code | MW-20-2_O_20211102 |
| Sample Name | MW-20-2 |
| Sample Date | 11/2/2021 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 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 | 0.30 | 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 | 2134782-07 |
| Sys Sample Code | MW-18-5_O_20211102 |
| Sample Name | MW-18-5 |
| Sample Date | 11/2/2021 12:30:00 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-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.00012 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134782-07 |
| Sys Sample Code | MW-18-5_O_20211102 |
| Sample Name | MW-18-5 |
| Sample Date | 11/2/2021 12:30:00 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 | 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 | |
| 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 | 2134782-07 |
| Sys Sample Code | MW-18-5_O_20211102 |
| Sample Name | MW-18-5 |
| Sample Date | 11/2/2021 12:30:00 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 | 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 | 2134782-08 |
| Sys Sample Code | MW-18-4_O_20211102 |
| Sample Name | MW-18-4 |
| Sample Date | 11/2/2021 1:10:00 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 | 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 | 0.0023 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

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|-----------------|----------------------|
| Lab Sample ID | 2134782-08 |
| Sys Sample Code | MW-18-4_O_20211102 |
| Sample Name | MW-18-4 |
| Sample Date | 11/2/2021 1:10:00 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 | 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 | 3.1 | J | FD | 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 | 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 | |

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|-----------------|----------------------|
| Lab Sample ID | 2134782-08 |
| Sys Sample Code | MW-18-4_O_20211102 |
| Sample Name | MW-18-4 |
| Sample Date | 11/2/2021 1:10:00 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 | 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 | 1.6 | J | FD | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA | |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134782-09 |
| Sys Sample Code | DUP-6-4Q21_O_20211102 |
| Sample Name | DUP-6-4Q21 |
| Sample Date | 11/2/2021 1:30:00 PM |
| Location | MW-18-4 / |
| Sample Type | FD |
| Parent Sample | MW-18-4_O_20211102 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 2.6 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0022 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134782-09 |
| Sys Sample Code | DUP-6-4Q21_O_20211102 |
| Sample Name | DUP-6-4Q21 |
| Sample Date | 11/2/2021 1:30:00 PM |
| Location | MW-18-4 / |
| Sample Type | FD |
| Parent Sample | MW-18-4_O_20211102 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 1.8 | J | FD | 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 | 0.87 | | | 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 | 2134782-09 |
| Sys Sample Code | DUP-6-4Q21_O_20211102 |
| Sample Name | DUP-6-4Q21 |
| Sample Date | 11/2/2021 1:30:00 PM |
| Location | MW-18-4 / |
| Sample Type | FD |
| Parent Sample | MW-18-4_O_20211102 |

| Analytic Method | Chemical Name | CAS Rn | 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 | 1.0 | J | FD | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA | |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134782-10 |
| Sys Sample Code | MW-18-3_O_20211102 |
| Sample Name | MW-18-3 |
| Sample Date | 11/2/2021 2:15:00 PM |
| Location | MW-18-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 1.3 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0016 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134782-10 |
| Sys Sample Code | MW-18-3_O_20211102 |
| Sample Name | MW-18-3 |
| Sample Date | 11/2/2021 2:15:00 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 | 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 | |
| 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 | 2134782-10 |
| Sys Sample Code | MW-18-3_O_20211102 |
| Sample Name | MW-18-3 |
| Sample Date | 11/2/2021 2:15:00 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 | 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 | 2134782-11 |
| Sys Sample Code | MW-18-2_O_20211102 |
| Sample Name | MW-18-2 |
| Sample Date | 11/2/2021 2:45:00 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,BL,H,RL | 0.00010 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134782-11 |
| Sys Sample Code | MW-18-2_O_20211102 |
| Sample Name | MW-18-2 |
| Sample Date | 11/2/2021 2:45:00 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 | 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 | |
| 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 | 2134782-11 |
| Sys Sample Code | MW-18-2_O_20211102 |
| Sample Name | MW-18-2 |
| Sample Date | 11/2/2021 2:45:00 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 | 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 | 2134782-12 |
| Sys Sample Code | EB-6-110221_EB_20211102 |
| Sample Name | EB-6-110221 |
| Sample Date | 11/2/2021 3:00:00 PM |
| Location | EB-6-110221 / |
| 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-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 |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134782-12 |
| Sys Sample Code | EB-6-110221_EB_20211102 |
| Sample Name | EB-6-110221 |
| Sample Date | 11/2/2021 3:00:00 PM |
| Location | EB-6-110221 / |
| 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 | 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 | 2134782-12 |
| Sys Sample Code | EB-6-110221_EB_20211102 |
| Sample Name | EB-6-110221 |
| Sample Date | 11/2/2021 3:00:00 PM |
| Location | EB-6-110221 / |
| 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 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 | 0.58 | | | 0.21 | 0.50 | 0.50 | Y | 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 | K207-01 |
| Sys Sample Code | MW-20-5_O_20211102 |
| Sample Name | MW-20-5 |
| Sample Date | 11/2/2021 9:50:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K207-02 |
| Sys Sample Code | MW-20-4_O_20211102 |
| Sample Name | MW-20-4 |
| Sample Date | 11/2/2021 10:30:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K207-03 |
| Sys Sample Code | MW-20-3_O_20211102 |
| Sample Name | MW-20-3 |
| Sample Date | 11/2/2021 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K207-04 |
| Sys Sample Code | DUP-5-4Q21_O_20211102 |
| Sample Name | DUP-5-4Q21 |
| Sample Date | 11/2/2021 11:20:00 AM |
| Location | MW-20-3 / MW-20-3 |
| Sample Type | FD |
| Parent Sample | MW-20-3_O_20211102 |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K207-05 |
| Sys Sample Code | MW-20-2_O_20211102 |
| Sample Name | MW-20-2 |
| Sample Date | 11/2/2021 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K207-06 |
| Sys Sample Code | MW-18-5_O_20211102 |
| Sample Name | MW-18-5 |
| Sample Date | 11/2/2021 12:30:00 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K207-07 |
| Sys Sample Code | MW-18-4_O_20211102 |
| Sample Name | MW-18-4 |
| Sample Date | 11/2/2021 1:10:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 15.0 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K207-08 |
| Sys Sample Code | DUP-6-4Q21_O_20211102 |
| Sample Name | DUP-6-4Q21 |
| Sample Date | 11/2/2021 1:30:00 PM |
| Location | MW-18-4 / |
| Sample Type | FD |
| Parent Sample | MW-18-4_O_20211102 |

| Analytic Method | Chemical Name | 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 | 15.8 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|----------------------|
| Lab Sample ID | K207-09 |
| Sys Sample Code | MW-18-3_O_20211102 |
| Sample Name | MW-18-3 |
| Sample Date | 11/2/2021 2:15:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 1.05 | J | RL | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|----------------------|
| Lab Sample ID | K207-10 |
| Sys Sample Code | MW-18-2_O_20211102 |
| Sample Name | MW-18-2 |
| Sample Date | 11/2/2021 2:45:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K207-11 |
| Sys Sample Code | QCEB_O_20211102 |
| Sample Name | QCEB |
| Sample Date | 11/2/2021 3:00:00 PM |
| Location | QCEB / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

