



HYDE ENVIRONMENTAL, INC.

February 28, 2022

Gwen Saliars, Hydrogeologist
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources
625 E. County Road Y, Suite 700
Oshkosh, WI 54901

Re: OECI Superfund Site (BRRTS # 02-14-000905)
November/December 2021 Groundwater Sampling Data Submittal
Ashippun, Wisconsin

Dear Ms. Saliars:

This groundwater data submittal includes the data obtained from the November/December 2021 groundwater monitoring event, which included sampling six (6) private potable wells and 28 monitoring wells, completed by Hyde Environmental, Inc. (Hyde) at the Oconomowoc Electroplating Company Inc. (OECI) Superfund Site located at W2573 Oak Street, Town of Ashippun, Dodge County, Wisconsin.

The groundwater monitoring activities were performed in accordance with the scope of work and field operating procedures presented in the Hyde's Quality Assurance Project Plan (QAPP) and Field Sampling Plan, both dated November 4, 2021 and prepared for the OECI Superfund Site. There were no field or laboratory deviations from either the approved QAPP or the Field Sampling Plan, with the exception of being unable to sample two (2) private potable wells due to the inability to access the sampling sources. Private well PW-4 was not sampled, as the residence was unoccupied and up for sale. Private well PW-11 was not sampled, as the occupants of the residence were ill.

Please find attached the laboratory analytical reports with laboratory narratives, and summaries of detections and exceedances of Wisconsin Administrative Code Ch. NR 140 Public Health Groundwater Quality Standards. It is also noted that Hyde notified the property owners/residents of the laboratory analytical results within 10 days of the receipt of the analytical reports from the laboratory. The notification included completing WDNR Form 4400-249, Site Investigation Sample Results Notification, and a sampling location figure. Copies of these notifications are also attached.



**OCONOMOWOC ELECTROPLATING COMPANY, INC.
GROUNDWATER SAMPLING RESULTS**

Ashippun, WI
February 28, 2022; Page 2 of 2

If you have any questions, please do not hesitate to contact us at (262) 250-1226.

Sincerely,

A handwritten signature in black ink, appearing to read 'Corey R Pagels'.

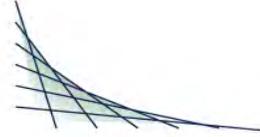
Corey R Pagels
Senior Hydrogeologist

CRP/pss

Enclosed for your review are the following:

- a. Laboratory Analytical Reports and Narrative
- b. Detection and Ch. NR 140 Exceedance Summary by Monitoring Well (MW)
- c. Detection and Ch. NR 140 Exceedance Summary by Private Well (PW)
- d. Detection and Ch. NR 140 Exceedance Summary by Parameter – All Wells
- e. Private Well (PW) analytical results notifications

cc: File



ANALYTICAL REPORT

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)

ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OEC SUPERFUND WI
 Project Phase: ASHIPPUN, WI
 Contract #: 3451
 Project #:
 Folder #: 166179
 Purchase Order #:

Page 1 of 64
 Arrival Temperature: 4.9
 Report Date: 12/22/2021
 Date Received: 12/2/2021
 Reprint Date: 12/22/2021

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080204 | Sample Description: MW-1S | License/Well #: 04189/001 | Sampled: 12/1/2021 07:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|------|-----|----------|-----------|----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.47 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 7.79 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 76.90 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1206.4 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.52 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.19 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 182.04 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 350 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:31 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.4 | 1 | | | 12/2/2021 13:50 | TMG | EPA 9056A |
| Total Chloride | 220 | mg/L | 10 | 32 | 10 | | | 12/3/2021 08:36 | TMG | EPA 9056A |
| Total Sulfate | 44 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 13:50 | TMG | EPA 9056A |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080204 Sample Description: MW-1S License/Well #: 04189/001 Sampled: 12/1/2021 07:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|---------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Total Organic Carbon | 1.9 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 16:45 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 1.76 | mg/L | 0.033 | 0.11 | 1 | M | 12/3/2021 09:40 | 12/8/2021 04:49 | NAH | EPA 6010C |
| Total Manganese | 349 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 04:49 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 11:35 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 11:35 | KMT | RSK 175 |
| Methane | 12 | ug/L | 0.45 | 1.5 | 1 | M,Y | 12/6/2021 08:14 | 12/8/2021 11:35 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 0.023 | ug/L | 0.017 * | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080204

Sample Description: MW-1S

License/Well #: 04189/001

Sampled: 12/1/2021 07:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|------------|-------|--------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Acetone | 1.5 | ug/L | 0.84 * | 4.0 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080204

Sample Description: MW-1S

License/Well #: 04189/001

Sampled: 12/1/2021 07:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Trichloroethene | 0.035 | ug/L | 0.022 * | 0.10 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | 12/8/2021 | 17:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080204 | Sample Description: MW-1S | License/Well #: 04189/001 | Sampled: 12/1/2021 07:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|----------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 17:19 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 17:19 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080205 | Sample Description: MW-1S | License/Well #: 04189/001 | Sampled: 12/1/2021 07:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 0.969 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 06:59 | NAH | EPA 6010C |
| Dissolved Manganese | 356 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 06:59 | NAH | EPA 6010C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080206 | Sample Description: MW-1D | License/Well #: 04189/002 | Sampled: 12/1/2021 08:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 0.57 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 7.62 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -80.4 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 530.81 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.88 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.4 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 202.78 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080206 Sample Description: MW-1D License/Well #: 04189/002 Sampled: 12/1/2021 08:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|--------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 320 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:33 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.16 | mg/L | 0.12 * | 0.4 | 1 | | | 12/2/2021 14:10 | TMG | EPA 9056A |
| Total Chloride | 5.2 | mg/L | 1.0 | 3.2 | 1 | | | 12/2/2021 14:10 | TMG | EPA 9056A |
| Total Sulfate | 1.0 | mg/L | 0.8 * | 2.5 | 1 | | | 12/2/2021 14:10 | TMG | EPA 9056A |
| Total Organic Carbon | <0.4 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 17:33 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 2.34 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:20 | NAH | EPA 6010C |
| Total Manganese | 18.5 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:20 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:14 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:14 | KMT | RSK 175 |
| Methane | 1300 | ug/L | 45 | 150 | 100 | | 12/6/2021 08:14 | 12/8/2021 12:25 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080206

Sample Description: MW-1D

License/Well #: 04189/002

Sampled: 12/1/2021 08:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080206

Sample Description: MW-1D

License/Well #: 04189/002

Sampled: 12/1/2021 08:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Isopropylbenzene | 0.082 | ug/L | 0.014 * | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| m & p-Xylene | 0.052 | ug/L | 0.022 * | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Styrene | 0.13 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080206 | Sample Description: MW-1D | License/Well #: 04189/002 | Sampled: 12/1/2021 08:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Toluene | 0.040 | ug/L | 0.014 * | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| Vinyl chloride | 0.098 | ug/L | 0.019 * | 0.10 | 1 | | | 12/8/2021 17:48 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 17:48 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080207 | Sample Description: MW-1D | License/Well #: 04189/002 | Sampled: 12/1/2021 08:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 2.63 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 07:43 | NAH | EPA 6010C |
| Dissolved Manganese | 19.1 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 07:43 | NAH | EPA 6010C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080208 | Sample Description: MW-5D | License/Well #: 04189/010 | Sampled: 12/1/2021 08:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|-------------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.53 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 4.16 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -57.7 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080208 Sample Description: MW-5D License/Well #: 04189/010 Sampled: 12/1/2021 08:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|---------------|----------|--------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1036.6 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.59 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 10.59 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 217.14 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 340 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:34 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.14 | mg/L | 0.12 * | 0.4 | 1 | | | 12/2/2021 14:29 | TMG | EPA 9056A |
| Total Chloride | 180 | mg/L | 5.0 | 16 | 5 | | | 12/2/2021 20:15 | TMG | EPA 9056A |
| Total Sulfate | 48 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 14:29 | TMG | EPA 9056A |
| Total Organic Carbon | 1.1 | mg/L | 0.4 * | 1.3 | 1 | | | 12/8/2021 17:55 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 1.89 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:27 | NAH | EPA 6010C |
| Total Manganese | 99.3 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:27 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:36 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:36 | KMT | RSK 175 |
| Methane | 9.6 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:36 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080208

Sample Description: MW-5D

License/Well #: 04189/010

Sampled: 12/1/2021 08:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1-Dichloroethane | 1.2 | ug/L | 0.017 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,1-Dichloroethene | 0.084 | ug/L | 0.024 * | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.57 | ug/L | 0.017 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/9/2021 | 12:02 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080208

Sample Description: MW-5D

License/Well #: 04189/010

Sampled: 12/1/2021 08:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 13 | ug/L | 0.023 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Diisopropyl ether | 0.19 | ug/L | 0.02 | 0.1 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.11 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080208 | Sample Description: MW-5D | License/Well #: 04189/010 | Sampled: 12/1/2021 08:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|--------|------|----------|-----------|----------------|--------------------|---------|-----------|
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 1.1 | ug/L | 0.020 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Trichloroethene | 1.3 | ug/L | 0.022 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Vinyl acetate | 0.23 | ug/L | 0.14 * | 1.0 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| Vinyl chloride | 0.80 | ug/L | 0.019 | 0.10 | 1 | | | 12/9/2021 12:02 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/9/2021 12:02 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080221 | Sample Description: MW-5D | License/Well #: 04189/010 | Sampled: 12/1/2021 08:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 1.75 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 07:51 | NAH | EPA 6010C |
| Dissolved Manganese | 85.9 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 07:51 | NAH | EPA 6010C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080222 | Sample Description: MW-9S | License/Well #: 04189/014 | Sampled: 12/1/2021 09:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------|----------|-------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.41 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 6.34 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -27.9 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1456.50 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.54 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.20 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 200.86 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 340 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:35 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.4 | 1 | | | 12/2/2021 14:48 | TMG | EPA 9056A |
| Total Chloride | 350 | mg/L | 20 | 64 | 20 | | | 12/3/2021 08:55 | TMG | EPA 9056A |
| Total Sulfate | 38 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 14:48 | TMG | EPA 9056A |
| Total Organic Carbon | 1.3 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 18:06 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 1.98 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:35 | NAH | EPA 6010C |
| Total Manganese | 104 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:35 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:40 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:40 | KMT | RSK 175 |
| Methane | 2.9 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:40 | KMT | RSK 175 |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080222

Sample Description: MW-9S

License/Well #: 04189/014

Sampled: 12/1/2021 09:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 0.096 | ug/L | 0.017 * | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080222 Sample Description: MW-9S License/Well #: 04189/014 Sampled: 12/1/2021 09:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080222 | Sample Description: MW-9S | License/Well #: 04189/014 | Sampled: 12/1/2021 09:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Trichloroethene | 0.21 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 18:16 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 18:16 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080223 | Sample Description: MW-9S | License/Well #: 04189/014 | Sampled: 12/1/2021 09:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080223 | Sample Description: MW-9S | License/Well #: 04189/014 | Sampled: 12/1/2021 09:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dissolved Iron | 0.61 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 07:59 | NAH | EPA 6010C |
| Dissolved Manganese | 100 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 07:59 | NAH | EPA 6010C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080224 | Sample Description: MW-2D | License/Well #: 04189/004 | Sampled: 12/1/2021 10:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.12 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 6.74 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 1.2 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1046.8 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.69 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 10.81 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 239.87 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |

Inorganic Results

| | | | | | | | | | | |
|------------------------|------|------|--------|-----|----|--|--|-----------------|-----|-------------|
| Alkalinity Total | 330 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:36 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.12 | mg/L | 0.12 * | 0.4 | 1 | | | 12/2/2021 15:07 | TMG | EPA 9056A |
| Total Chloride | 180 | mg/L | 10 | 32 | 10 | | | 12/3/2021 09:15 | TMG | EPA 9056A |
| Total Sulfate | 47 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 15:07 | TMG | EPA 9056A |
| Total Organic Carbon | 0.65 | mg/L | 0.4 * | 1.3 | 1 | | | 12/8/2021 18:17 | KMT | EPA 9060A |

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080224 | Sample Description: MW-2D | License/Well #: 04189/004 | Sampled: 12/1/2021 10:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Total Iron | 0.524 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:43 | NAH | EPA 6010C |
| Total Manganese | 19.1 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:43 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:54 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:54 | KMT | RSK 175 |
| Methane | 2.5 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:14 | 12/8/2021 12:54 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 0.10 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080224 Sample Description: MW-2D License/Well #: 04189/004 Sampled: 12/1/2021 10:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 0.046 | ug/L | 0.023 * | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080224

Sample Description: MW-2D

License/Well #: 04189/004

Sampled: 12/1/2021 10:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 18:44 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080224 | Sample Description: MW-2D | License/Well #: 04189/004 | Sampled: 12/1/2021 10:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 18:44 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080225 | Sample Description: MW-2D | License/Well #: 04189/004 | Sampled: 12/1/2021 10:30 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 1.03 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 08:07 | NAH | EPA 6010C |
| Dissolved Manganese | 21.2 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 08:07 | NAH | EPA 6010C |

| | | | |
|-------------------------|--------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080226 | Sample Description: OW-6 | License/Well #: 04189/049 | Sampled: 12/1/2021 11:00 |
|-------------------------|--------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.75 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 6.13 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -66.1 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 869.12 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 10.17 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.26 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 224.01 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 260 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:38 | lay | EPA 310.2 |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080226 Sample Description: OW-6 License/Well #: 04189/049 Sampled: 12/1/2021 11:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|--------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.12 | mg/L | 0.12 * | 0.4 | 1 | | | 12/2/2021 15:27 | TMG | EPA 9056A |
| Total Chloride | 120 | mg/L | 5.0 | 16 | 5 | | | 12/3/2021 09:34 | TMG | EPA 9056A |
| Total Sulfate | 20 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 15:27 | TMG | EPA 9056A |
| Total Organic Carbon | <0.4 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 18:28 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | <0.033 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:51 | NAH | EPA 6010C |
| Total Manganese | 1.5 | ug/L | 1.5 * | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 05:51 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 13:02 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 13:02 | KMT | RSK 175 |
| Methane | 0.89 | ug/L | 0.45 * | 1.5 | 1 | | 12/6/2021 08:14 | 12/8/2021 13:02 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|--------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080226 | Sample Description: OW-6 | License/Well #: 04189/049 | Sampled: 12/1/2021 11:00 |
|-------------------------|--------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080226 Sample Description: OW-6 License/Well #: 04189/049 Sampled: 12/1/2021 11:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|--------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080226 | Sample Description: OW-6 | License/Well #: 04189/049 | Sampled: 12/1/2021 11:00 |
|-------------------------|--------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 19:12 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 19:12 | RLD | EPA 8260C |

| | | | |
|-------------------------|--------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080227 | Sample Description: OW-6 | License/Well #: 04189/049 | Sampled: 12/1/2021 11:00 |
|-------------------------|--------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 08:15 | NAH | EPA 6010C |
| Dissolved Manganese | 1.2 | ug/L | 1.2 * | 5.0 | 1 | | | 12/3/2021 08:15 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080228 | Sample Description: MW-103D | License/Well #: 04189/040 | Sampled: 12/1/2021 12:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 0.86 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 7.33 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 22.3 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1176.8 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080228 Sample Description: MW-103D License/Well #: 04189/040 Sampled: 12/1/2021 12:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|--------|-------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.75 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.78 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 196.22 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 320 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:42 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.4 | 1 | | | 12/2/2021 15:46 | TMG | EPA 9056A |
| Total Chloride | 240 | mg/L | 10 | 32 | 10 | | | 12/3/2021 09:53 | TMG | EPA 9056A |
| Total Sulfate | 63 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 15:46 | TMG | EPA 9056A |
| Total Organic Carbon | 4.0 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 18:47 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.184 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:20 | NAH | EPA 6010C |
| Total Manganese | 316 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:20 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 13:35 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 13:35 | KMT | RSK 175 |
| Methane | 10.0 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:14 | 12/8/2021 13:35 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.13 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | 12 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.15 | ug/L | 0.15 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.36 | ug/L | 0.36 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 4.8 | ug/L | 0.17 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,1-Dichloroethene | 1.0 | ug/L | 0.24 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080228