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

Prepared Date: 3/4/2022

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:

2134813

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-7-110321 | 2134813-01 | TB | 11/03/21 | VOCs (including TICs) |
| MW-11-5 | 2134813-02 | O | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-11-4 | 2134813-03 | O | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-11-3 | 2134813-04 | O | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-11-2 | 2134813-05 | O | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| DUP-7-4Q21 | 2134813-06 | FD | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-11-1 | 2134813-07 | O | 11/03/21 | Anions, Hexavalent Chromium, Nitrite, Orthophosphate, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-21-5 | 2134813-08 | O | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-21-4 | 2134813-09 | O | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-21-3 | 2134813-10 | O | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-21-2 | 2134813-11 | O | 11/03/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| EB-7-110321 | 2134813-12 | EB | 11/03/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |

| | | | | |
|------------|---------|----|----------|--------------------------------------------------------------------------------------------------|
| MW-11-5 | K209-01 | O | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-11-4 | K209-02 | O | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-11-3 | K209-03 | O | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-11-2 | K209-04 | O | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| DUP-7-4Q21 | K209-05 | FD | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-11-1 | K209-06 | O | 11/03/21 | Anions,Hexavalent Chromium,Nitrite,Orthophosphate,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-21-5 | K209-07 | O | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-21-4 | K209-08 | O | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-21-3 | K209-09 | O | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-21-2 | K209-10 | O | 11/03/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| QCEB | K209-11 | O | 11/03/21 | Perchlorate |

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

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

The following results are qualified based on the QA review:

| Qualified Data Summary | | | | | | | |
|------------------------|---------------|-----------|----------------------------|---------------|------|-----------|----------------|
| Sample ID | Laboratory ID | Method | Analyte | Concentration | Unit | Qualifier | Reason Code(s) |
| MW-11-5 | 2134813-02 | EPA-218.6 | Hexavalent Chromium | <0.00026 | mg/L | UB | BE,H |
| MW-11-4 | 2134813-03 | EPA-218.6 | Hexavalent Chromium | <0.00011 | mg/L | UB | BE,BL,H,RL |
| MW-11-3 | 2134813-04 | EPA-200.8 | Total Recoverable Chromium | <1.4 | ug/L | UB | BE,RL |

| | | | | | | | |
|-------------|------------|-----------|----------------------------|-----------|------|----|------------|
| MW-11-3 | 2134813-04 | EPA-218.6 | Hexavalent Chromium | <0.000071 | mg/L | UB | BE,BL,H,RL |
| MW-11-3 | 2134813-04 | EPA-524.2 | Chloroform | 0.14 | ug/L | J | RL |
| MW-11-2 | 2134813-05 | EPA-218.6 | Hexavalent Chromium | <0.000079 | mg/L | UB | BE,BL,H,RL |
| DUP-7-4Q21 | 2134813-06 | EPA-218.6 | Hexavalent Chromium | <0.00012 | mg/L | UB | BE,BL,H,RL |
| MW-11-1 | 2134813-07 | EPA-218.6 | Hexavalent Chromium | <0.00016 | mg/L | UB | BE,BL,H,RL |
| MW-11-1 | 2134813-07 | EPA-365.1 | ortho-Phosphate as P | 0.019 | mg/L | J | RL |
| MW-21-5 | 2134813-08 | EPA-200.8 | Total Recoverable Chromium | <1.5 | ug/L | UB | BE,RL |
| MW-21-5 | 2134813-08 | EPA-218.6 | Hexavalent Chromium | 0.0012 | mg/L | J | H |
| MW-21-4 | 2134813-09 | EPA-200.8 | Total Recoverable Chromium | <1.6 | ug/L | UB | BE,RL |
| MW-21-4 | 2134813-09 | EPA-218.6 | Hexavalent Chromium | 0.0011 | mg/L | J | H |
| MW-21-4 | 2134813-09 | EPA-524.2 | Trichloroethene | 0.32 | ug/L | J | RL |
| MW-21-3 | 2134813-10 | EPA-200.8 | Total Recoverable Chromium | <0.56 | ug/L | UB | BE,RL |
| MW-21-3 | 2134813-10 | EPA-218.6 | Hexavalent Chromium | <0.00052 | mg/L | UB | BE,H |
| MW-21-3 | 2134813-10 | EPA-524.2 | Chloroform | 0.38 | ug/L | J | RL |
| MW-21-2 | 2134813-11 | EPA-200.8 | Total Recoverable Chromium | <0.51 | ug/L | UB | BE,RL |
| MW-21-2 | 2134813-11 | EPA-218.6 | Hexavalent Chromium | <0.00026 | mg/L | UB | BE,H |
| MW-21-2 | 2134813-11 | EPA-524.2 | Tetrachloroethene | 0.31 | ug/L | J | RL |
| MW-21-2 | 2134813-11 | EPA-524.2 | Chloroform | 0.24 | ug/L | J | RL |
| EB-7-110321 | 2134813-12 | EPA-200.8 | Total Recoverable Chromium | 0.50 | ug/L | J | RL |
| EB-7-110321 | 2134813-12 | 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:1118 | |
| Percentage of Results Qualified as Estimated (J//UJ):0.89% | |
| Percentage of Results Qualified as Rejected (R/UR):0% | |
| Percentage of Results Qualified as Not Detected due to Contamination (UB):1.16% | |
| Percentage of Usable Results:100% | |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2134813-01 |
| Sys Sample Code | TB-7-110321_TB_20211103 |
| Sample Name | TB-7-110321 |
| Sample Date | 11/3/2021 8:30:00 AM |
| Location | TB-7-110321 / |
| 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 | 2134813-01 |
| Sys Sample Code | TB-7-110321_TB_20211103 |
| Sample Name | TB-7-110321 |
| Sample Date | 11/3/2021 8:30:00 AM |
| Location | TB-7-110321 / |
| 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 | |

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|-----------------|-------------------------|
| Lab Sample ID | 2134813-01 |
| Sys Sample Code | TB-7-110321_TB_20211103 |
| Sample Name | TB-7-110321 |
| Sample Date | 11/3/2021 8:30:00 AM |
| Location | TB-7-110321 / |
| 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134813-02 |
| Sys Sample Code | MW-11-5_O_20211103 |
| Sample Name | MW-11-5 |
| Sample Date | 11/3/2021 10:50:00 AM |
| Location | MW-11-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.4 | | | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00026 | 0.00026 | 0.00026 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134813-02 |
| Sys Sample Code | MW-11-5_O_20211103 |
| Sample Name | MW-11-5 |
| Sample Date | 11/3/2021 10:50:00 AM |
| Location | MW-11-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134813-02 |
| Sys Sample Code | MW-11-5_O_20211103 |
| Sample Name | MW-11-5 |
| Sample Date | 11/3/2021 10:50:00 AM |
| Location | MW-11-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134813-03 |
| Sys Sample Code | MW-11-4_O_20211103 |
| Sample Name | MW-11-4 |
| Sample Date | 11/3/2021 10:20:00 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-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.00011 | 0.00020 | 0.00020 | 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 |

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|-----------------|-----------------------|
| Lab Sample ID | 2134813-03 |
| Sys Sample Code | MW-11-4_O_20211103 |
| Sample Name | MW-11-4 |
| Sample Date | 11/3/2021 10:20:00 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 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134813-03 |
| Sys Sample Code | MW-11-4_O_20211103 |
| Sample Name | MW-11-4 |
| Sample Date | 11/3/2021 10:20:00 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 | 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 | 0.74 | | | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA | |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134813-04 |
| Sys Sample Code | MW-11-3_O_20211103 |
| Sample Name | MW-11-3 |
| Sample Date | 11/3/2021 12:15:00 PM |
| 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 | | UB | BE,RL | 1.4 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000071 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134813-04 |
| Sys Sample Code | MW-11-3_O_20211103 |
| Sample Name | MW-11-3 |
| Sample Date | 11/3/2021 12:15:00 PM |
| 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 | 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 | 0.14 | 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 | 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 | 2134813-04 |
| Sys Sample Code | MW-11-3_O_20211103 |
| Sample Name | MW-11-3 |
| Sample Date | 11/3/2021 12:15:00 PM |
| 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 | 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 | 2134813-05 |
| Sys Sample Code | MW-11-2_O_20211103 |
| Sample Name | MW-11-2 |
| Sample Date | 11/3/2021 12:45:00 PM |
| Location | MW-11-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.000079 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134813-05 |
| Sys Sample Code | MW-11-2_O_20211103 |
| Sample Name | MW-11-2 |
| Sample Date | 11/3/2021 12:45:00 PM |
| Location | MW-11-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2134813-05 |
| Sys Sample Code | MW-11-2_O_20211103 |
| Sample Name | MW-11-2 |
| Sample Date | 11/3/2021 12:45:00 PM |
| Location | MW-11-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2134813-06 |
| Sys Sample Code | DUP-7-4Q21_O_20211103 |
| Sample Name | DUP-7-4Q21 |
| Sample Date | 11/3/2021 1:00:00 PM |
| Location | MW-11-2 / |
| Sample Type | FD |
| Parent Sample | MW-11-2_O_20211103 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.00012 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134813-06 |
| Sys Sample Code | DUP-7-4Q21_O_20211103 |
| Sample Name | DUP-7-4Q21 |
| Sample Date | 11/3/2021 1:00:00 PM |
| Location | MW-11-2 / |
| Sample Type | FD |
| Parent Sample | MW-11-2_O_20211103 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2134813-06 |
| Sys Sample Code | DUP-7-4Q21_O_20211103 |
| Sample Name | DUP-7-4Q21 |
| Sample Date | 11/3/2021 1:00:00 PM |
| Location | MW-11-2 / |
| Sample Type | FD |
| Parent Sample | MW-11-2_O_20211103 |

| Analytic Method | Chemical Name | CAS Rn | 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 | 2134813-07 |
| Sys Sample Code | MW-11-1_O_20211103 |
| Sample Name | MW-11-1 |
| Sample Date | 11/3/2021 11:30:00 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,BL,H,RL | 0.00016 | 0.00020 | 0.00020 | N | Y | 1 | NA | |
| EPA-300.0 | Chloride | 16887-00-6 | N | mg/L | 23 | | | 0.13 | 0.50 | 0.50 | Y | Y | 1 | NA | |
| | Nitrate as N | 14797-55-8 | N | mg/L | 0.49 | | | 0.024 | 0.10 | 0.10 | Y | Y | 1 | NA | |
| | Sulfate | 14808-79-8 | N | mg/L | 50 | | | 0.14 | 1.0 | 1.0 | Y | Y | 1 | NA | |
| EPA-353.2 | Nitrite as N | 14797-65-0 | N | mg/L | 0.050 | U | | 0.010 | 0.050 | 0.050 | N | Y | 1 | NA | |
| EPA-365.1 | ortho-Phosphate as P | O-PO4P | N | mg/L | 0.019 | J | RL | 0.017 | 0.050 | 0.050 | Y | Y | 1 | NA | |
| EPA-524.2 | 1,1,1,2-Tetrachloroethane | 630-20-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1,1-Trichloroethane | 71-55-6 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1,2,2-Tetrachloroethane | 79-34-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1,2-Trichloro-1,2,2-trifluoroethane | 76-13-1 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1,2-Trichloroethane | 79-00-5 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1-Dichloroethane | 75-34-3 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA | |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | | | | | | | 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 | | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134813-07 |
| Sys Sample Code | MW-11-1_O_20211103 |
| Sample Name | MW-11-1 |
| Sample Date | 11/3/2021 11:30:00 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-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 | | |
| Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | | Y | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2134813-07 |
| Sys Sample Code | MW-11-1_O_20211103 |
| Sample Name | MW-11-1 |
| Sample Date | 11/3/2021 11:30:00 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 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 | 2134813-08 |
| Sys Sample Code | MW-21-5_O_20211103 |
| Sample Name | MW-21-5 |
| Sample Date | 11/3/2021 1:50:00 PM |
| Location | MW-21-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | | UB | BE,RL | 1.5 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0012 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134813-08 |
| Sys Sample Code | MW-21-5_O_20211103 |
| Sample Name | MW-21-5 |
| Sample Date | 11/3/2021 1:50:00 PM |
| Location | MW-21-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 3.8 | | | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| 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 | 2134813-08 |
| Sys Sample Code | MW-21-5_O_20211103 |
| Sample Name | MW-21-5 |
| Sample Date | 11/3/2021 1:50:00 PM |
| Location | MW-21-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.67 | | | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Trichloroethene | 79-01-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134813-09 |
| Sys Sample Code | MW-21-4_O_20211103 |
| Sample Name | MW-21-4 |
| Sample Date | 11/3/2021 2:15:00 PM |
| Location | MW-21-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | | UB | BE,RL | 1.6 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0011 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134813-09 |
| Sys Sample Code | MW-21-4_O_20211103 |
| Sample Name | MW-21-4 |
| Sample Date | 11/3/2021 2:15:00 PM |
| Location | MW-21-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 3.9 | | | 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 | |