Sample Description: MW-103D

License/Well #: 04189/040

Sampled: 12/1/2021 12:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|-----------|-------|-------|-----|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1-Dichloropropene | <0.74 | ug/L | 0.74 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.19 | ug/L | 0.19 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.31 | ug/L | 0.31 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.22 | ug/L | 0.22 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.11 | ug/L | 0.11 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <1.2 | ug/L | 1.2 | 4.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.29 | ug/L | 0.29 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.16 | ug/L | 0.16 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.17 | ug/L | 0.17 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.13 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.13 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.13 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.20 | ug/L | 0.20 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.17 | ug/L | 0.17 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.75 | ug/L | 0.75 | 3.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 2-Butanone | <3.1 | ug/L | 3.1 | 20 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.20 | ug/L | 0.20 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 2-Hexanone | <1.5 | ug/L | 1.5 | 10 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.13 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <1.9 | ug/L | 1.9 | 10 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Acetone | 14 | ug/L | 8.4 * | 40 | 10 | M | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Benzene | <0.22 | ug/L | 0.22 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Bromobenzene | <0.18 | ug/L | 0.18 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Bromochloromethane | <0.34 | ug/L | 0.34 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Bromodichloromethane | <0.19 | ug/L | 0.19 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080228

Sample Description: MW-103D

License/Well #: 04189/040

Sampled: 12/1/2021 12:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|------------|-------|------|-----|----------|-----------|----------------|--------------------|---------|-----------|
| Bromoform | <0.41 | ug/L | 0.41 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Bromomethane | <0.52 | ug/L | 0.52 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Carbon disulfide | <1.1 | ug/L | 1.1 | 4.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.18 | ug/L | 0.18 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Chlorobenzene | <0.13 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Chloroethane | <4.0 | ug/L | 4.0 | 15 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Chloroform | <0.16 | ug/L | 0.16 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Chloromethane | <0.45 | ug/L | 0.45 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 95 | ug/L | 0.23 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.14 | ug/L | 0.14 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Dibromochloromethane | <0.16 | ug/L | 0.16 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Dibromomethane | <0.18 | ug/L | 0.18 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.91 | ug/L | 0.91 | 3.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Diisopropyl ether | <0.2 | ug/L | 0.2 | 1 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Ethylbenzene | <0.14 | ug/L | 0.14 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.27 | ug/L | 0.27 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Isopropylbenzene | <0.14 | ug/L | 0.14 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| m & p-Xylene | <0.22 | ug/L | 0.22 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.14 | ug/L | 0.14 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Methylene chloride | 7.0 | ug/L | 0.90 | 4.0 | 10 | Z | | 12/9/2021 13:57 | RLD | EPA 8260C |
| n-Butylbenzene | <0.21 | ug/L | 0.21 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| n-Propylbenzene | <0.13 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Naphthalene | <0.25 | ug/L | 0.25 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| o-Xylene | <0.16 | ug/L | 0.16 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.16 | ug/L | 0.16 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080228 | Sample Description: MW-103D | License/Well #: 04189/040 | Sampled: 12/1/2021 12:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|--------|-----|----------|-----------|----------------|--------------------|---------|-----------|
| sec-Butylbenzene | <0.12 | ug/L | 0.12 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Styrene | <0.14 | ug/L | 0.14 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.13 | ug/L | 0.13 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Tetrachloroethene | <0.28 | ug/L | 0.28 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Tetrahydrofuran | <3.8 | ug/L | 3.8 | 20 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Toluene | <0.14 | ug/L | 0.14 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.73 | ug/L | 0.20 * | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.20 | ug/L | 0.20 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Trichloroethene | 120 | ug/L | 0.22 | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.33 | ug/L | 0.33 | 2.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Vinyl acetate | <1.4 | ug/L | 1.4 | 10 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| Vinyl chloride | 0.27 | ug/L | 0.19 * | 1.0 | 10 | | | 12/9/2021 13:57 | RLD | EPA 8260C |
| 1,4-Dioxane | <70 | ug/L | 70 | 230 | 10 | Z,Q | | 12/9/2021 13:57 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080229 | Sample Description: MW-103D | License/Well #: 04189/040 | Sampled: 12/1/2021 12:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|---------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 0.0591 | mg/L | 0.027 * | 0.09 | 1 | | | 12/3/2021 08:22 | NAH | EPA 6010C |
| Dissolved Manganese | 302 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 08:22 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080230 | Sample Description: MW-103S | License/Well #: 04189/039 | Sampled: 12/1/2021 12:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

CT LAB Sample#: 1080230 Sample Description: MW-103S License/Well #: 04189/039 Sampled: 12/1/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|---------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.41 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 7.59 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 48.2 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1017.3 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.57 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.82 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 169.81 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 540 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:43 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.4 | 1 | | | 12/2/2021 16:05 | TMG | EPA 9056A |
| Total Chloride | 68 | mg/L | 5.0 | 16 | 5 | | | 12/3/2021 10:12 | TMG | EPA 9056A |
| Total Sulfate | 60 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 16:05 | TMG | EPA 9056A |
| Total Organic Carbon | 6.2 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 19:29 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.0649 | mg/L | 0.033 * | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:28 | NAH | EPA 6010C |
| Total Manganese | 387 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:28 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 13:47 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 13:47 | KMT | RSK 175 |
| Methane | 58 | ug/L | 2.3 | 7.5 | 5 | | 12/6/2021 08:14 | 12/8/2021 13:59 | KMT | RSK 175 |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080230

Sample Description: MW-103S

License/Well #: 04189/039

Sampled: 12/1/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | 20 | ug/L | 0.065 | 0.50 | 5 | | 12/8/2021 | 22:33 | TMG | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 6.0 | ug/L | 0.017 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,1-Dichloroethene | 0.83 | ug/L | 0.024 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/9/2021 | 12:59 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080230

Sample Description: MW-103S

License/Well #: 04189/039

Sampled: 12/1/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Benzene | 0.25 | ug/L | 0.022 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Chlorobenzene | 0.74 | ug/L | 0.013 | 0.10 | 1 | Q,Z | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Chloroform | 0.022 | ug/L | 0.016 * | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 11 | ug/L | 0.023 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080230 | Sample Description: MW-103S | License/Well #: 04189/039 | Sampled: 12/1/2021 12:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Tetrachloroethene | 9.4 | ug/L | 0.028 | 0.20 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.15 | ug/L | 0.020 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Trichloroethene | 32 | ug/L | 0.11 | 0.50 | 5 | | | 12/8/2021 22:33 | TMG | EPA 8260C |
| Trichlorofluoromethane | 0.052 | ug/L | 0.033 * | 0.20 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| Vinyl chloride | 0.16 | ug/L | 0.019 | 0.10 | 1 | | | 12/9/2021 12:59 | RLD | EPA 8260C |
| 1,4-Dioxane | 12 | ug/L | 7.0 * | 23 | 1 | Z,Q | | 12/9/2021 12:59 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080231 | Sample Description: MW-103S | License/Well #: 04189/039 | Sampled: 12/1/2021 12:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080231 | Sample Description: MW-103S | License/Well #: 04189/039 | Sampled: 12/1/2021 12:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------|--------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dissolved Iron | 0.0303 | mg/L | 0.027 * | 0.09 | 1 | | | 12/3/2021 08:30 | NAH | EPA 6010C |
| Dissolved Manganese | 233 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 08:30 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080232 | Sample Description: MW-105D | License/Well #: 04189/044 | Sampled: 12/1/2021 13:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.09 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 4.51 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -27.6 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1123.2 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.8 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.16 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 152.72 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |

| | | | | | | | | | | |
|--------------------------|------|------|--------|-----|----|--|--|-----------------|-----|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 360 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:44 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.23 | mg/L | 0.12 * | 0.4 | 1 | | | 12/2/2021 16:24 | TMG | EPA 9056A |
| Total Chloride | 190 | mg/L | 10 | 32 | 10 | | | 12/3/2021 10:32 | TMG | EPA 9056A |
| Total Sulfate | 60 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 16:24 | TMG | EPA 9056A |
| Total Organic Carbon | 1.9 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 19:40 | KMT | EPA 9060A |

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080232 Sample Description: MW-105D License/Well #: 04189/044 Sampled: 12/1/2021 13:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|-------------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Total Iron | 3.04 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:36 | NAH | EPA 6010C |
| Total Manganese | 80.6 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:36 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:10 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:10 | KMT | RSK 175 |
| Methane | 16 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:10 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.065 | ug/L | 0.065 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.065 | ug/L | 0.065 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.075 | ug/L | 0.075 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.18 | ug/L | 0.18 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 90 | ug/L | 1.7 | 10 | 100 | | | 12/9/2021 14:25 | TMG | EPA 8260C |
| 1,1-Dichloroethene | 10 | ug/L | 0.12 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.37 | ug/L | 0.37 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.095 | ug/L | 0.095 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.16 | ug/L | 0.16 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.11 | ug/L | 0.11 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.055 | ug/L | 0.055 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.60 | ug/L | 0.60 | 2.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.15 | ug/L | 0.15 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | 6.0 | ug/L | 0.080 | 0.50 | 5 | Q,Z | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.69 | ug/L | 0.085 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.065 | ug/L | 0.065 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.065 | ug/L | 0.065 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.065 | ug/L | 0.065 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080232 Sample Description: MW-105D License/Well #: 04189/044 Sampled: 12/1/2021 13:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3-Dichloropropane | <0.10 | ug/L | 0.10 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | 11 | ug/L | 0.085 | 0.50 | 5 | Q,Z | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.38 | ug/L | 0.38 | 1.5 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 2-Butanone | <1.6 | ug/L | 1.6 | 10 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.10 | ug/L | 0.10 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 2-Hexanone | <0.75 | ug/L | 0.75 | 5.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.065 | ug/L | 0.065 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.95 | ug/L | 0.95 | 5.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Acetone | <4.2 | ug/L | 4.2 | 20 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Benzene | <0.11 | ug/L | 0.11 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Bromobenzene | <0.090 | ug/L | 0.090 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Bromochloromethane | <0.17 | ug/L | 0.17 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Bromodichloromethane | <0.095 | ug/L | 0.095 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Bromoform | <0.21 | ug/L | 0.21 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Bromomethane | <0.26 | ug/L | 0.26 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Carbon disulfide | <0.55 | ug/L | 0.55 | 2.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.090 | ug/L | 0.090 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Chlorobenzene | 17 | ug/L | 0.065 | 0.50 | 5 | Q,Z | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Chloroethane | <2.0 | ug/L | 2.0 | 7.5 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Chloroform | <0.080 | ug/L | 0.080 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Chloromethane | <0.23 | ug/L | 0.23 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 1500 | ug/L | 2.3 | 10 | 100 | | | 12/9/2021 14:25 | TMG | EPA 8260C |
| cis-1,3-Dichloropropene | <0.070 | ug/L | 0.070 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Dibromochloromethane | <0.080 | ug/L | 0.080 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Dibromomethane | <0.090 | ug/L | 0.090 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080232 Sample Description: MW-105D License/Well #: 04189/044 Sampled: 12/1/2021 13:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dichlorodifluoromethane | <0.46 | ug/L | 0.46 | 1.5 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Diisopropyl ether | <0.08 | ug/L | 0.08 | 0.5 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Ethylbenzene | <0.070 | ug/L | 0.070 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.14 | ug/L | 0.14 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Isopropylbenzene | <0.070 | ug/L | 0.070 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| m & p-Xylene | <0.11 | ug/L | 0.11 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.070 | ug/L | 0.070 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Methylene chloride | <0.45 | ug/L | 0.45 | 2.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| n-Butylbenzene | <0.11 | ug/L | 0.11 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| n-Propylbenzene | <0.065 | ug/L | 0.065 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Naphthalene | <0.13 | ug/L | 0.13 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| o-Xylene | <0.080 | ug/L | 0.080 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.080 | ug/L | 0.080 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.060 | ug/L | 0.060 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Styrene | <0.070 | ug/L | 0.070 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.065 | ug/L | 0.065 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Tetrachloroethene | <0.14 | ug/L | 0.14 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Tetrahydrofuran | <1.9 | ug/L | 1.9 | 10 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Toluene | 0.57 | ug/L | 0.070 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 360 | ug/L | 2.0 | 10 | 100 | | | 12/9/2021 14:25 | TMG | EPA 8260C |
| trans-1,3-Dichloropropene | <0.10 | ug/L | 0.10 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Trichloroethene | 73 | ug/L | 0.11 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.17 | ug/L | 0.17 | 1.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Vinyl acetate | <0.70 | ug/L | 0.70 | 5.0 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |
| Vinyl chloride | 27 | ug/L | 0.095 | 0.50 | 5 | | | 12/8/2021 23:01 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080232 | Sample Description: MW-105D | License/Well #: 04189/044 | Sampled: 12/1/2021 13:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| 1,4-Dioxane | <35 | ug/L | 35 | 120 | 5 | Z,Q | | 12/8/2021 23:01 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080233 | Sample Description: MW-105D | License/Well #: 04189/044 | Sampled: 12/1/2021 13:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 1.90 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 08:38 | NAH | EPA 6010C |
| Dissolved Manganese | 78.7 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 08:38 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080234 | Sample Description: MW-105B | License/Well #: 04189/045 | Sampled: 12/1/2021 14:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.24 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 4.53 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -115.5 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 744.5 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 8.04 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 10.83 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 157.92 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 330 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:45 | lay | EPA 310.2 |