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|-----------------|----------------------|
| Lab Sample ID | 2134813-09 |
| Sys Sample Code | MW-21-4_O_20211103 |
| Sample Name | MW-21-4 |
| Sample Date | 11/3/2021 2:15:00 PM |
| Location | MW-21-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.56 | | | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA |
| Trichloroethene | 79-01-6 | N | ug/L | 0.32 | J | RL | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA | |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134813-10 |
| Sys Sample Code | MW-21-3_O_20211103 |
| Sample Name | MW-21-3 |
| Sample Date | 11/3/2021 2:30:00 PM |
| Location | MW-21-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | | UB | BE,RL | 0.56 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00052 | 0.00052 | 0.00052 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134813-10 |
| Sys Sample Code | MW-21-3_O_20211103 |
| Sample Name | MW-21-3 |
| Sample Date | 11/3/2021 2:30:00 PM |
| Location | MW-21-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.38 | J | RL | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | 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 | 2134813-10 |
| Sys Sample Code | MW-21-3_O_20211103 |
| Sample Name | MW-21-3 |
| Sample Date | 11/3/2021 2:30:00 PM |
| Location | MW-21-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 0.62 | | | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 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 | 0.70 | | | 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 | 2134813-11 |
| Sys Sample Code | MW-21-2_O_20211103 |
| Sample Name | MW-21-2 |
| Sample Date | 11/3/2021 2:50:00 PM |
| Location | MW-21-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | | UB | BE,RL | 0.51 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00026 | 0.00026 | 0.00026 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2134813-11 |
| Sys Sample Code | MW-21-2_O_20211103 |
| Sample Name | MW-21-2 |
| Sample Date | 11/3/2021 2:50:00 PM |
| Location | MW-21-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 0.24 | J | RL | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |
| 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 | 2134813-11 |
| Sys Sample Code | MW-21-2_O_20211103 |
| Sample Name | MW-21-2 |
| Sample Date | 11/3/2021 2:50:00 PM |
| Location | MW-21-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 0.31 | J | RL | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Trichloroethene | 79-01-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134813-12 |
| Sys Sample Code | EB-7-110321_O_20211103 |
| Sample Name | EB-7-110321 |
| Sample Date | 11/3/2021 3:15:00 PM |
| Location | EB-7-110321 / |
| 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 | 0.50 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.00012 | J | H,RL | 0.000020 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|------------------------|
| Lab Sample ID | 2134813-12 |
| Sys Sample Code | EB-7-110321_O_20211103 |
| Sample Name | EB-7-110321 |
| Sample Date | 11/3/2021 3:15:00 PM |
| Location | EB-7-110321 / |
| 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 | 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 | 2134813-12 |
| Sys Sample Code | EB-7-110321_O_20211103 |
| Sample Name | EB-7-110321 |
| Sample Date | 11/3/2021 3:15:00 PM |
| Location | EB-7-110321 / |
| 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 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 | K209-01 |
| Sys Sample Code | MW-11-5_O_20211103 |
| Sample Name | MW-11-5 |
| Sample Date | 11/3/2021 10:50:00 AM |
| Location | MW-11-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K209-02 |
| Sys Sample Code | MW-11-4_O_20211103 |
| Sample Name | MW-11-4 |
| Sample Date | 11/3/2021 10:20:00 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K209-03 |
| Sys Sample Code | MW-11-3_O_20211103 |
| Sample Name | MW-11-3 |
| Sample Date | 11/3/2021 12:15:00 PM |
| 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K209-04 |
| Sys Sample Code | MW-11-2_O_20211103 |
| Sample Name | MW-11-2 |
| Sample Date | 11/3/2021 12:45:00 PM |
| Location | MW-11-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K209-05 |
| Sys Sample Code | DUP-7-4Q21_O_20211103 |
| Sample Name | DUP-7-4Q21 |
| Sample Date | 11/3/2021 1:00:00 PM |
| Location | MW-11-2 / |
| Sample Type | FD |
| Parent Sample | MW-11-2_O_20211103 |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K209-06 |
| Sys Sample Code | MW-11-1_O_20211103 |
| Sample Name | MW-11-1 |
| Sample Date | 11/3/2021 11:30:00 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-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K209-07 |
| Sys Sample Code | MW-21-5_O_20211103 |
| Sample Name | MW-21-5 |
| Sample Date | 11/3/2021 1:50:00 PM |
| Location | MW-21-5 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.93 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K209-08 |
| Sys Sample Code | MW-21-4_O_20211103 |
| Sample Name | MW-21-4 |
| Sample Date | 11/3/2021 2:15:00 PM |
| Location | MW-21-4 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.91 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|----------------------|
| Lab Sample ID | K209-09 |
| Sys Sample Code | MW-21-3_O_20211103 |
| Sample Name | MW-21-3 |
| Sample Date | 11/3/2021 2:30:00 PM |
| Location | MW-21-3 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.78 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K209-10 |
| Sys Sample Code | MW-21-2_O_20211103 |
| Sample Name | MW-21-2 |
| Sample Date | 11/3/2021 2:50:00 PM |
| Location | MW-21-2 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.57 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K209-11 |
| Sys Sample Code | QCEB_O_20211103 |
| Sample Name | QCEB |
| Sample Date | 11/3/2021 3:15:00 PM |
| Location | QCEB / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

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

Prepared Date: 3/4/2022

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:

2135051

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-8-110421 | 2135051-01 | TB | 11/04/21 | VOCs (including TICs) |
| MW-19-5 | 2135051-02 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-19-4 | 2135051-03 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-19-3 | 2135051-04 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-19-2 | 2135051-05 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| DUP-8-4Q21 | 2135051-06 | FD | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-19-1 | 2135051-07 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| EB-8-110421 | 2135051-08 | EB | 11/04/21 | Hexavalent Chromium, Total Metals, VOCs (including TICs) |
| MW-1 | 2135051-09 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-9 | 2135051-10 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-15 | 2135051-11 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-19-5 | K208-01 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |
| MW-19-4 | K208-02 | O | 11/04/21 | Hexavalent Chromium, Perchlorate, Total Metals, VOCs (including TICs) |

| | | | | |
|------------|---------|----|----------|--------------------------------------------------------------------|
| MW-19-3 | K208-03 | O | 11/04/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-19-2 | K208-04 | O | 11/04/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| DUP-8-4Q21 | K208-05 | FD | 11/04/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-19-1 | K208-06 | O | 11/04/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| QCEB | K208-07 | O | 11/04/21 | Perchlorate |
| MW-1 | K208-08 | O | 11/04/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-9 | K208-09 | O | 11/04/21 | Hexavalent Chromium,Perchlorate,Total Metals,VOCs (including TICs) |
| MW-15 | K208-10 | O | 11/04/21 | 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-19-5 | 2135051-02 | EPA-200.8 | Total Recoverable Chromium | 1.8 | ug/L | J | RL |
| MW-19-5 | 2135051-02 | EPA-218.6 | Hexavalent Chromium | 0.0023 | mg/L | J | H |
| MW-19-5 | 2135051-02 | EPA-524.2 | 1,1-Dichloroethane | 0.16 | ug/L | J | RL |
| MW-19-4 | 2135051-03 | EPA-200.8 | Total Recoverable Chromium | 2.2 | ug/L | J | RL |
| MW-19-4 | 2135051-03 | EPA-218.6 | Hexavalent Chromium | 0.0026 | mg/L | J | H |
| MW-19-4 | 2135051-03 | EPA-524.2 | 1,1-Dichloroethane | 0.25 | ug/L | J | RL |
| MW-19-3 | 2135051-04 | EPA-200.8 | Total Recoverable Chromium | 1.7 | ug/L | J | RL |
| MW-19-3 | 2135051-04 | EPA-218.6 | Hexavalent Chromium | <0.00040 | mg/L | UB | BE,H |

| | | | | | | | |
|-------------|------------|-----------|----------------------------|----------|------|----|------------|
| MW-19-3 | 2135051-04 | EPA-524.2 | cis-1,2-Dichloroethene | 0.40 | ug/L | J | RL |
| MW-19-3 | 2135051-04 | EPA-524.2 | 1,1-Dichloroethane | 0.28 | ug/L | J | RL |
| MW-19-2 | 2135051-05 | EPA-200.8 | Total Recoverable Chromium | 1.2 | ug/L | J | RL |
| MW-19-2 | 2135051-05 | EPA-218.6 | Hexavalent Chromium | <0.00013 | mg/L | UB | BE,H,RL |
| MW-19-2 | 2135051-05 | EPA-524.2 | Tetrachloroethene | 0.68 | ug/L | J | FD |
| MW-19-2 | 2135051-05 | EPA-524.2 | Chloroform | 0.90 | ug/L | J | FD |
| MW-19-2 | 2135051-05 | EPA-524.2 | Trichloroethene | 0.46 | ug/L | J | FD,RL |
| DUP-8-4Q21 | 2135051-06 | EPA-200.8 | Total Recoverable Chromium | 0.93 | ug/L | J | RL |
| DUP-8-4Q21 | 2135051-06 | EPA-218.6 | Hexavalent Chromium | <0.00013 | mg/L | UB | BE,H,RL |
| DUP-8-4Q21 | 2135051-06 | EPA-524.2 | Tetrachloroethene | 2.4 | ug/L | J | FD |
| DUP-8-4Q21 | 2135051-06 | EPA-524.2 | cis-1,2-Dichloroethene | 0.30 | ug/L | J | RL |
| DUP-8-4Q21 | 2135051-06 | EPA-524.2 | Chloroform | 2.1 | ug/L | J | FD |
| DUP-8-4Q21 | 2135051-06 | EPA-524.2 | 1,1-Dichloroethane | 0.21 | ug/L | J | RL |
| DUP-8-4Q21 | 2135051-06 | EPA-524.2 | Trichloroethene | 1.5 | ug/L | J | FD |
| MW-19-1 | 2135051-07 | EPA-218.6 | Hexavalent Chromium | <0.00033 | mg/L | UB | BE,H |
| EB-8-110421 | 2135051-08 | EPA-218.6 | Hexavalent Chromium | 0.00012 | mg/L | J | H,RL |
| MW-1 | 2135051-09 | EPA-218.6 | Hexavalent Chromium | <0.00010 | mg/L | UB | BE,BL,H,RL |
| MW-9 | 2135051-10 | EPA-200.8 | Total Recoverable Chromium | 140 | ug/L | J | M+ |
| MW-9 | 2135051-10 | EPA-218.6 | Hexavalent Chromium | <0.00058 | mg/L | UB | BE,H |
| MW-15 | 2135051-11 | EPA-200.8 | Total Recoverable Chromium | 14 | ug/L | J | LD,M+ |
| MW-15 | 2135051-11 | EPA-218.6 | Hexavalent Chromium | <0.00025 | mg/L | UB | BE,BL,H |

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

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

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

| QA Review Summary | |
|---------------------------------------------------------------------------------|--|
| Total Target Analytes Reported:1020 | |
| Percentage of Results Qualified as Estimated (J//UJ):2.16% | |
| Percentage of Results Qualified as Rejected (R/UR):0% | |
| Percentage of Results Qualified as Not Detected due to Contamination (UB):0.69% | |
| Percentage of Usable Results:100% | |

| | |
|-----------------|-------------------------|
| Lab Sample ID | 2135051-01 |
| Sys Sample Code | TB-8-110421_TB_20211104 |
| Sample Name | TB-8-110421 |
| Sample Date | 11/4/2021 8:30:00 AM |
| Location | TB-8-110421 / |
| 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 | 2135051-01 |
| Sys Sample Code | TB-8-110421_TB_20211104 |
| Sample Name | TB-8-110421 |
| Sample Date | 11/4/2021 8:30:00 AM |
| Location | TB-8-110421 / |
| 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 | |

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|-----------------|-------------------------|
| Lab Sample ID | 2135051-01 |
| Sys Sample Code | TB-8-110421_TB_20211104 |
| Sample Name | TB-8-110421 |
| Sample Date | 11/4/2021 8:30:00 AM |
| Location | TB-8-110421 / |
| 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 | 2135051-02 |
| Sys Sample Code | MW-19-5_O_20211104 |
| Sample Name | MW-19-5 |
| Sample Date | 11/4/2021 10:20:00 AM |
| Location | MW-19-5 / MW-19-5 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 1.8 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0023 | J | H | 0.000020 | 0.00020 | 0.00020 | Y | Y | 1 | NA |
| EPA-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 | 0.16 | J | RL | 0.15 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| 2-Nitropropane | 79-46-9 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA | |
| 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA | |
| Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2135051-02 |
| Sys Sample Code | MW-19-5_O_20211104 |
| Sample Name | MW-19-5 |
| Sample Date | 11/4/2021 10:20:00 AM |
| Location | MW-19-5 / MW-19-5 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 4.2 | | | 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 | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2135051-02 |
| Sys Sample Code | MW-19-5_O_20211104 |
| Sample Name | MW-19-5 |
| Sample Date | 11/4/2021 10:20:00 AM |
| Location | MW-19-5 / MW-19-5 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 0.67 | | | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2135051-03 |
| Sys Sample Code | MW-19-4_O_20211104 |
| Sample Name | MW-19-4 |
| Sample Date | 11/4/2021 10:50:00 AM |
| Location | MW-19-4 / MW-19-4 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 2.2 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | 0.0026 | J | H | 0.000020 | 0.00020 | 0.00020 | 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 | 0.25 | J | RL | 0.15 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| 2-Nitropropane | 79-46-9 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA | |
| 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA | |
| Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2135051-03 |
| Sys Sample Code | MW-19-4_O_20211104 |
| Sample Name | MW-19-4 |
| Sample Date | 11/4/2021 10:50:00 AM |
| Location | MW-19-4 / MW-19-4 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 4.6 | | | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2135051-03 |
| Sys Sample Code | MW-19-4_O_20211104 |
| Sample Name | MW-19-4 |
| Sample Date | 11/4/2021 10:50:00 AM |
| Location | MW-19-4 / MW-19-4 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 3.1 | | | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Trichloroethene | 79-01-6 | N | ug/L | 1.1 | | | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2135051-04 |
| Sys Sample Code | MW-19-3_O_20211104 |
| Sample Name | MW-19-3 |
| Sample Date | 11/4/2021 11:20:00 AM |
| 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-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 | | UB | BE,H | 0.00040 | 0.00040 | 0.00040 | 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 | 0.28 | 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 |
| | Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2135051-04 |
| Sys Sample Code | MW-19-3_O_20211104 |
| Sample Name | MW-19-3 |
| Sample Date | 11/4/2021 11:20:00 AM |
| 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 | 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 | 3.6 | | | 0.14 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Chloromethane | 74-87-3 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | cis-1,2-Dichloroethene | 156-59-2 | N | ug/L | 0.40 | J | RL | 0.27 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |

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|-----------------|-----------------------|
| Lab Sample ID | 2135051-04 |
| Sys Sample Code | MW-19-3_O_20211104 |
| Sample Name | MW-19-3 |
| Sample Date | 11/4/2021 11:20:00 AM |
| 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 | Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methylene chloride | 75-09-2 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Naphthalene | 91-20-3 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | n-Butylbenzene | 104-51-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Nitrobenzene | 98-95-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | n-Propylbenzene | 103-65-1 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | o-Xylene | 95-47-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | p- & m-Xylenes | 179601-23-1 | N | ug/L | 0.50 | U | | 0.34 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Pentachloroethane | 76-01-7 | N | ug/L | 2.0 | U | | 0.63 | 2.0 | 2.0 | N | Y | 1 | NA |
| | p-Isopropyltoluene | 99-87-6 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Propionitrile | 107-12-0 | N | ug/L | 20 | U | | 6.2 | 20 | 20 | N | Y | 1 | NA |
| | sec-Butylbenzene | 135-98-8 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Styrene | 100-42-5 | N | ug/L | 0.50 | U | | 0.12 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Amyl Methyl ether | 994-05-8 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | t-Butyl alcohol | 75-65-0 | N | ug/L | 2.0 | U | | 2.0 | 2.0 | 2.0 | N | Y | 1 | NA |
| | tert-Butylbenzene | 98-06-6 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Tetrachloroethene | 127-18-4 | N | ug/L | 3.7 | | | 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 | | | 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 | |

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|-----------------|-----------------------|
| Lab Sample ID | 2135051-05 |
| Sys Sample Code | MW-19-2_O_20211104 |
| Sample Name | MW-19-2 |
| Sample Date | 11/4/2021 12:00:00 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-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,RL | 0.00013 | 0.00020 | 0.00020 | 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 |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2135051-05 |
| Sys Sample Code | MW-19-2_O_20211104 |
| Sample Name | MW-19-2 |
| Sample Date | 11/4/2021 12:00:00 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 | 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 | 0.90 | J | FD | 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 | 2135051-05 |
| Sys Sample Code | MW-19-2_O_20211104 |
| Sample Name | MW-19-2 |
| Sample Date | 11/4/2021 12:00:00 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 | 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 | 0.68 | J | FD | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Trichloroethene | 79-01-6 | N | ug/L | 0.46 | J | FD,RL | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2135051-06 |
| Sys Sample Code | DUP-8-4Q21_O_20211104 |
| Sample Name | DUP-8-4Q21 |
| Sample Date | 11/4/2021 12:20:00 PM |
| Location | MW-19-2 / MW-19-2 |
| Sample Type | FD |
| Parent Sample | MW-19-2_O_20211104 |