CT LAB Sample#: 1080234

Sample Description: MW-105B

License/Well #: 04189/045

Sampled: 12/1/2021 14:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|-------------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.4 | 1 | | | 12/2/2021 16:44 | TMG | EPA 9056A |
| Total Chloride | 84 | mg/L | 10 | 32 | 10 | | | 12/3/2021 10:51 | TMG | EPA 9056A |
| Total Sulfate | 4.0 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 16:44 | TMG | EPA 9056A |
| Total Organic Carbon | 0.78 | mg/L | 0.4 * | 1.3 | 1 | | | 12/8/2021 19:51 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 2.40 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:44 | NAH | EPA 6010C |
| Total Manganese | 270 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:44 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:14 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:14 | KMT | RSK 175 |
| Methane | 1200 | ug/L | 45 | 150 | 100 | | 12/6/2021 08:14 | 12/8/2021 14:28 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080234

Sample Description: MW-105B

License/Well #: 04189/045

Sampled: 12/1/2021 14:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080234 Sample Description: MW-105B License/Well #: 04189/045 Sampled: 12/1/2021 14:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 0.14 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080234 | Sample Description: MW-105B | License/Well #: 04189/045 | Sampled: 12/1/2021 14:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 19:41 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 19:41 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080235 | Sample Description: MW-105B | License/Well #: 04189/045 | Sampled: 12/1/2021 14:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 2.60 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 09:08 | NAH | EPA 6010C |
| Dissolved Manganese | 273 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 09:08 | NAH | EPA 6010C |

| | | | |
|-------------------------|---------------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080236 | Sample Description: MW-105B DUP | License/Well #: 04189/045 | Sampled: 12/1/2021 14:15 |
|-------------------------|---------------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|--------------------------|-------------|-------|------|-----|----------|-----------|----------------|--------------------|---------|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 320 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:46 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.47 | mg/L | 0.12 | 0.4 | 1 | | | 12/2/2021 17:41 | TMG | EPA 9056A |
| Total Chloride | 86 | mg/L | 5.0 | 16 | 5 | | | 12/3/2021 11:10 | TMG | EPA 9056A |
| Total Sulfate | 12 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 17:41 | TMG | EPA 9056A |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080236 Sample Description: MW-105B DUP License/Well #: 04189/045 Sampled: 12/1/2021 14:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Total Organic Carbon | 1.1 | mg/L | 0.4 * | 1.3 | 1 | | | 12/8/2021 20:02 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 2.47 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:52 | NAH | EPA 6010C |
| Total Manganese | 278 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 06:52 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:46 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:46 | KMT | RSK 175 |
| Methane | 1100 | ug/L | 45 | 150 | 100 | | 12/6/2021 08:14 | 12/8/2021 14:53 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080236

Sample Description: MW-105B DUP

License/Well #: 04189/045

Sampled: 12/1/2021 14:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 0.15 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080236 Sample Description: MW-105B DUP License/Well #: 04189/045 Sampled: 12/1/2021 14:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080236 | Sample Description: MW-105B DUP | License/Well #: 04189/045 | Sampled: 12/1/2021 14:15 |
|-------------------------|---------------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|----------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 20:10 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 20:10 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080237 | Sample Description: MW-105B DUP | License/Well #: 04189/045 | Sampled: 12/1/2021 14:15 |
|-------------------------|---------------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 2.61 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 09:16 | NAH | EPA 6010C |
| Dissolved Manganese | 274 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 09:16 | NAH | EPA 6010C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080238 | Sample Description: MW-12B | License/Well #: 04189/022 | Sampled: 12/1/2021 15:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 2.42 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 4.98 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -164.50 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 884.37 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 9.22 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 9.92 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 163.55 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |

CT LAB Sample#: 1080238

Sample Description: MW-12B

License/Well #: 04189/022

Sampled: 12/1/2021 15:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 260 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:47 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.4 | 1 | | | 12/2/2021 18:00 | TMG | EPA 9056A |
| Total Chloride | 150 | mg/L | 10 | 32 | 10 | | | 12/3/2021 11:29 | TMG | EPA 9056A |
| Total Sulfate | 29 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 18:00 | TMG | EPA 9056A |
| Total Organic Carbon | <0.4 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 20:14 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.158 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 07:00 | NAH | EPA 6010C |
| Total Manganese | 6.1 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 07:00 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:58 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 14:58 | KMT | RSK 175 |
| Methane | 20 | ug/L | 0.90 | 3.0 | 2 | | 12/6/2021 08:14 | 12/8/2021 15:13 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080238

Sample Description: MW-12B

License/Well #: 04189/022

Sampled: 12/1/2021 15:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080238 Sample Description: MW-12B License/Well #: 04189/022 Sampled: 12/1/2021 15:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080238 | Sample Description: MW-12B | License/Well #: 04189/022 | Sampled: 12/1/2021 15:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 20:38 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 20:38 | RLD | EPA 8260C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080239 | Sample Description: MW-12B | License/Well #: 04189/022 | Sampled: 12/1/2021 15:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 0.109 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 09:24 | NAH | EPA 6010C |
| Dissolved Manganese | 6.3 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 09:24 | NAH | EPA 6010C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080240 | Sample Description: MW-12D | License/Well #: 04189/021 | Sampled: 12/1/2021 16:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|-------------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 0.74 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 3.99 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -65.00 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080240 Sample Description: MW-12D License/Well #: 04189/021 Sampled: 12/1/2021 16:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|---------------|----------|--------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1460.2 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.76 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 9.45 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 164.09 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 410 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:48 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.26 | mg/L | 0.12 * | 0.4 | 1 | | | 12/2/2021 18:20 | TMG | EPA 9056A |
| Total Chloride | 290 | mg/L | 20 | 64 | 20 | | | 12/3/2021 12:46 | TMG | EPA 9056A |
| Total Sulfate | 120 | mg/L | 4.0 | 13 | 5 | | | 12/3/2021 12:27 | TMG | EPA 9056A |
| Total Organic Carbon | 3.7 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 20:29 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 1.34 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 07:08 | NAH | EPA 6010C |
| Total Manganese | 37.2 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 07:08 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 15:32 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 15:32 | KMT | RSK 175 |
| Methane | 23 | ug/L | 0.90 | 3.0 | 2 | | 12/6/2021 08:14 | 12/8/2021 15:39 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | 0.85 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080240

Sample Description: MW-12D

License/Well #: 04189/021

Sampled: 12/1/2021 16:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1-Dichloroethane | 10 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,1-Dichloroethene | 11 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.11 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Benzene | 0.050 | ug/L | 0.022 * | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080240

Sample Description: MW-12D

License/Well #: 04189/021

Sampled: 12/1/2021 16:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 62 | ug/L | 0.12 | 0.50 | 5 | | | 12/9/2021 13:29 | TMG | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.41 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080240 | Sample Description: MW-12D | License/Well #: 04189/021 | Sampled: 12/1/2021 16:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 6.7 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Trichloroethene | 0.64 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| Vinyl chloride | 8.9 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 21:07 | RLD | EPA 8260C |
| 1,4-Dioxane | 31 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 21:07 | RLD | EPA 8260C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080241 | Sample Description: MW-12D | License/Well #: 04189/021 | Sampled: 12/1/2021 16:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 1.42 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 09:31 | NAH | EPA 6010C |
| Dissolved Manganese | 37.9 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 09:31 | NAH | EPA 6010C |

CT LAB Sample#: 1080242 Sample Description: MW-12S License/Well #: 04189/020 Sampled: 12/1/2021 16:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|-------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.65 | mg/L | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 5.01 | Feet | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -56.3 | MV | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 974.09 | umhos/cm | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.85 | S.U. | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 9.50 | Deg. C | | | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 162.68 | NTU | N/A | N/A | 1 | | | 12/1/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 310 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:50 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/2/2021 13:25 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.4 | 1 | | | 12/2/2021 18:39 | TMG | EPA 9056A |
| Total Chloride | 190 | mg/L | 10 | 32 | 10 | | | 12/3/2021 13:06 | TMG | EPA 9056A |
| Total Sulfate | 21 | mg/L | 0.8 | 2.5 | 1 | | | 12/2/2021 18:39 | TMG | EPA 9056A |
| Total Organic Carbon | 1.4 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 20:40 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.374 | mg/L | 0.033 | 0.11 | 1 | | 12/3/2021 09:40 | 12/8/2021 07:15 | NAH | EPA 6010C |
| Total Manganese | 130 | ug/L | 1.5 | 5.0 | 1 | | 12/3/2021 09:40 | 12/8/2021 07:15 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:14 | 12/8/2021 15:43 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:14 | 12/8/2021 15:43 | KMT | RSK 175 |
| Methane | 21 | ug/L | 0.90 | 3.0 | 2 | | 12/6/2021 08:14 | 12/8/2021 15:46 | KMT | RSK 175 |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080242 Sample Description: MW-12S License/Well #: 04189/020 Sampled: 12/1/2021 16:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | 9.6 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 1.1 | ug/L | 0.017 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,1-Dichloroethene | 0.17 | ug/L | 0.024 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080242 Sample Description: MW-12S License/Well #: 04189/020 Sampled: 12/1/2021 16:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Acetone | 0.96 | ug/L | 0.84 * | 4.0 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Chlorobenzene | 0.062 | ug/L | 0.013 * | 0.10 | 1 | Q,Z | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 19 | ug/L | 0.12 | 0.50 | 5 | | | 12/8/2021 23:30 | TMG | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080242 | Sample Description: MW-12S | License/Well #: 04189/020 | Sampled: 12/1/2021 16:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 1.8 | ug/L | 0.020 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Trichloroethene | 2.6 | ug/L | 0.022 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| Vinyl chloride | 5.4 | ug/L | 0.019 | 0.10 | 1 | | | 12/9/2021 12:30 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/9/2021 12:30 | RLD | EPA 8260C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080243 | Sample Description: MW-12S | License/Well #: 04189/020 | Sampled: 12/1/2021 16:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080243 | Sample Description: MW-12S | License/Well #: 04189/020 | Sampled: 12/1/2021 16:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dissolved Iron | 0.171 | mg/L | 0.027 | 0.09 | 1 | | | 12/3/2021 09:39 | NAH | EPA 6010C |
| Dissolved Manganese | 138 | ug/L | 1.2 | 5.0 | 1 | | | 12/3/2021 09:39 | NAH | EPA 6010C |

| | | | |
|-------------------------|-------------------------------|---------------------------|--------------------|
| CT LAB Sample#: 1080244 | Sample Description: TB-120121 | License/Well #: 04189/999 | Sampled: 12/1/2021 |
|-------------------------|-------------------------------|---------------------------|--------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080244

Sample Description: TB-120121

License/Well #: 04189/999

Sampled: 12/1/2021

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|------------|-------|--------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Acetone | 1.3 | ug/L | 0.84 * | 4.0 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/8/2021 16:51 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080244

Sample Description: TB-120121

License/Well #: 04189/999

Sampled: 12/1/2021

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Methylene chloride | 0.67 | ug/L | 0.090 | 0.40 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/8/2021 | 16:51 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-------------------------------|---------------------------|--------------------|
| CT LAB Sample#: 1080244 | Sample Description: TB-120121 | License/Well #: 04189/999 | Sampled: 12/1/2021 |
|-------------------------|-------------------------------|---------------------------|--------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | Z,Q | | 12/8/2021 16:51 | RLD | EPA 8260C |

Notes regarding entire Chain of Custody:

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Brett M. Szymanski
 Project Manager
 608-356-2760

QC Qualifiers

| <u>Code</u> | <u>Description</u> |
|-------------|---|
| B | Analyte detected in the associated Method Blank. |
| C | Toxicity present in BOD sample. |
| D | Diluted Out. |
| E | Safe, No Total Coliform detected. |
| F | Unsafe, Total Coliform detected, no E. Coli detected. |
| G | Unsafe, Total Coliform detected and E. Coli detected. |
| H | Holding time exceeded. |
| I | Incubator temperature was outside acceptance limits during test period. |
| J | Estimated value. |
| L | Significant peaks were detected outside the chromatographic window. |
| M | Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits. |
| N | Insufficient BOD oxygen depletion. |
| O | Complete BOD oxygen depletion. |
| P | Concentration of analyte differs more than 40% between primary and confirmation analysis. |
| Q | Laboratory Control Sample outside acceptance limits. |
| R | See Narrative at end of report. |
| S | Surrogate standard recovery outside acceptance limits due to apparent matrix effects. |
| T | Sample received with improper preservation or temperature. |
| U | Analyte concentration was below detection limit. |
| V | Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. |
| W | Sample amount received was below program minimum. |
| X | Analyte exceeded calibration range. |
| Y | Replicate/Duplicate precision outside acceptance limits. |
| Z | Specified calibration criteria was not met. |

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
 Wisconsin (DATCP) Bacteriology ID# 289
 Louisiana NELAP (primary) ID# 115843
 Illinois NELAP Lab ID# 200073
 Kansas NELAP Lab ID# E-10368
 Virginia NELAP Lab ID# 460203
 ISO/IEC 17025-2005 A2LA Cert # 3806.01
 DoD-ELAP A2LA 3806.01

Preventative Action Limit (PAL) Exceedances

12/22/2021

Location/Landfill: OEC SUPERFUND WI

License #: 04189

Page 1 of 3

| Well Description: MW-103D | | Well #: 040 | | Sample Date | | 12/01/2021 | |
|---------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 240 | 125 | 250 | 10 | mg/L | |
| Dissolved Manganese | 01056 | 302 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 0.184 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 316 | 60 | 300 | 1.5 | ug/L | |
| 1,1-Dichloroethene | 34501 | 1.0 | 0.7 | 7 | 0.24 | ug/L | |
| cis-1,2-Dichloroethene | 77093 | 95 | 7.00 | 70.00 | 0.23 | ug/L | |
| Methylene chloride | 34423 | 7.0 | 0.5 | 5 | 0.90 | ug/L | |
| Trichloroethene | 39180 | 120 | 0.5 | 5 | 0.22 | ug/L | |
| Vinyl chloride | 39175 | 0.27 | 0.02 | 0.20 | 0.19 | ug/L | |

| Well Description: MW-103S | | Well #: 039 | | Sample Date | | 12/01/2021 | |
|---------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Dissolved Manganese | 01056 | 233 | 60 | 300 | 1.2 | ug/L | |
| Total Manganese | 01055 | 387 | 60 | 300 | 1.5 | ug/L | |
| 1,1-Dichloroethene | 34501 | 0.83 | 0.7 | 7 | 0.024 | ug/L | |
| 1,4-Dioxane | 82388 | 12 | 0.3 | 3 | 7.0 | ug/L | |
| cis-1,2-Dichloroethene | 77093 | 11 | 7.00 | 70.00 | 0.023 | ug/L | |
| Tetrachloroethene | 34475 | 9.4 | 0.5 | 5 | 0.028 | ug/L | |
| Trichloroethene | 39180 | 32 | 0.5 | 5 | 0.11 | ug/L | |
| Vinyl chloride | 39175 | 0.16 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: MW-105B | | Well #: 045 | | Sample Date | | 12/01/2021 | |
|---------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Dissolved Iron | 01046 | 2.60 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 273 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 2.40 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 270 | 60 | 300 | 1.5 | ug/L | |

| Well Description: MW-105B DUP | | Well #: 045 | | Sample Date | | 12/01/2021 | |
|-------------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Dissolved Iron | 01046 | 2.61 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 274 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 2.47 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 278 | 60 | 300 | 1.5 | ug/L | |

| Well Description: MW-105D | | Well #: 044 | | Sample Date | | 12/01/2021 | |
|---------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 190 | 125 | 250 | 10 | mg/L | |
| Dissolved Iron | 01046 | 1.90 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 78.7 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 3.04 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 80.6 | 60 | 300 | 1.5 | ug/L | |
| 1,1-Dichloroethane | 34496 | 90 | 85 | 850 | 1.7 | ug/L | |
| 1,1-Dichloroethene | 34501 | 10 | 0.7 | 7 | 0.12 | ug/L | |