| Analytic Method | Chemical Name | 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 | 0.93 | J | RL | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H,RL | 0.00013 | 0.00020 | 0.00020 | 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 | 0.21 | J | RL | 0.15 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | 1,1-Dichloroethene | 75-35-4 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,1-Dichloropropanone | 513-88-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 1,1-Dichloropropene | 563-58-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichlorobenzene | 87-61-6 | N | ug/L | 0.50 | U | | 0.19 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,3-Trichloropropane | 96-18-4 | N | ug/L | 1.0 | U | | 0.78 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2,4-Trichlorobenzene | 120-82-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2,4-Trimethylbenzene | 95-63-6 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dibromo-3-chloropropane | 96-12-8 | N | ug/L | 1.0 | U | | 0.89 | 1.0 | 1.0 | N | Y | 1 | NA |
| | 1,2-Dibromoethane | 106-93-4 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichlorobenzene | 95-50-1 | N | ug/L | 0.50 | U | | 0.21 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloroethane | 107-06-2 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,2-Dichloropropane | 78-87-5 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3,5-Trimethylbenzene | 108-67-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichlorobenzene | 541-73-1 | N | ug/L | 0.50 | U | | 0.16 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,3-Dichloropropane | 142-28-9 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1,4-Dichlorobenzene | 106-46-7 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 1-Chlorobutane | 109-69-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | 2,2-Dichloropropane | 594-20-7 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Chlorotoluene | 95-49-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | 2-Hexanone | 591-78-6 | N | ug/L | 10 | U | | 5.0 | 10 | 10 | N | Y | 1 | NA |
| 2-Nitropropane | 79-46-9 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA | |
| 4-Chlorotoluene | 106-43-4 | N | ug/L | 0.50 | U | | 0.093 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Acetone | 67-64-1 | N | ug/L | 10 | U | | 6.6 | 10 | 10 | N | Y | 1 | NA | |
| Acrylonitrile | 107-13-1 | N | ug/L | 5.0 | U | | 1.5 | 5.0 | 5.0 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2135051-06 |
| Sys Sample Code | DUP-8-4Q21_O_20211104 |
| Sample Name | DUP-8-4Q21 |
| Sample Date | 11/4/2021 12:20:00 PM |
| Location | MW-19-2 / MW-19-2 |
| Sample Type | FD |
| Parent Sample | MW-19-2_O_20211104 |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 2.1 | J | FD | 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 | 0.30 | J | RL | 0.27 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | cis-1,3-Dichloropropene | 10061-01-5 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromochloromethane | 124-48-1 | N | ug/L | 0.50 | U | | 0.22 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dibromomethane | 74-95-3 | N | ug/L | 0.50 | U | | 0.23 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Dichlorodifluoromethane | 75-71-8 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Diethyl ether | 60-29-7 | N | ug/L | 2.0 | U | | 0.33 | 2.0 | 2.0 | N | Y | 1 | NA |
| | Ethyl methacrylate | 97-63-2 | N | ug/L | 4.0 | U | | 1.3 | 4.0 | 4.0 | N | Y | 1 | NA |
| | Ethyl t-butyl ether | 637-92-3 | N | ug/L | 0.50 | U | | 0.32 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Ethylbenzene | 100-41-4 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachlorobutadiene | 87-68-3 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Hexachloroethane | 67-72-1 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Isopropylbenzene | 98-82-8 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Methacrylonitrile | 126-98-7 | N | ug/L | 10 | U | | 2.3 | 10 | 10 | N | Y | 1 | NA |
| | Methyl acrylate | 96-33-3 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Methyl ethyl ketone | 78-93-3 | N | ug/L | 5.0 | U | | 3.3 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Methyl iodide | 74-88-4 | N | ug/L | 2.0 | U | | 1.1 | 2.0 | 2.0 | N | Y | 1 | NA |
| Methyl isobutyl ketone | 108-10-1 | N | ug/L | 5.0 | U | | 2.4 | 5.0 | 5.0 | N | Y | 1 | NA | |
| Methyl methacrylate | 80-62-6 | N | ug/L | 5.0 | U | | 1.2 | 5.0 | 5.0 | N | Y | 1 | NA | |

| | |
|-----------------|-----------------------|
| Lab Sample ID | 2135051-06 |
| Sys Sample Code | DUP-8-4Q21_O_20211104 |
| Sample Name | DUP-8-4Q21 |
| Sample Date | 11/4/2021 12:20:00 PM |
| Location | MW-19-2 / MW-19-2 |
| Sample Type | FD |
| Parent Sample | MW-19-2_O_20211104 |

| Analytic Method | Chemical Name | CAS Rn | 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 | 2.4 | J | FD | 0.23 | 0.50 | 0.50 | Y | Y | 1 | NA |
| | Tetrahydrofuran | 109-99-9 | N | ug/L | 20 | U | | 5.2 | 20 | 20 | N | Y | 1 | NA |
| | Toluene | 108-88-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,2-Dichloroethene | 156-60-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,3-Dichloropropene | 10061-02-6 | N | ug/L | 0.50 | U | | 0.13 | 0.50 | 0.50 | N | Y | 1 | NA |
| | trans-1,4-Dichloro-2-butene | 110-57-6 | N | ug/L | 5.0 | U | | 1.8 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Trichloroethene | 79-01-6 | N | ug/L | 1.5 | J | FD | 0.19 | 0.50 | 0.50 | Y | Y | 1 | NA |
| Trichlorofluoromethane | 75-69-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |
| Vinyl chloride | 75-01-4 | N | ug/L | 0.50 | U | | 0.18 | 0.50 | 0.50 | N | Y | 1 | NA | |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2135051-07 |
| Sys Sample Code | MW-19-1_O_20211104 |
| Sample Name | MW-19-1 |
| Sample Date | 11/4/2021 9:45:00 AM |
| 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-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 | 0.00033 | 0.00033 | 0.00033 | 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 |

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|-----------------|----------------------|
| Lab Sample ID | 2135051-07 |
| Sys Sample Code | MW-19-1_O_20211104 |
| Sample Name | MW-19-1 |
| Sample Date | 11/4/2021 9:45:00 AM |
| 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 | Allyl chloride | 107-05-1 | N | ug/L | 5.0 | U | | 0.47 | 5.0 | 5.0 | N | Y | 1 | NA |
| | Benzene | 71-43-2 | N | ug/L | 0.50 | U | | 0.11 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromobenzene | 108-86-1 | N | ug/L | 0.50 | U | | 0.15 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromochloromethane | 74-97-5 | N | ug/L | 0.50 | U | | 0.27 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromodichloromethane | 75-27-4 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromoform | 75-25-2 | N | ug/L | 0.50 | U | | 0.46 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Bromomethane | 74-83-9 | N | ug/L | 0.50 | U | | 0.20 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon disulfide | 75-15-0 | N | ug/L | 0.50 | U | | 0.48 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Carbon tetrachloride | 56-23-5 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroacetonitrile | 107-14-2 | N | ug/L | 0 | | | | | | Y | Y | 1 | NA |
| | Chlorobenzene | 108-90-7 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroethane | 75-00-3 | N | ug/L | 0.50 | U | | 0.17 | 0.50 | 0.50 | N | Y | 1 | NA |
| | Chloroform | 67-66-3 | N | ug/L | 2.6 | | | 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 | |

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|-----------------|----------------------|
| Lab Sample ID | 2135051-07 |
| Sys Sample Code | MW-19-1_O_20211104 |
| Sample Name | MW-19-1 |
| Sample Date | 11/4/2021 9:45:00 AM |
| 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 | 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 | |

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|-----------------|-------------------------|
| Lab Sample ID | 2135051-08 |
| Sys Sample Code | EB-8-110421_EB_20211104 |
| Sample Name | EB-8-110421 |
| Sample Date | 11/4/2021 12:45:00 PM |
| Location | EB-8-110421 / |
| 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-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 |

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|-----------------|-------------------------|
| Lab Sample ID | 2135051-08 |
| Sys Sample Code | EB-8-110421_EB_20211104 |
| Sample Name | EB-8-110421 |
| Sample Date | 11/4/2021 12:45:00 PM |
| Location | EB-8-110421 / |
| 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 | 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 | |