Preventative Action Limit (PAL) Exceedances

12/22/2021

Location/Landfill: OEC SUPERFUND WI

License #: 04189

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| Well Description: | MW-105D | Well #: | 044 | Sample Date | 12/01/2021 | | |
|--------------------------|-----------------|---------|-------|-------------|------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| 1,2-Dichloroethane | 32103 | 0.69 | 0.5 | 5 | 0.085 | ug/L | |
| cis-1,2-Dichloroethene | 77093 | 1500 | 7.00 | 70.00 | 2.3 | ug/L | |
| trans-1,2-Dichloroethene | 34546 | 360 | 20.00 | 100.00 | 2.0 | ug/L | |
| Trichloroethene | 39180 | 73 | 0.5 | 5 | 0.11 | ug/L | |
| Vinyl chloride | 39175 | 27 | 0.02 | 0.20 | 0.095 | ug/L | |

| Well Description: | MW-12B | Well #: | 022 | Sample Date | 12/01/2021 | | |
|-------------------|-----------------|---------|------|-------------|------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 150 | 125 | 250 | 10 | mg/L | |
| Total Iron | 74010 | 0.158 | 0.15 | 0.3 | 0.033 | mg/L | |

| Well Description: | MW-12D | Well #: | 021 | Sample Date | 12/01/2021 | | |
|------------------------|-----------------|---------|------|-------------|------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 290 | 125 | 250 | 20 | mg/L | |
| Dissolved Iron | 01046 | 1.42 | 0.15 | 0.30 | 0.027 | mg/L | |
| Total Iron | 74010 | 1.34 | 0.15 | 0.3 | 0.033 | mg/L | |
| 1,1-Dichloroethene | 34501 | 11 | 0.7 | 7 | 0.024 | ug/L | |
| 1,4-Dioxane | 82388 | 31 | 0.3 | 3 | 7.0 | ug/L | |
| cis-1,2-Dichloroethene | 77093 | 62 | 7.00 | 70.00 | 0.12 | ug/L | |
| Trichloroethene | 39180 | 0.64 | 0.5 | 5 | 0.022 | ug/L | |
| Vinyl chloride | 39175 | 8.9 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: | MW-12S | Well #: | 020 | Sample Date | 12/01/2021 | | |
|------------------------|-----------------|---------|------|-------------|------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 190 | 125 | 250 | 10 | mg/L | |
| Dissolved Iron | 01046 | 0.171 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 138 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 0.374 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 130 | 60 | 300 | 1.5 | ug/L | |
| cis-1,2-Dichloroethene | 77093 | 19 | 7.00 | 70.00 | 0.12 | ug/L | |
| Trichloroethene | 39180 | 2.6 | 0.5 | 5 | 0.022 | ug/L | |
| Vinyl chloride | 39175 | 5.4 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: | MW-1D | Well #: | 002 | Sample Date | 12/01/2021 | | |
|-------------------|-----------------|---------|------|-------------|------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Dissolved Iron | 01046 | 2.63 | 0.15 | 0.30 | 0.027 | mg/L | |
| Total Iron | 74010 | 2.34 | 0.15 | 0.3 | 0.033 | mg/L | |
| Vinyl chloride | 39175 | 0.098 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: | MW-1S | Well #: | 001 | Sample Date | 12/01/2021 | | |
|---------------------|-----------------|---------|------|-------------|------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 220 | 125 | 250 | 10 | mg/L | |
| Dissolved Iron | 01046 | 0.969 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 356 | 60 | 300 | 1.2 | ug/L | |

Preventative Action Limit (PAL) Exceedances

12/22/2021

Location/Landfill: **OEC SUPERFUND WI**

License #: **04189**

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| Well Description: | <i>MW-1S</i> | Well #: | <i>001</i> | Sample Date | <i>12/01/2021</i> | | |
|-------------------|-----------------|---------|------------|-------------|-------------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Iron | 74010 | 1.76 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 349 | 60 | 300 | 1.5 | ug/L | |

| Well Description: | <i>MW-2D</i> | Well #: | <i>004</i> | Sample Date | <i>12/01/2021</i> | | |
|-------------------|-----------------|---------|------------|-------------|-------------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 180 | 125 | 250 | 10 | mg/L | |
| Dissolved Iron | 01046 | 1.03 | 0.15 | 0.30 | 0.027 | mg/L | |
| Total Iron | 74010 | 0.524 | 0.15 | 0.3 | 0.033 | mg/L | |

| Well Description: | <i>MW-5D</i> | Well #: | <i>010</i> | Sample Date | <i>12/01/2021</i> | | |
|------------------------|-----------------|---------|------------|-------------|-------------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 180 | 125 | 250 | 5.0 | mg/L | |
| Dissolved Iron | 01046 | 1.75 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 85.9 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 1.89 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 99.3 | 60 | 300 | 1.5 | ug/L | |
| 1,2-Dichloroethane | 32103 | 0.57 | 0.5 | 5 | 0.017 | ug/L | |
| cis-1,2-Dichloroethene | 77093 | 13 | 7.00 | 70.00 | 0.023 | ug/L | |
| Trichloroethene | 39180 | 1.3 | 0.5 | 5 | 0.022 | ug/L | |
| Vinyl chloride | 39175 | 0.80 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: | <i>MW-9S</i> | Well #: | <i>014</i> | Sample Date | <i>12/01/2021</i> | | |
|---------------------|-----------------|---------|------------|-------------|-------------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 350 | 125 | 250 | 20 | mg/L | |
| Dissolved Iron | 01046 | 0.61 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 100 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 1.98 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 104 | 60 | 300 | 1.5 | ug/L | |

Selected Indicators - Summary

| Location/Landfill: | | OCONOMOWOC ELECTROPLATING | | | License #: | 04189 | 12/22/2021 |
|--------------------|----------------------|---------------------------|---------|---------|-------------|---------|------------|
| Sample Date | | Sample ID | | | | | |
| | | MW-103D | MW-103S | MW-105B | MW-105B DUP | MW-105D | MW-12B |
| 12/01/2021 | Color (Field) | CLEAR | CLEAR | CLEAR | | CLEAR | CLEAR |
| | Conductivity (Field) | 1176.8 | 1017.3 | 744.5 | | 1123.2 | 884.37 |
| | Depth to Groundwater | 7.33 | 7.59 | 4.53 | | 4.51 | 4.98 |
| | Nitrate Nitrogen T/D | <0.12 | <0.12 | <0.12 | 0.47 | 0.23 | <0.12 |
| | Odor (Field) | NONE | NONE | NONE | | NONE | NONE |
| | OX/REDOX (Field) | 22.3 | 48.2 | -115.5 | | -27.6 | -164.50 |
| | pH (Field) | 7.75 | 7.57 | 8.04 | | 7.8 | 9.22 |
| | T/D Alkalinity | 320 | 540 | 330 | 320 | 360 | 260 |
| | T/D Chloride | 240 | 68 | 84 | 86 | 190 | 150 |
| | T/D Iron | 0.0591 | 0.0303 | 2.40 | 2.47 | 1.90 | 0.109 |
| | T/D Manganese | 302 | 233 | 270 | 274 | 78.7 | 6.1 |
| | T/D Organic Carbon | 4.0 | 6.2 | 0.78 | 1.1 | 1.9 | <0.4 |
| | T/D Oxygen (Field) | 0.86 | 1.41 | 1.24 | | 1.09 | 2.42 |
| | T/D Sulfate | 63 | 60 | 4.0 | 12 | 60 | 29 |
| | T/D Sulfide | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | Temperature (Field) | 11.78 | 11.82 | 10.83 | | 11.16 | 9.92 |
| | Turbidity (Field) | 196.22 | 169.81 | 157.92 | | 152.72 | 163.55 |

| | | | | | | | |
|-------------------|----------------------|-----------------|-----------------|----------------|----------------|----------------|----------------|
| 12/01/2021 | Color (Field) | MW-12D CLEAR | MW-12S CLEAR | MW-1D CLEAR | MW-1S CLEAR | MW-2D CLEAR | MW-5D CLEAR |
| | Conductivity (Field) | 1460.2 | 974.09 | 530.81 | 1206.4 | 1046.8 | 1036.6 |
| | Depth to Groundwater | 3.99 | 5.01 | 7.62 | 7.79 | 6.74 | 4.16 |
| | Nitrate Nitrogen T/D | 0.26 | <0.12 | 0.16 | <0.12 | 0.12 | 0.14 |
| | Odor (Field) | NONE | NONE | NONE | NONE | NONE | NONE |
| | OX/REDOX (Field) | -65.00 | -56.3 | -80.4 | 76.90 | 1.2 | -57.7 |
| | pH (Field) | 7.76 | 7.85 | 7.88 | 7.52 | 7.69 | 7.59 |
| | T/D Alkalinity | 410 | 310 | 320 | 350 | 330 | 340 |
| | T/D Chloride | 290 | 190 | 5.2 | 220 | 180 | 180 |
| | T/D Iron | 1.34 | 0.171 | 2.34 | 0.969 | 0.524 | 1.75 |
| | T/D Manganese | 37.2 | 130 | 18.5 | 349 | 19.1 | 85.9 |
| | T/D Organic Carbon | 3.7 | 1.4 | <0.4 | 1.9 | 0.65 | 1.1 |
| | T/D Oxygen (Field) | 0.74 | 1.65 | 0.57 | 1.47 | 1.12 | 1.53 |
| | T/D Sulfate | 120 | 21 | 1.0 | 44 | 47 | 48 |
| | T/D Sulfide | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | Temperature (Field) | 9.45 | 9.50 | 11.4 | 11.19 | 10.81 | 10.59 |
| | Turbidity (Field) | 164.09 | 162.68 | 202.78 | 182.04 | 239.87 | 217.14 |

| | | | |
|-------------------|----------------------|----------------|---------------|
| 12/01/2021 | Color (Field) | MW-9S CLEAR | OW-6 CLEAR |
| | Conductivity (Field) | 1456.50 | 869.12 |
| | Depth to Groundwater | 6.34 | 6.13 |
| | Nitrate Nitrogen T/D | <0.12 | 0.12 |
| | Odor (Field) | NONE | NONE |
| | OX/REDOX (Field) | -27.9 | -66.1 |
| | pH (Field) | 7.54 | 10.17 |
| | T/D Alkalinity | 340 | 260 |
| | T/D Chloride | 350 | 120 |
| | T/D Iron | 0.61 | <0.027 |
| | T/D Manganese | 100 | 1.2 |
| | T/D Organic Carbon | 1.3 | <0.4 |
| | T/D Oxygen (Field) | 1.41 | 1.75 |
| | T/D Sulfate | 38 | 20 |
| | T/D Sulfide | <1.0 | <1.0 |
| | Temperature (Field) | 11.20 | 11.26 |
| | Turbidity (Field) | 200.86 | 224.01 |

QC Summary Report

HYDE ENVIRONMENTAL, INC.

Project Name: OEC SUPERFUND WI

SDG #: 0

Folder #: 166179

Project #:

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197914 | Analysis Date: | 12/2/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1080619 | Analysis Time: | 13:25 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | 1080204 | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Dissolved Sulfide | 1.0 | mg/L | 0 | U | | | | 0 | 20 |
| Total Sulfide | 1.0 | mg/L | 0 | U | | | | 0 | 20 |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197914 | Analysis Date: | 12/2/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1080620 | Analysis Time: | 13:25 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | 1080242 | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Dissolved Sulfide | 1.0 | mg/L | 0 | U | | | | 0 | 20 |
| Total Sulfide | 1.0 | mg/L | 0 | U | | | | 0 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 197914 | Analysis Date: | 12/2/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1080617 | Analysis Time: | 13:25 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Sulfide | 4.90 | mg/L | | | 5.0 | 98 | 90 --- 110 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 197914 | Analysis Date: | 12/2/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1080618 | Analysis Time: | 13:25 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Sulfide | 1 | mg/L | | U | 0 | | | 1 | |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197917 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082505 | Analysis Time: | 16:57 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1080204 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 1.80 | mg/L | 1.9 | | | | | 5 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 197917 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082503 | Analysis Time: | 16:14 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 50.22 | mg/L | | | 50.0 | 100 | 83 --- 114 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 197917 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082504 | Analysis Time: | 16:28 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 0.4 | mg/L | | U | 0 | | 0.4 | | |

Matrix Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197917 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082507 | Analysis Time: | 17:20 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1082506 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 52.9 | mg/L | 1.9 | | 50.0 | 102 | 78 --- 118 | 1 | 6 |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197917 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082506 | Analysis Time: | 17:08 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1080204 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 52.4 | mg/L | 1.9 | | 50.0 | 101 | 78 --- 118 | | 6 |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197921 | Analysis Date: | 12/2/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1081656 | Analysis Time: | 18:58 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | 1080242 | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Nitrate Nitrogen Total | 0.12 | mg/L | 0 | U | | | | 0 | 18 |
| Total Chloride | 178 | mg/L | 190 | | | | | 7 | 10 |
| Total Sulfate | 21.2 | mg/L | 21 | | | | | 1 | 10 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197921 | Analysis Date: | 12/2/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081644 | Analysis Time: | 13:12 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Chloride | 13.78 | mg/L | | | 15.00 | 92 | 80 --- 120 | | |
| Nitrate Nitrogen | 3.530 | mg/L | | | 3.50 | 101 | 80 --- 120 | | |
| Sulfate | 25.74 | mg/L | | | 25.00 | 103 | 80 --- 120 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197921 | Analysis Date: | 12/2/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081645 | Analysis Time: | 13:31 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Chloride | 1.0 | mg/L | | U | 0 | | 1.0 | | |
| Nitrate Nitrogen | 0.12 | mg/L | | U | 0 | | 0.12 | | |
| Sulfate | 0.8 | mg/L | | U | 0 | | 0.8 | | |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197921 | Analysis Date: | 12/2/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1081657 | Analysis Time: | 19:17 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | 1080242 | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Nitrate Nitrogen Total | 2.10 | mg/L | BDL | | 2.0 | 105 | 58 --- 143 | | 20 |
| Total Chloride | 253 | mg/L | 190 | | 80.0 | 79 | 47 --- 120 | | 20 |
| Total Sulfate | 28.9 | mg/L | 21 | | 8.0 | 99 | 49 --- 120 | | 20 |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198019 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083402 | Analysis Time: | 11:37 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | 1080224 | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity Dissolved | 330 | mg/L | 330 | | | | | 0 | 20 |
| Alkalinity Total | 330 | mg/L | 330 | | | | | 0 | 20 |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198019 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083403 | Analysis Time: | 11:39 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | 1080226 | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity Dissolved | 255 | mg/L | 260 | | | | | 2 | 20 |
| Alkalinity Total | 255 | mg/L | 260 | | | | | 2 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198019 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081786 | Analysis Time: | 11:29 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity | 360.0 | mg/L | | | 375.0 | 96 | 90 --- 110 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198019 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081787 | Analysis Time: | 11:30 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity | 21 | mg/L | | U | 0 | | | 21 | |

Matrix Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197925 | Analysis Date: | 12/3/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1081500 | Analysis Time: | 07:36 | Prep Date/Time: | Method: | SW6010 |
| Parent Sample #: | 1081499 | Analyst: | NAH | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 2.81 | mg/L | 0.969 | | 2.0 | 92 | 75 --- 113 | 3 | 18 |
| Manganese | 1310 | ug/L | 356 | | 1000 | 95 | 75 --- 121 | 3 | 13 |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197925 | Analysis Date: | 12/3/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1081499 | Analysis Time: | 07:28 | Prep Date/Time: | Method: | SW6010 |
| Parent Sample #: | 1080205 | Analyst: | NAH | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 2.74 | mg/L | 0.969 | | 2.0 | 89 | 75 --- 113 | | 18 |
| Manganese | 1270 | ug/L | 356 | | 1000 | 91 | 75 --- 121 | | 13 |

Lab Control Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 197970 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83577 | Matrix: | LIQUID |
| CTLab #: | 1080603 | Analysis Time: | 04:13 | Prep Date/Time: | 12/03/2021 09:40 | Method: | SW6010 |
| Parent Sample #: | | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 0.392 | mg/L | | | 0.4 | 98 | 80 --- 115 | | |
| Manganese | 216.0 | ug/L | | | 200.0 | 108 | 86 --- 112 | | |

Method Blank Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 197970 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83577 | Matrix: | LIQUID |
| CTLab #: | 1080602 | Analysis Time: | 04:42 | Prep Date/Time: | 12/03/2021 09:40 | Method: | SW6010 |
| Parent Sample #: | | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 0.011 | mg/L | | U | 0 | | 0.011 | | |
| Manganese | 1.4 | ug/L | | U | 0 | | 1.4 | | |

Matrix Spike Duplicate Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 197970 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83577 | Matrix: | GROUND WATER |
| CTLab #: | 1080605 | Analysis Time: | 05:05 | Prep Date/Time: | 12/03/2021 09:40 | Method: | SW6010 |
| Parent Sample #: | 1080604 | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 2.01 | mg/L | 1.76 | | 0.4 | 62 | 75 --- 118 | 6 | 11 |
| Manganese | 529 | ug/L | 349 | | 200 | 90 | 84 --- 111 | 6 | 7 |

Matrix Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 197970 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83577 | Matrix: | GROUND WATER |
| CTLab #: | 1080604 | Analysis Time: | 04:57 | Prep Date/Time: | 12/03/2021 09:40 | Method: | SW6010 |
| Parent Sample #: | 1080204 | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 1.90 | mg/L | 1.76 | | 0.4 | 35 | 75 --- 118 | | 11 |
| Manganese | 499 | ug/L | 349 | | 200 | 75 | 84 --- 111 | | 7 |

SDG #: 0

Folder #: 166179

Project #:

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197929 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1084545 | Analysis Time: | 14:29 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 3.81 | ug/L | | | 4.0 | 95 | 78 --- 121 | | 20 |
| 1,1,1-Trichloroethane | 4.45 | ug/L | | | 4.0 | 111 | 82 --- 122 | | 20 |
| 1,1,2,2-Tetrachloroethane | 3.65 | ug/L | | | 4.0 | 91 | 68 --- 128 | | 20 |
| 1,1,2-Trichloroethane | 3.48 | ug/L | | | 4.0 | 87 | 84 --- 114 | | 20 |
| 1,1-Dichloroethane | 4.24 | ug/L | | | 4.0 | 106 | 76 --- 122 | | 20 |
| 1,1-Dichloroethene | 4.50 | ug/L | | | 4.0 | 112 | 83 --- 123 | | 20 |
| 1,1-Dichloropropene | 4.43 | ug/L | | | 4.0 | 111 | 85 --- 120 | | 20 |
| 1,2 Dichloroethane-d4 | 91.0 | % Recovery | | | 100 | 91.0 | 87 --- 107 | | |
| 1,2,3-Trichlorobenzene | 3.64 | ug/L | | | 4.0 | 91 | 78 --- 121 | | 20 |
| 1,2,3-Trichloropropane | 3.38 | ug/L | | | 4.0 | 84 | 62 --- 129 | | 20 |
| 1,2,4-Trichlorobenzene | 3.89 | ug/L | | | 4.0 | 97 | 80 --- 120 | | 20 |
| 1,2,4-Trimethylbenzene | 4.59 | ug/L | | | 4.0 | 115 | 76 --- 125 | | 20 |
| 1,2-Dibromo-3-chloropropane | 3.28 | ug/L | | | 4.0 | 82 | 69 --- 125 | | 20 |
| 1,2-Dibromoethane | 3.59 | ug/L | | | 4.0 | 90 | 80 --- 118 | | 20 |
| 1,2-Dichlorobenzene | 5.40 | ug/L | | | 4.0 | 135 | 80 --- 117 | | 20 |
| 1,2-Dichloroethane | 3.87 | ug/L | | | 4.0 | 97 | 78 --- 118 | | 20 |
| 1,2-Dichloropropane | 3.94 | ug/L | | | 4.0 | 98 | 78 --- 121 | | 20 |
| 1,3,5-Trimethylbenzene | 4.65 | ug/L | | | 4.0 | 116 | 76 --- 126 | | 20 |
| 1,3-Dichlorobenzene | 4.29 | ug/L | | | 4.0 | 107 | 78 --- 119 | | 20 |
| 1,3-Dichloropropane | 3.62 | ug/L | | | 4.0 | 90 | 82 --- 117 | | 20 |
| 1,4-Dichlorobenzene | 6.93 | ug/L | | | 4.0 | 173 | 77 --- 118 | | 20 |
| 2,2-Dichloropropane | 4.20 | ug/L | | | 4.0 | 105 | 71 --- 133 | | 20 |
| 2-Butanone | 34.4 | ug/L | | | 40.0 | 86 | 80 --- 120 | | 20 |
| 2-Chlorotoluene | 4.62 | ug/L | | | 4.0 | 116 | 73 --- 124 | | 20 |
| 2-Hexanone | 34.4 | ug/L | | | 40.0 | 86 | 73 --- 127 | | 20 |
| 4-Chlorotoluene | 4.53 | ug/L | | | 4.0 | 113 | 74 --- 125 | | 20 |
| 4-Methyl-2-pentanone | 36.1 | ug/L | | | 40.0 | 90 | 77 --- 125 | | 20 |
| Acetone | 36.9 | ug/L | | | 40.0 | 92 | 72 --- 117 | | 20 |
| Benzene | 4.16 | ug/L | | | 4.0 | 104 | 82 --- 118 | | 20 |
| Bromobenzene | 4.26 | ug/L | | | 4.0 | 106 | 77 --- 118 | | 20 |
| Bromochloromethane | 3.77 | ug/L | | | 4.0 | 94 | 81 --- 116 | | 20 |
| Bromodichloromethane | 3.88 | ug/L | | | 4.0 | 97 | 80 --- 122 | | 20 |
| Bromofluorobenzene | 103 | % Recovery | | | 100 | 103 | 90 --- 108 | | |
| Bromoform | 3.33 | ug/L | | | 4.0 | 83 | 72 --- 124 | | 20 |
| Bromomethane | 4.26 | ug/L | | | 4.0 | 106 | 25 --- 156 | | 20 |
| Carbon disulfide | 8.68 | ug/L | | | 8.0 | 108 | 81 --- 124 | | 20 |
| Carbon tetrachloride | 4.47 | ug/L | | | 4.0 | 112 | 87 --- 129 | | 20 |
| Chlorobenzene | 8.06 | ug/L | | | 4.0 | 202 | 78 --- 118 | | 20 |
| Chloroethane | 4.30 | ug/L | | | 4.0 | 108 | 73 --- 126 | | 20 |
| Chloroform | 4.08 | ug/L | | | 4.0 | 102 | 76 --- 119 | | 20 |
| Chloromethane | 4.01 | ug/L | | | 4.0 | 100 | 70 --- 121 | | 20 |
| cis-1,2-Dichloroethene | 4.06 | ug/L | | | 4.0 | 102 | 82 --- 118 | | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197929 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1084545 | Analysis Time: | 14:29 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 3.72 | ug/L | | | 4.0 | 93 | 81 --- 123 | | 20 |
| d8-Toluene | 99.0 | % Recovery | | | 100 | 99.0 | 93 --- 108 | | |
| Dibromochloromethane | 3.63 | ug/L | | | 4.0 | 91 | 76 --- 124 | | 20 |
| Dibromofluoromethane | 96.0 | % Recovery | | | 100 | 96.0 | 93 --- 106 | | |
| Dibromomethane | 3.68 | ug/L | | | 4.0 | 92 | 83 --- 115 | | 20 |
| Dichlorodifluoromethane | 4.51 | ug/L | | | 4.0 | 113 | 78 --- 126 | | 20 |
| Diisopropyl ether | 3.53 | ug/L | | | 4.0 | 88 | 75 --- 125 | | 20 |
| Ethylbenzene | 4.36 | ug/L | | | 4.0 | 109 | 78 --- 125 | | 20 |
| Hexachlorobutadiene | 4.55 | ug/L | | | 4.0 | 114 | 79 --- 123 | | 20 |
| Isopropylbenzene | 4.39 | ug/L | | | 4.0 | 110 | 81 --- 124 | | 20 |
| m & p-Xylene | 8.43 | ug/L | | | 8.0 | 105 | 80 --- 123 | | 20 |
| Methyl tert-butyl ether | 3.33 | ug/L | | | 4.0 | 83 | 82 --- 116 | | 20 |
| Methylene chloride | 4.07 | ug/L | | | 4.0 | 102 | 73 --- 128 | | 20 |
| n-Butylbenzene | 4.76 | ug/L | | | 4.0 | 119 | 76 --- 127 | | 20 |
| n-Propylbenzene | 4.65 | ug/L | | | 4.0 | 116 | 75 --- 129 | | 20 |
| Naphthalene | 3.36 | ug/L | | | 4.0 | 84 | 64 --- 129 | | 20 |
| o-Xylene | 4.15 | ug/L | | | 4.0 | 104 | 81 --- 121 | | 20 |
| p-Isopropyltoluene | 4.72 | ug/L | | | 4.0 | 118 | 79 --- 126 | | 20 |
| sec-Butylbenzene | 4.77 | ug/L | | | 4.0 | 119 | 76 --- 128 | | 20 |
| Styrene | 3.99 | ug/L | | | 4.0 | 100 | 81 --- 122 | | 20 |
| tert-Butylbenzene | 4.74 | ug/L | | | 4.0 | 118 | 76 --- 125 | | 20 |
| Tetrachloroethene | 4.44 | ug/L | | | 4.0 | 111 | 82 --- 123 | | 20 |
| Tetrahydrofuran | 35.5 | ug/L | | | 40.0 | 89 | 69 --- 122 | | 20 |
| Toluene | 4.21 | ug/L | | | 4.0 | 105 | 82 --- 119 | | 20 |
| trans-1,2-Dichloroethene | 4.26 | ug/L | | | 4.0 | 106 | 80 --- 122 | | 20 |
| trans-1,3-Dichloropropene | 3.50 | ug/L | | | 4.0 | 88 | 83 --- 119 | | 20 |
| Trichloroethene | 4.32 | ug/L | | | 4.0 | 108 | 82 --- 120 | | 20 |
| Trichlorofluoromethane | 4.67 | ug/L | | | 4.0 | 117 | 78 --- 130 | | 20 |
| Vinyl acetate | 34.3 | ug/L | | | 40.0 | 86 | 63 --- 136 | | 20 |
| Vinyl chloride | 4.49 | ug/L | | | 4.0 | 112 | 73 --- 127 | | 20 |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197929 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082484 | Analysis Time: | 15:54 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,1,1-Trichloroethane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,1,2,2-Tetrachloroethane | 0.015 | ug/L | | U | 0 | | 0.015 | | |
| 1,1,2-Trichloroethane | 0.036 | ug/L | | U | 0 | | 0.036 | | |
| 1,1-Dichloroethane | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 1,1-Dichloroethene | 0.024 | ug/L | | U | 0 | | 0.024 | | |
| 1,1-Dichloropropene | 0.074 | ug/L | | U | 0 | | 0.074 | | |
| 1,2 Dichloroethane-d4 | 96.0 | % Recovery | | | 100 | 96.0 | 68 --- 120 | | |
| 1,2,3-Trichlorobenzene | 0.019 | ug/L | | U | 0 | | 0.019 | | |
| 1,2,3-Trichloropropane | 0.031 | ug/L | | U | 0 | | 0.031 | | |
| 1,2,4-Trichlorobenzene | 0.0222 | ug/L | | U | 0 | | 0.0222 | | |
| 1,2,4-Trimethylbenzene | 0.011 | ug/L | | U | 0 | | 0.011 | | |
| 1,2-Dibromo-3-chloropropane | 0.12 | ug/L | | U | 0 | | 0.12 | | |
| 1,2-Dibromoethane | 0.029 | ug/L | | U | 0 | | 0.029 | | |
| 1,2-Dichlorobenzene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| 1,2-Dichloroethane | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 1,2-Dichloropropane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3,5-Trimethylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3-Dichlorobenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3-Dichloropropane | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| 1,4-Dichlorobenzene | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 2,2-Dichloropropane | 0.075 | ug/L | | U | 0 | | 0.075 | | |
| 2-Butanone | 0.31 | ug/L | | U | 0 | | 0.31 | | |
| 2-Chlorotoluene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| 2-Hexanone | 0.15 | ug/L | | U | 0 | | 0.15 | | |
| 4-Chlorotoluene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 4-Methyl-2-pentanone | 0.19 | ug/L | | U | 0 | | 0.19 | | |
| Acetone | 0.84 | ug/L | | U | 0 | | 0.84 | | |
| Benzene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Bromobenzene | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Bromochloromethane | 0.034 | ug/L | | U | 0 | | 0.034 | | |
| Bromodichloromethane | 0.019 | ug/L | | U | 0 | | 0.019 | | |
| Bromofluorobenzene | 100 | % Recovery | | | 100 | 100 | 68 --- 120 | | |
| Bromoform | 0.041 | ug/L | | U | 0 | | 0.041 | | |
| Bromomethane | 0.052 | ug/L | | U | 0 | | 0.052 | | |
| Carbon disulfide | 0.11 | ug/L | | U | 0 | | 0.11 | | |
| Carbon tetrachloride | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Chlorobenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Chloroethane | 0.40 | ug/L | | U | 0 | | 0.40 | | |
| Chloroform | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| Chloromethane | 0.045 | ug/L | | U | 0 | | 0.045 | | |
| cis-1,2-Dichloroethene | 0.023 | ug/L | | U | 0 | | 0.023 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197929 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082484 | Analysis Time: | 15:54 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| d8-Toluene | 100 | % Recovery | | | 100 | 100 | 71 --- 117 | | |
| Dibromochloromethane | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| Dibromofluoromethane | 100 | % Recovery | | | 100 | 100 | 67 --- 122 | | |
| Dibromomethane | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Dichlorodifluoromethane | 0.091 | ug/L | | U | 0 | | 0.091 | | |
| Diisopropyl ether | 0.015 | ug/L | | U | 0 | | 0.015 | | |
| Ethylbenzene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| Hexachlorobutadiene | 0.027 | ug/L | | U | 0 | | 0.027 | | |
| Isopropylbenzene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| m & p-Xylene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Methyl tert-butyl ether | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| Methylene chloride | 0.090 | ug/L | | U | 0 | | 0.090 | | |
| n-Butylbenzene | 0.021 | ug/L | | U | 0 | | 0.021 | | |
| n-Propylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Naphthalene | 0.025 | ug/L | | U | 0 | | 0.025 | | |
| o-Xylene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| p-Isopropyltoluene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| sec-Butylbenzene | 0.012 | ug/L | | U | 0 | | 0.012 | | |
| Styrene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| tert-Butylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Tetrachloroethene | 0.028 | ug/L | | U | 0 | | 0.028 | | |
| Tetrahydrofuran | 0.38 | ug/L | | U | 0 | | 0.38 | | |
| Toluene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| trans-1,2-Dichloroethene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| trans-1,3-Dichloropropene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| Trichloroethene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Trichlorofluoromethane | 0.033 | ug/L | | U | 0 | | 0.033 | | |
| Vinyl acetate | 0.14 | ug/L | | U | 0 | | 0.14 | | |
| Vinyl chloride | 0.019 | ug/L | | U | 0 | | 0.019 | | |