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|-----------------|-------------------------|
| Lab Sample ID | 2135051-08 |
| Sys Sample Code | EB-8-110421_EB_20211104 |
| Sample Name | EB-8-110421 |
| Sample Date | 11/4/2021 12:45:00 PM |
| Location | EB-8-110421 / |
| 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 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 | 0.92 | | | 0.21 | 0.50 | 0.50 | Y | 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 | 2135051-09 |
| Sys Sample Code | MW-1_O_20211104 |
| Sample Name | MW-1 |
| Sample Date | 11/4/2021 2:45:00 PM |
| Location | MW-1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 3.0 | U | | 0.50 | 3.0 | 3.0 | N | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,BL,H,RL | 0.00010 | 0.00020 | 0.00020 | N | Y | 1 | NA |
| EPA-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 |

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|-----------------|----------------------|
| Lab Sample ID | 2135051-09 |
| Sys Sample Code | MW-1_O_20211104 |
| Sample Name | MW-1 |
| Sample Date | 11/4/2021 2:45:00 PM |
| Location | MW-1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| Methyl t-butyl ether | 1634-04-4 | N | ug/L | 0.50 | U | | 0.14 | 0.50 | 0.50 | N | Y | 1 | NA | |

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|-----------------|----------------------|
| Lab Sample ID | 2135051-09 |
| Sys Sample Code | MW-1_O_20211104 |
| Sample Name | MW-1 |
| Sample Date | 11/4/2021 2:45:00 PM |
| Location | MW-1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-----------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2135051-10 |
| Sys Sample Code | MW-9_O_20211104 |
| Sample Name | MW-9 |
| Sample Date | 11/4/2021 3:30:00 PM |
| Location | MW-9 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 140 | J | M+ | 0.50 | 3.0 | 3.0 | Y | Y | 1 | NA |
| EPA-218.6 | Hexavalent Chromium | 18540-29-9 | N | mg/L | | UB | BE,H | 0.00058 | 0.00058 | 0.00058 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2135051-10 |
| Sys Sample Code | MW-9_O_20211104 |
| Sample Name | MW-9 |
| Sample Date | 11/4/2021 3:30:00 PM |
| Location | MW-9 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2135051-10 |
| Sys Sample Code | MW-9_O_20211104 |
| Sample Name | MW-9 |
| Sample Date | 11/4/2021 3:30:00 PM |
| Location | MW-9 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | 2135051-11 |
| Sys Sample Code | MW-15_O_20211104 |
| Sample Name | MW-15 |
| Sample Date | 11/4/2021 9:34:00 AM |
| Location | MW-15 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-200.8 | Total Recoverable Chromium | 7440-47-3 | TRC | ug/L | 14 | J | LD,M+ | 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 | 0.00025 | 0.00025 | 0.00025 | 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 |

| | |
|-----------------|----------------------|
| Lab Sample ID | 2135051-11 |
| Sys Sample Code | MW-15_O_20211104 |
| Sample Name | MW-15 |
| Sample Date | 11/4/2021 9:34:00 AM |
| Location | MW-15 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|------------------------|-------------------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | |
| 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 | 2135051-11 |
| Sys Sample Code | MW-15_O_20211104 |
| Sample Name | MW-15 |
| Sample Date | 11/4/2021 9:34:00 AM |
| Location | MW-15 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------------------|---------------------------|-------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-524.2 | 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 | K208-01 |
| Sys Sample Code | MW-19-5_O_20211104 |
| Sample Name | MW-19-5 |
| Sample Date | 11/4/2021 10:20:00 AM |
| Location | MW-19-5 / MW-19-5 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.48 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K208-02 |
| Sys Sample Code | MW-19-4_O_20211104 |
| Sample Name | MW-19-4 |
| Sample Date | 11/4/2021 10:50:00 AM |
| Location | MW-19-4 / MW-19-4 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.70 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|-----------------|-----------------------|
| Lab Sample ID | K208-03 |
| Sys Sample Code | MW-19-3_O_20211104 |
| Sample Name | MW-19-3 |
| Sample Date | 11/4/2021 11:20:00 AM |
| Location | MW-19-3 / MW-19-3 |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 3.98 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K208-04 |
| Sys Sample Code | MW-19-2_O_20211104 |
| Sample Name | MW-19-2 |
| Sample Date | 11/4/2021 12:00:00 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 | 3.60 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K208-05 |
| Sys Sample Code | DUP-8-4Q21_O_20211104 |
| Sample Name | DUP-8-4Q21 |
| Sample Date | 11/4/2021 12:20:00 PM |
| Location | MW-19-2 / MW-19-2 |
| Sample Type | FD |
| Parent Sample | MW-19-2_O_20211104 |

| Analytic Method | Chemical Name | 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 | 3.49 | | | 0.500 | 2.00 | 2.00 | Y | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K208-06 |
| Sys Sample Code | MW-19-1_O_20211104 |
| Sample Name | MW-19-1 |
| Sample Date | 11/4/2021 9:45:00 AM |
| 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|-----------------------|
| Lab Sample ID | K208-07 |
| Sys Sample Code | QCEB_O_20211104 |
| Sample Name | QCEB |
| Sample Date | 11/4/2021 12:45:00 PM |
| Location | QCEB / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | 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 | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K208-08 |
| Sys Sample Code | MW-1_O_20211104 |
| Sample Name | MW-1 |
| Sample Date | 11/4/2021 2:45:00 PM |
| Location | MW-1 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K208-09 |
| Sys Sample Code | MW-9_O_20211104 |
| Sample Name | MW-9 |
| Sample Date | 11/4/2021 3:30:00 PM |
| Location | MW-9 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |

| | |
|------------------------|----------------------|
| Lab Sample ID | K208-10 |
| Sys Sample Code | MW-15_O_20211104 |
| Sample Name | MW-15 |
| Sample Date | 11/4/2021 9:34:00 AM |
| Location | MW-15 / |
| Sample Type | O |
| Parent Sample | |

| Analytic Method | Chemical Name | CAS Rn | Fraction | Result Unit | Final Result | Final Qual | Reason code | Final MDL | Final RL | Final QL | Final Detect | Final Report | DF | Basis |
|-----------------|---------------|------------|----------|-------------|--------------|------------|-------------|-----------|----------|----------|--------------|--------------|----|-------|
| EPA-314.0 | Perchlorate | 14797-73-0 | N | ug/L | 2.00 | U | | 0.500 | 2.00 | 2.00 | N | Y | 1 | NA |