Matrix Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197929 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082940 | Analysis Time: | 15:52 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1082939 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 98.0 | ug/L | BDL | | 100 | 98 | 67 --- 122 | 2 | 21 |
| 1,1,1-Trichloroethane | 115 | ug/L | 12 | | 100 | 103 | 69 --- 128 | 3 | 20 |
| 1,1,2,2-Tetrachloroethane | 96.0 | ug/L | BDL | | 100 | 96 | 54 --- 130 | 2 | 22 |
| 1,1,2-Trichloroethane | 98.6 | ug/L | BDL | | 100 | 99 | 67 --- 116 | 2 | 25 |
| 1,1-Dichloroethane | 103 | ug/L | 4.8 | | 100 | 98 | 64 --- 124 | 3 | 25 |
| 1,1-Dichloroethene | 104 | ug/L | 1.0 | | 100 | 103 | 70 --- 130 | 3 | 24 |
| 1,1-Dichloropropene | 104 | ug/L | BDL | | 100 | 104 | 74 --- 127 | 5 | 21 |
| 1,2 Dichloroethane-d4 | 98.0 | % Recovery | | | 100.0 | 98.0 | 86 --- 106 | 0 | 7 |
| 1,2,3-Trichlorobenzene | 110 | ug/L | BDL | | 100 | 110 | 56 --- 134 | 8 | 31 |
| 1,2,3-Trichloropropane | 91.4 | ug/L | BDL | | 100 | 91 | 54 --- 117 | 4 | 26 |
| 1,2,4-Trichlorobenzene | 107 | ug/L | BDL | | 100 | 107 | 56 --- 133 | 9 | 29 |
| 1,2,4-Trimethylbenzene | 99.2 | ug/L | BDL | | 100 | 99 | 63 --- 132 | 3 | 36 |
| 1,2-Dibromo-3-chloropropane | 95.1 | ug/L | BDL | | 100 | 95 | 48 --- 121 | 2 | 34 |
| 1,2-Dibromoethane | 97.9 | ug/L | BDL | | 100 | 98 | 66 --- 114 | 1 | 22 |
| 1,2-Dichlorobenzene | 98.8 | ug/L | BDL | | 100 | 99 | 63 --- 124 | 3 | 23 |
| 1,2-Dichloroethane | 102 | ug/L | BDL | | 100 | 102 | 60 --- 117 | 3 | 21 |
| 1,2-Dichloropropane | 99.7 | ug/L | BDL | | 100 | 100 | 67 --- 121 | 3 | 19 |
| 1,3,5-Trimethylbenzene | 97.6 | ug/L | BDL | | 100 | 98 | 68 --- 130 | 3 | 34 |
| 1,3-Dichlorobenzene | 100 | ug/L | BDL | | 100 | 100 | 66 --- 126 | 2 | 22 |
| 1,3-Dichloropropane | 97.8 | ug/L | BDL | | 100 | 98 | 67 --- 114 | 1 | 23 |
| 1,4-Dichlorobenzene | 99.1 | ug/L | BDL | | 100 | 99 | 65 --- 125 | 2 | 22 |
| 2,2-Dichloropropane | 99.4 | ug/L | BDL | | 100 | 99 | 57 --- 136 | 5 | 21 |
| 2-Butanone | 971 | ug/L | BDL | | 1000 | 97 | 67 --- 110 | 3 | 29 |
| 2-Chlorotoluene | 97.2 | ug/L | BDL | | 100 | 97 | 61 --- 134 | 3 | 20 |
| 2-Hexanone | 960 | ug/L | BDL | | 1000 | 96 | 51 --- 128 | 3 | 28 |
| 4-Chlorotoluene | 98.6 | ug/L | BDL | | 100 | 99 | 65 --- 129 | 4 | 22 |
| 4-Methyl-2-pentanone | 965 | ug/L | BDL | | 1000 | 96 | 55 --- 125 | 4 | 29 |
| Acetone | 1030 | ug/L | 14 | | 1000 | 102 | 41 --- 101 | 2 | 39 |
| Benzene | 96.7 | ug/L | BDL | | 100 | 97 | 71 --- 120 | 4 | 17 |
| Bromobenzene | 97.7 | ug/L | BDL | | 100 | 98 | 63 --- 129 | 4 | 20 |
| Bromochloromethane | 99.2 | ug/L | BDL | | 100 | 99 | 69 --- 113 | 2 | 22 |
| Bromodichloromethane | 101 | ug/L | BDL | | 100 | 101 | 66 --- 119 | 1 | 20 |
| Bromofluorobenzene | 97.0 | % Recovery | | | 100.0 | 97.0 | 75 --- 124 | 0 | 7 |
| Bromoform | 96.6 | ug/L | BDL | | 100 | 97 | 57 --- 116 | 1 | 28 |
| Bromomethane | 96.3 | ug/L | BDL | | 100 | 96 | 11 --- 144 | 8 | 34 |
| Carbon disulfide | 196 | ug/L | BDL | | 200 | 98 | 62 --- 136 | 4 | 31 |
| Carbon tetrachloride | 107 | ug/L | BDL | | 100 | 107 | 80 --- 133 | 3 | 20 |
| Chlorobenzene | 97.0 | ug/L | BDL | | 100 | 97 | 69 --- 120 | 3 | 21 |
| Chloroethane | 101 | ug/L | BDL | | 100 | 101 | 61 --- 129 | 5 | 26 |
| Chloroform | 98.0 | ug/L | BDL | | 100 | 98 | 64 --- 121 | 3 | 18 |
| Chloromethane | 93.5 | ug/L | BDL | | 100 | 94 | 58 --- 120 | 2 | 21 |
| cis-1,2-Dichloroethene | 193 | ug/L | 95 | | 100 | 98 | 71 --- 117 | 4 | 21 |

SDG #: 0

Folder #: 166179

Project #:

Matrix Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197929 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082940 | Analysis Time: | 15:52 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1082939 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 98.5 | ug/L | BDL | | 100 | 98 | 66 --- 116 | 2 | 21 |
| d8-Toluene | 100 | % Recovery | | | 100 | 100 | 94 --- 105 | 0 | 7 |
| Dibromochloromethane | 99.7 | ug/L | BDL | | 100 | 100 | 64 --- 115 | 1 | 23 |
| Dibromofluoromethane | 101 | % Recovery | | | 100.0 | 101 | 90 --- 108 | 0 | 7 |
| Dibromomethane | 98.7 | ug/L | BDL | | 100 | 99 | 68 --- 111 | 3 | 21 |
| Dichlorodifluoromethane | 105 | ug/L | BDL | | 100 | 105 | 68 --- 141 | 3 | 22 |
| Diisopropyl ether | 93.9 | ug/L | BDL | | 100 | 94 | 57 --- 129 | 4 | 27 |
| Ethylbenzene | 96.9 | ug/L | BDL | | 100 | 97 | 70 --- 128 | 3 | 24 |
| Hexachlorobutadiene | 109 | ug/L | BDL | | 100 | 109 | 57 --- 146 | 10 | 30 |
| Isopropylbenzene | 99.3 | ug/L | BDL | | 100 | 99 | 72 --- 131 | 2 | 24 |
| m & p-Xylene | 195 | ug/L | BDL | | 200 | 98 | 70 --- 128 | 2 | 28 |
| Methyl tert-butyl ether | 95.4 | ug/L | BDL | | 100 | 95 | 60 --- 116 | 3 | 33 |
| Methylene chloride | 113 | ug/L | 7.0 | | 100 | 106 | 29 --- 139 | 4 | 36 |
| n-Butylbenzene | 105 | ug/L | BDL | | 100 | 105 | 67 --- 136 | 5 | 24 |
| n-Propylbenzene | 98.5 | ug/L | BDL | | 100 | 98 | 64 --- 143 | 4 | 23 |
| Naphthalene | 98.1 | ug/L | BDL | | 100 | 98 | 58 --- 122 | 10 | 31 |
| o-Xylene | 97.3 | ug/L | BDL | | 100 | 97 | 71 --- 123 | 2 | 26 |
| p-Isopropyltoluene | 101 | ug/L | BDL | | 100 | 101 | 71 --- 135 | 4 | 27 |
| sec-Butylbenzene | 102 | ug/L | BDL | | 100 | 102 | 71 --- 137 | 3 | 23 |
| Styrene | 99.3 | ug/L | BDL | | 100 | 99 | 70 --- 125 | 2 | 40 |
| tert-Butylbenzene | 98.9 | ug/L | BDL | | 100 | 99 | 70 --- 133 | 3 | 22 |
| Tetrachloroethene | 105 | ug/L | BDL | | 100 | 105 | 75 --- 127 | 2 | 21 |
| Tetrahydrofuran | 930 | ug/L | BDL | | 1000 | 93 | 48 --- 111 | 3 | 28 |
| Toluene | 95.4 | ug/L | BDL | | 100 | 95 | 71 --- 120 | 4 | 19 |
| trans-1,2-Dichloroethene | 101 | ug/L | 0.73 | | 100 | 100 | 72 --- 121 | 4 | 28 |
| trans-1,3-Dichloropropene | 97.1 | ug/L | BDL | | 100 | 97 | 69 --- 109 | 3 | 21 |
| Trichloroethene | 209 | ug/L | 120 | | 100 | 89 | 73 --- 118 | 4 | 19 |
| Trichlorofluoromethane | 108 | ug/L | BDL | | 100 | 108 | 75 --- 134 | 2 | 23 |
| Vinyl acetate | 899 | ug/L | BDL | | 1000 | 90 | 55 --- 127 | 4 | 25 |
| Vinyl chloride | 105 | ug/L | 0.27 | | 100 | 105 | 61 --- 130 | 3 | 21 |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197929 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082939 | Analysis Time: | 15:23 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1080228 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 100 | ug/L | BDL | | 100 | 100 | 67 --- 122 | | 21 |
| 1,1,1-Trichloroethane | 118 | ug/L | 12 | | 100 | 106 | 69 --- 128 | | 20 |
| 1,1,2,2-Tetrachloroethane | 98.4 | ug/L | BDL | | 100 | 98 | 54 --- 130 | | 22 |
| 1,1,2-Trichloroethane | 100 | ug/L | BDL | | 100 | 100 | 67 --- 116 | | 25 |
| 1,1-Dichloroethane | 107 | ug/L | 4.8 | | 100 | 102 | 64 --- 124 | | 25 |
| 1,1-Dichloroethene | 107 | ug/L | 1.0 | | 100 | 106 | 70 --- 130 | | 24 |
| 1,1-Dichloropropene | 110 | ug/L | BDL | | 100 | 110 | 74 --- 127 | | 21 |
| 1,2 Dichloroethane-d4 | 95.0 | % Recovery | | | | 95.0 | 86 --- 106 | | 7 |
| 1,2,3-Trichlorobenzene | 119 | ug/L | BDL | | 100 | 119 | 56 --- 134 | | 31 |
| 1,2,3-Trichloropropane | 88.2 | ug/L | BDL | | 100 | 88 | 54 --- 117 | | 26 |
| 1,2,4-Trichlorobenzene | 118 | ug/L | BDL | | 100 | 118 | 56 --- 133 | | 29 |
| 1,2,4-Trimethylbenzene | 102 | ug/L | BDL | | 100 | 102 | 63 --- 132 | | 36 |
| 1,2-Dibromo-3-chloropropane | 97.1 | ug/L | BDL | | 100 | 97 | 48 --- 121 | | 34 |
| 1,2-Dibromoethane | 98.6 | ug/L | BDL | | 100 | 99 | 66 --- 114 | | 22 |
| 1,2-Dichlorobenzene | 101 | ug/L | BDL | | 100 | 101 | 63 --- 124 | | 23 |
| 1,2-Dichloroethane | 106 | ug/L | BDL | | 100 | 106 | 60 --- 117 | | 21 |
| 1,2-Dichloropropane | 103 | ug/L | BDL | | 100 | 103 | 67 --- 121 | | 19 |
| 1,3,5-Trimethylbenzene | 101 | ug/L | BDL | | 100 | 101 | 68 --- 130 | | 34 |
| 1,3-Dichlorobenzene | 102 | ug/L | BDL | | 100 | 102 | 66 --- 126 | | 22 |
| 1,3-Dichloropropane | 99.1 | ug/L | BDL | | 100 | 99 | 67 --- 114 | | 23 |
| 1,4-Dichlorobenzene | 101 | ug/L | BDL | | 100 | 101 | 65 --- 125 | | 22 |
| 2,2-Dichloropropane | 105 | ug/L | BDL | | 100 | 105 | 57 --- 136 | | 21 |
| 2-Butanone | 999 | ug/L | BDL | | 1000 | 100 | 67 --- 110 | | 29 |
| 2-Chlorotoluene | 100 | ug/L | BDL | | 100 | 100 | 61 --- 134 | | 20 |
| 2-Hexanone | 987 | ug/L | BDL | | 1000 | 99 | 51 --- 128 | | 28 |
| 4-Chlorotoluene | 102 | ug/L | BDL | | 100 | 102 | 65 --- 129 | | 22 |
| 4-Methyl-2-pentanone | 1000 | ug/L | BDL | | 1000 | 100 | 55 --- 125 | | 29 |
| Acetone | 1060 | ug/L | 14 | | 1000 | 105 | 41 --- 101 | | 39 |
| Benzene | 101 | ug/L | BDL | | 100 | 101 | 71 --- 120 | | 17 |
| Bromobenzene | 101 | ug/L | BDL | | 100 | 101 | 63 --- 129 | | 20 |
| Bromochloromethane | 101 | ug/L | BDL | | 100 | 101 | 69 --- 113 | | 22 |
| Bromodichloromethane | 102 | ug/L | BDL | | 100 | 102 | 66 --- 119 | | 20 |
| Bromofluorobenzene | 98.0 | % Recovery | | | 100 | 98.0 | 75 --- 124 | | 7 |
| Bromoform | 97.6 | ug/L | BDL | | 100 | 98 | 57 --- 116 | | 28 |
| Bromomethane | 88.7 | ug/L | BDL | | 100 | 89 | 11 --- 144 | | 34 |
| Carbon disulfide | 204 | ug/L | BDL | | 200 | 102 | 62 --- 136 | | 31 |
| Carbon tetrachloride | 111 | ug/L | BDL | | 100 | 111 | 80 --- 133 | | 20 |
| Chlorobenzene | 99.8 | ug/L | BDL | | 100 | 100 | 69 --- 120 | | 21 |
| Chloroethane | 106 | ug/L | BDL | | 100 | 106 | 61 --- 129 | | 26 |
| Chloroform | 101 | ug/L | BDL | | 100 | 101 | 64 --- 121 | | 18 |
| Chloromethane | 95.0 | ug/L | BDL | | 100 | 95 | 58 --- 120 | | 21 |
| cis-1,2-Dichloroethene | 200 | ug/L | 95 | | 100 | 105 | 71 --- 117 | | 21 |

SDG #: 0

Folder #: 166179

Project #:

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197929 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082939 | Analysis Time: | 15:23 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1080228 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 100 | ug/L | BDL | | 100 | 100 | 66 --- 116 | | 21 |
| d8-Toluene | 99.0 | % Recovery | | | 100 | 99.0 | 94 --- 105 | | 7 |
| Dibromochloromethane | 101 | ug/L | BDL | | 100 | 101 | 64 --- 115 | | 23 |
| Dibromofluoromethane | 101 | % Recovery | | | | 101 | 90 --- 108 | | 7 |
| Dibromomethane | 101 | ug/L | BDL | | 100 | 101 | 68 --- 111 | | 21 |
| Dichlorodifluoromethane | 108 | ug/L | BDL | | 100 | 108 | 68 --- 141 | | 22 |
| Diisopropyl ether | 97.5 | ug/L | BDL | | 100 | 98 | 57 --- 129 | | 27 |
| Ethylbenzene | 99.6 | ug/L | BDL | | 100 | 100 | 70 --- 128 | | 24 |
| Hexachlorobutadiene | 121 | ug/L | BDL | | 100 | 121 | 57 --- 146 | | 30 |
| Isopropylbenzene | 101 | ug/L | BDL | | 100 | 101 | 72 --- 131 | | 24 |
| m & p-Xylene | 199 | ug/L | BDL | | 200 | 100 | 70 --- 128 | | 28 |
| Methyl tert-butyl ether | 98.4 | ug/L | BDL | | 100 | 98 | 60 --- 116 | | 33 |
| Methylene chloride | 117 | ug/L | 7.0 | | 100 | 110 | 29 --- 139 | | 36 |
| n-Butylbenzene | 111 | ug/L | BDL | | 100 | 111 | 67 --- 136 | | 24 |
| n-Propylbenzene | 102 | ug/L | BDL | | 100 | 102 | 64 --- 143 | | 23 |
| Naphthalene | 108 | ug/L | BDL | | 100 | 108 | 58 --- 122 | | 31 |
| o-Xylene | 99.7 | ug/L | BDL | | 100 | 100 | 71 --- 123 | | 26 |
| p-Isopropyltoluene | 105 | ug/L | BDL | | 100 | 105 | 71 --- 135 | | 27 |
| sec-Butylbenzene | 105 | ug/L | BDL | | 100 | 105 | 71 --- 137 | | 23 |
| Styrene | 101 | ug/L | BDL | | 100 | 101 | 70 --- 125 | | 40 |
| tert-Butylbenzene | 102 | ug/L | BDL | | 100 | 102 | 70 --- 133 | | 22 |
| Tetrachloroethene | 107 | ug/L | BDL | | 100 | 107 | 75 --- 127 | | 21 |
| Tetrahydrofuran | 959 | ug/L | BDL | | 1000 | 96 | 48 --- 111 | | 28 |
| Toluene | 99.3 | ug/L | BDL | | 100 | 99 | 71 --- 120 | | 19 |
| trans-1,2-Dichloroethene | 104 | ug/L | 0.73 | | 100 | 103 | 72 --- 121 | | 28 |
| trans-1,3-Dichloropropene | 99.6 | ug/L | BDL | | 100 | 100 | 69 --- 109 | | 21 |
| Trichloroethene | 217 | ug/L | 120 | | 100 | 97 | 73 --- 118 | | 19 |
| Trichlorofluoromethane | 111 | ug/L | BDL | | 100 | 111 | 75 --- 134 | | 23 |
| Vinyl acetate | 935 | ug/L | BDL | | 1000 | 94 | 55 --- 127 | | 25 |
| Vinyl chloride | 108 | ug/L | 0.27 | | 100 | 108 | 61 --- 130 | | 21 |

Lab Control Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 197982 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83617 | Matrix: | LIQUID |
| CTLab #: | 1081088 | Analysis Time: | 11:20 | Prep Date/Time: | 12/06/2021 08:14 | Method: | RSK175 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 3.76 | ug/L | | | 4.75 | 79 | 66 --- 129 | | 20 |
| Ethene | 5.61 | ug/L | | | 6.77 | 83 | 68 --- 128 | | 20 |
| Methane | 1.95 | ug/L | | | 2.28 | 86 | 71 --- 126 | | 20 |

Method Blank Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 197982 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83617 | Matrix: | LIQUID |
| CTLab #: | 1081087 | Analysis Time: | 11:30 | Prep Date/Time: | 12/06/2021 08:14 | Method: | RSK175 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 0.38 | ug/L | | U | 0 | | 0.38 | | |
| Ethene | 0.59 | ug/L | | U | 0 | | 0.59 | | |
| Methane | 0.45 | ug/L | | U | 0 | | 0.45 | | |

Matrix Spike Duplicate Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 197982 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83617 | Matrix: | GROUND WATER |
| CTLab #: | 1081086 | Analysis Time: | 11:54 | Prep Date/Time: | 12/06/2021 08:14 | Method: | RSK175 |
| Parent Sample #: | 1081085 | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 4.13 | ug/L | BDL | | 4.75 | 87 | 50 --- 142 | 13 | 20 |
| Ethene | 5.68 | ug/L | BDL | | 6.77 | 84 | 56 --- 138 | 3 | 43 |
| Methane | 19.9 | ug/L | 12 | | 2.28 | 346 | 10 --- 163 | 73 | 20 |

Matrix Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 197982 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83617 | Matrix: | GROUND WATER |
| CTLab #: | 1081085 | Analysis Time: | 11:40 | Prep Date/Time: | 12/06/2021 08:14 | Method: | RSK175 |
| Parent Sample #: | 1080204 | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 3.63 | ug/L | BDL | | 4.75 | 76 | 50 --- 142 | | 20 |
| Ethene | 5.53 | ug/L | BDL | | 6.77 | 82 | 56 --- 138 | | 43 |
| Methane | 9.27 | ug/L | 12 | | 2.28 | 0 | 10 --- 163 | | 20 |

Sample Condition Report

| | |
|----------------------------------|---|
| Folder #: 166179 | Print Date / Time: 12/02/2021 10:52 |
| Client: HYDE ENVIRONMENTAL, INC. | Received Date / Time / By: 12/02/2021 10:25 erc |
| Project Name: OEC SUPERFUND WI | Log-In Date / Time / By: 12/02/2021 10:52 erc |
| Project Phase: ASHIPPUN, WI | Project #: PM: BMS |
| Coolers: 6662, 5488, 6218 | Temperature: <5.0 C On Ice: Y |
| Custody Seals Present : Y | COC Present:? Y Complete? Y |
| Seal Intact? Y | Numbers: DATED AND SIGNED |
| Ship Method: UPS GROUND | Tracking Number: 3 TRACKING NUMBERS |
| Adequate Packaging: Y | Temp Blank Enclosed? Y |

Notes: SAMPLE MW-5D ARRIVED WITH ONE (1) EMPTY VOA VIAL. ALL OTHER SAMPLES WERE RECEIVED IN GOOD CONDITION ON ICE.

ONE CUSTODY SEAL PRESENT AND INTACT ON EACH COOLER UPON RECEIPT - ALL WERE DATED 12-1-21 AND SIGNED.

A TRIP BLANK WAS RECEIVED BUT WAS NOT LISTED ON THE COC. THE TRIP BLANK WAS ADDED TO THE COC AND LOGGED FOR LOW-LEVEL VOC (8260C) ANALYSIS, PER THE BOTTELS RECEIVED.

TRACKING NUMBERS: 1Z1A377E904607, "46052011, "48057825

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|--|----------------|------------|------------------|------------|
| 1080204 MW-1S | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |
| 1080204 MW-1S | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |
| 1080204 MW-1S | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |
| 1080204 MW-1S | NAOH W/ZNAC | 1 | Y / N | SLFD |
| Total # of Containers of Type (NAOH W/ZNAC) = 1 | | | | |
| 1080204 MW-1S | | | | |

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080205 MW-1S
 HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080206 MW-1D
 UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080206 MW-1D
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 N / N GAS,VOC
 VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080206 MW-1D
 HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080206 MW-1D
 NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080206 MW-1D
 H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080207 MW-1D
 HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080208 MW-5D
 UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080208 MW-5D
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC

| | | | | | |
|---------|----|---|---|---|---------|
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |
| VOA HCL | 10 | N | / | N | GAS,VOC |

Total # of Containers of Type (VOA HCL) = 8

1080208 MW-5D

| | | | | | |
|------|---|---|---|---|-----|
| HNO3 | 1 | Y | / | N | ICP |
|------|---|---|---|---|-----|

Total # of Containers of Type (HNO3) = 1

1080208 MW-5D

| | | | | | |
|-------------|---|---|---|---|------|
| NAOH W/ZNAC | 1 | Y | / | N | SLFD |
|-------------|---|---|---|---|------|

Total # of Containers of Type (NAOH W/ZNAC) = 1

1080208 MW-5D

| | | | | | |
|----------|---|---|---|---|-----|
| H2SO4 PL | 1 | Y | / | N | TOC |
|----------|---|---|---|---|-----|

Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080221 MW-5D

| | | | | | |
|------|---|---|---|---|-----|
| HNO3 | 1 | Y | / | N | ICP |
|------|---|---|---|---|-----|

Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080222 MW-9S

| | | | | | |
|-----------|---|--|---|--|------------|
| UNPRES PL | 1 | | / | | ALK,Anions |
|-----------|---|--|---|--|------------|

Total # of Containers of Type (UNPRES PL) = 1

1080222 MW-9S

| | | | | | |
|---------|---|---|---|---|---------|
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |

Total # of Containers of Type (VOA HCL) = 8

1080222 MW-9S

| | | | | | |
|------|---|---|---|---|-----|
| HNO3 | 1 | Y | / | N | ICP |
|------|---|---|---|---|-----|

Total # of Containers of Type (HNO3) = 1

1080222 MW-9S

| | | | | | |
|-------------|---|---|---|---|------|
| NAOH W/ZNAC | 1 | Y | / | N | SLFD |
|-------------|---|---|---|---|------|

Total # of Containers of Type (NAOH W/ZNAC) = 1

1080222 MW-9S

| | | | | | |
|----------|---|---|---|---|-----|
| H2SO4 PL | 1 | Y | / | N | TOC |
|----------|---|---|---|---|-----|

Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080223 MW-9S

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

Sample ID / Description

Container Type

Cond. Code

pH OK?/Filtered?

Tests

1080224 MW-2D

UNPRES PL 1 / ALK,Anions

Total # of Containers of Type (UNPRES PL) = 1

1080224 MW-2D

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 N / N GAS,VOC

VOA HCL 1 N / N GAS,VOC

Total # of Containers of Type (VOA HCL) = 8

1080224 MW-2D

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

1080224 MW-2D

NAOH W/ZNAC 1 Y / N SLFD

Total # of Containers of Type (NAOH W/ZNAC) = 1

1080224 MW-2D

H2SO4 PL 1 Y / N TOC

Total # of Containers of Type (H2SO4 PL) = 1

Sample ID / Description

Container Type

Cond. Code

pH OK?/Filtered?

Tests

1080225 MW-2D

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

Sample ID / Description

Container Type

Cond. Code

pH OK?/Filtered?

Tests

1080226 OW-6

UNPRES PL 1 / ALK,Anions

Total # of Containers of Type (UNPRES PL) = 1

1080226 OW-6

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 N / N GAS,VOC

VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080226 OW-6

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080226 OW-6

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080226 OW-6

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080227 OW-6

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080228 MW-103D

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080228 MW-103D

VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 N / N GAS,VOC
 VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080228 MW-103D

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080228 MW-103D

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080228 MW-103D

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080229 MW-103D

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|--|----------------|------------|------------------|------------|
| 1080230 MW-103S | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |
| 1080230 MW-103S | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |
| 1080230 MW-103S | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |
| 1080230 MW-103S | NAOH W/ZNAC | 1 | Y / N | SLFD |
| Total # of Containers of Type (NAOH W/ZNAC) = 1 | | | | |
| 1080230 MW-103S | H2SO4 PL | 1 | Y / N | TOC |
| Total # of Containers of Type (H2SO4 PL) = 1 | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
| 1080231 MW-103S | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
| 1080232 MW-105D | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |
| 1080232 MW-105D | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |

1080232 MW-105D

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080232 MW-105D

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080232 MW-105D

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080233 MW-105D

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080234 MW-105B

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080234 MW-105B

| | | | | |
|--|---|-------|--|---------|
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | N / N | | GAS,VOC |
| VOA HCL | 1 | N / N | | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |

1080234 MW-105B

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080234 MW-105B

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080234 MW-105B

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080235 MW-105B

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080236 MW-105B DUP

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080236 MW-105B DUP

VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 N / N GAS,VOC
VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080236 MW-105B DUP

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080236 MW-105B DUP

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080236 MW-105B DUP

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

Sample ID / Description Container Type Cond. Code pH OK?/Filtered? Tests

1080237 MW-105B DUP

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

Sample ID / Description Container Type Cond. Code pH OK?/Filtered? Tests

1080238 MW-12B

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080238 MW-12B

VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 N / N GAS,VOC
VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080238 MW-12B

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| 1080238 | MW-12B | NAOH W/ZNAC | 1 | Y | / | N | SLFD |
|--|----------------|-------------|------------------|---|---|-------|------------|
| Total # of Containers of Type (NAOH W/ZNAC) = 1 | | | | | | | |
| 1080238 | MW-12B | H2SO4 PL | 1 | Y | / | N | TOC |
| Total # of Containers of Type (H2SO4 PL) = 1 | | | | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | | | Tests | |
| 1080239 | MW-12B | HNO3 | 1 | Y | / | N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | | | Tests | |
| 1080240 | MW-12D | UNPRES PL | 1 | | / | | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | | | | |
| 1080240 | MW-12D | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | N | / | N | GAS,VOC |
| | | VOA HCL | 1 | N | / | N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | | | | |
| 1080240 | MW-12D | HNO3 | 1 | Y | / | N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | | | | |
| 1080240 | MW-12D | NAOH W/ZNAC | 1 | Y | / | N | SLFD |
| Total # of Containers of Type (NAOH W/ZNAC) = 1 | | | | | | | |
| 1080240 | MW-12D | H2SO4 PL | 1 | Y | / | N | TOC |
| Total # of Containers of Type (H2SO4 PL) = 1 | | | | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | | | Tests | |
| 1080241 | MW-12D | HNO3 | 1 | Y | / | N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | | | Tests | |
| 1080242 | MW-12S | UNPRES PL | 1 | | / | | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | | | | |

1080242 MW-12S

| | | | | | |
|---------|---|---|---|---|---------|
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |

Total # of Containers of Type (VOA HCL) = 8

1080242 MW-12S

| | | | | | |
|------|---|---|---|---|-----|
| HNO3 | 1 | Y | / | N | ICP |
|------|---|---|---|---|-----|

Total # of Containers of Type (HNO3) = 1

1080242 MW-12S

| | | | | | |
|-------------|---|---|---|---|------|
| NAOH W/ZNAC | 1 | Y | / | N | SLFD |
|-------------|---|---|---|---|------|

Total # of Containers of Type (NAOH W/ZNAC) = 1

1080242 MW-12S

| | | | | | |
|----------|---|---|---|---|-----|
| H2SO4 PL | 1 | Y | / | N | TOC |
|----------|---|---|---|---|-----|

Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080243 MW-12S

| | | | | | |
|------|---|---|---|---|-----|
| HNO3 | 1 | Y | / | N | ICP |
|------|---|---|---|---|-----|

Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080244 TRIP BLANK

| | | | | | |
|------------|---|--|---|--|-----|
| Trip Blank | 1 | | / | | VOC |
| Trip Blank | 1 | | / | | VOC |

Total # of Containers of Type (Trip Blank) = 2

1080244 TRIP BLANK

| | | | | | |
|---------|---|--|---|--|-----|
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |

Total # of Containers of Type (VOA HCL) = 2

Condition Code Condition Description

| | |
|----|---------------------|
| 10 | Insufficient Volume |
|----|---------------------|

CHAIN OF CUSTODY

Company: Hyde Environmental
 Project Contact: J. Lindemann
 Telephone: 262-250-1226
 Project Name: OEC Superfund WI
 Project #:
 Location: Ashippun WI
 Sampled By: Logan Cranley

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com
 Folder #: 166179
 Company: HYDE ENVIRONMENTAL, INC.
 Project: OCONOMOWOC ELECTROPLATING
 Logged By: erc PM: BMS
 RCRA SDWA NPDES
 Waste Other Superfund

Report To:
 EMAIL: jclindemann@hyde-env.com
 Company: Hyde
 Address: W175 N11163 Stonewood Dr. 110, Germantown WI
 Invoice To:*
 EMAIL: WT
 Company: Same
 Address: Same

Client Special Instructions

Sample containers with "F" printed on them have been field filtered

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

Filtered? Y/N
 VOCs + 14 BTEX
 low level (82 GC)
 methane, Ethane
 Ethene (82-75)
 Total Fe (6010C)
 Total Mn (6010C)
 Dissolved Fe (6010C)
 Dissolved Mn (6010C)
 Alkalinity (3102A)
 Chloride (905A)
 Sulfate (905A)
 Nitrate (905A)
 Sulfide (SM 4500 S2F)
 TOC (9060A)

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Turnaround Time
 Normal RUSH*
 Date Needed: _____
 Rush analysis requires prior CT Laboratories' approval
 Surcharges:
 24 hr 200%
 2-3 days 100%
 4-9 days 50%

| Collection | | Matrix | Grab/Comp | Sample # | Sample ID Description | Filtered? Y/N | ANALYSES REQUESTED | | | | | | | | | | | | | Total # Containers | Designated MS/MSD | CT Lab ID # Lab use only |
|------------|------|--------|-----------|----------|-----------------------|---------------|----------------------------------|--------------------------------|------------------|------------------|----------------------|----------------------|--------------------|-----------------|----------------|----------------|-----------------------|-------------|-----------|--------------------|-------------------|-----------------------------|
| Date | Time | | | | | | VOCs + 14 BTEX low level (82 GC) | methane, Ethane Ethene (82-75) | Total Fe (6010C) | Total Mn (6010C) | Dissolved Fe (6010C) | Dissolved Mn (6010C) | Alkalinity (3102A) | Chloride (905A) | Sulfate (905A) | Nitrate (905A) | Sulfide (SM 4500 S2F) | TOC (9060A) | | | | |
| 12/1/21 | 0700 | GW | Grab | | MW-1S | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13 | 108020405 | | | |
| | 0800 | | | | MW-1D | Y | | | | | | | | | | | | 13 | 06,07 | | | |
| | 0830 | | | | MW-5D | Y | | | | | | | | | | | | 13 | 08,21 | | | |
| | 0930 | | | | MW-9ES | Y | | | | | | | | | | | | 13 | 23,23 | | | |
| | 1030 | | | | MW-2D | Y | | | | | | | | | | | | 13 | 24,25 | | | |
| | 1100 | | | | OW-6 | Y | | | | | | | | | | | | 13 | 26,27 | | | |
| | 1200 | | | | MW-103D | Y | | | | | | | | | | | | 13 | 28,29 | | | |
| | 1230 | | | | MW-103S | Y | | | | | | | | | | | | 13 | 30,31 | | | |
| | 1330 | | | | MW-105D | Y | | | | | | | | | | | | 13 | 32,33 | | | |
| | 1400 | | | | MW-105B | Y | | | | | | | | | | | | 13 | 34,35 | | | |
| | 1415 | | | | MW-105B DUP | Y | | | | | | | | | | | | 13 | 36,37 | | | |
| | 1530 | | | | MW-12B | Y | | | | | | | | | | | | 13 | 38,39 | | | |

Relinquished By: Logan Cranley
 Received by:

Date/Time: 12-1-21 1740
 Date/Time:

Received By: [Signature]
 Received for Laboratory by: [Signature]
 166179 - Page 117 of 121

Date/Time: 12/1/21 1025
 Date/Time: 12/1/21 1110

Lab Use Only
 Ice Present Yes No
 Temp 15.0 IR Gun
 Cooler # 6662, 5488, 6218

Company: Hyde Environmental
 Project Contact: J. Lindemann
 Telephone: 262-250-1226
 Project Name: OEC Superfund WI
 Project #:
 Location: Ashippun WI
 Sampled By: Logan Crawley

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com

Report To: jclindemann@hyde-env.com
 EMAIL: jclindemann@hyde-env.com
 Company: Hyde
 Address: W75N11163 Stonewood Dr. 110, Germantown WI
 Invoice To: *
 EMAIL: WI
 Company: Same
 Address: Same

Lab Use Only
 Place Header Sticker Here:

166179

Program:
 QSM RCRA SDWA NPDES
 Solid Waste Other Superfund
 PO #

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Sample containers with "F" printed on them have been field filtered

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

Filtered? Y/N
 VOCs (40100)
 Low level (82600)
 Methane (15100)
 Ethane (15200)
 Ethene (15300)
 Total Fe (60100)
 Total Mn (60100)
 Dissolved Fe (60100)
 Dissolved Mn (60100)
 Alkalinity (3102)
 Chloride (9056)
 Sulfate (9056)
 Nitrate (9056)
 Sulfide (SM4500-SF)
 TOC (9060A)

ANALYSES REQUESTED

Total # Containers
 Designated MS/MSD

Turnaround Time
 Normal RUSH*
 Date Needed: _____
 Rush analysis requires prior CT Laboratories' approval
 Surcharges:
 24 hr 200%
 2-3 days 100%
 4-9 days 50%

| Collection | | Matrix | Grab/Comp | Sample # | Sample ID Description | Filtered? Y/N | ANALYSES REQUESTED | | | | | | | | | | | | | Total # Containers | Designated MS/MSD | CT Lab ID # Lab use only |
|------------|------|--------|-----------|----------|-----------------------|---------------|--------------------|-------------------|-----------------|----------------|----------------|------------------|------------------|----------------------|----------------------|-------------------|-----------------|----------------|----------------|--------------------|-------------------|-----------------------------|
| Date | Time | | | | | | VOCs (40100) | Low level (82600) | Methane (15100) | Ethane (15200) | Ethene (15300) | Total Fe (60100) | Total Mn (60100) | Dissolved Fe (60100) | Dissolved Mn (60100) | Alkalinity (3102) | Chloride (9056) | Sulfate (9056) | Nitrate (9056) | | | |
| 12/1/21 | 1606 | GW | Grab | | MW-12D | Y | X | X | X | | | | | | | | | 13 | 1080240, 41 | | | |
| 12/1/21 | 1630 | GW | Grab | | MW-12G | Y | X | X | X | | | | | | | | | 13 | 7343 | | | |
| | | | | | TREP BLANK | | | | | | | | | | | | | | 74 | | | |

Relinquished By: Logan Crawley

Date/Time: 12-1-21 1740

Received By: [Signature]

Date/Time: 12/2/21 1025

Lab Use Only
 Ice Present No 27
 Temp L.S.O IR Gun
 Cooler # 6625458, 029

Received by:

Date/Time:

Received for Laboratory by: [Signature]

Date/Time: 12/2/21 1110

Cooler Receipt Form

Ice Present YES NO
Observed Temperature 4.9
Actual Temperature 4.9
IR Gun # 27
Initials EMC
Date 12/1/21 Time 1025
Cooler #: 6662

CUSTODY SEAL
DATE 12-1-21
SIGNATURE John Crowley
QEC
Quality Environmental Containers
800-255-3950 • www.qecusa.com

JIM LINDEMANN
HYDE ENVIRONMENTAL
W175 N11163 STONEWOOD DRIVE
GERMANTOWN WI 53022

50 LBS
RS

SHIP TO:
SHIPPING DEPT
(608) 356 - 2760
CT LABS
1230 LANGE CT
BARABOO WI 53913

WI 539 0 - 10


UPS GROUND
TRACKING #: 1Z 1A3 77E 9D 4805 7825



BILLING: P/P
DESC: ENVIRONMENTAL SAMPLES
RETURN SERVICE



WB 24.0.24 Zebra ZP 450 470 11/21

Cooler Receipt Form

Ice Present YES NO

Observed Temperature 4.8

Actual Temperature 4.8

IR Gun # 27

Initials EM

Date 12/1/21 Time 10:25

Cooler #: 5488

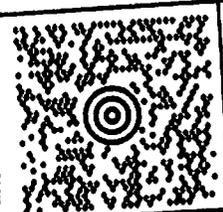
CUSTODY SEAL
DATE 12-1-21
SIGNATURE Joyan Crowley
QEC
Quality Environmental Containers
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M LINDEMANN
YDE ENVIRONMENTAL
1175 N11163 STONEWOOD DRIVE
ERMANTOWN WI 53022

50 LBS

RS

SHIP TO:
SHIPPING DEPT
(608) 356-2760
CT LABS
1230 LANGE CT
BARABOO WI 53913



WI 539 0-10



UPS GROUND
TRACKING #: 1Z 1A3 77E 90 4605 2011



BILLING: P/P
DESC: ENVIRONMENTAL SAMPLES
RETURN SERVICE



WB 24.0.24 Zebra ZP 480 87.0A 112823

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Cooler Receipt Form

Ice Present

YES NO *use*

Observed Temperature

5.8 4.3

Actual Temperature

5.8 4.3

IR Gun #

27

Initials

ELC

Date

12/21/21

Time

10:05

Cooler #:

6218

CUSTODY SEAL
DATE 12-21-21
SIGNATURE J. Egan Cransley
QEC
Quality Environmental Containers
800-255-3950 • WWW.QEUSA.COM

JIM LINDEMANN
HYDE ENVIRONMENTAL
W 175 N11163 STONEWOOD DRIVE
GERMANTOWN WI 53022

50 LBS

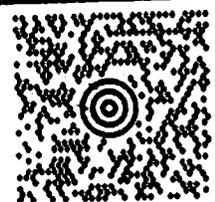
RS

SHIP TO:

SHIPPING DEPT
(608) 356-2760

CT LABS
1230 LANGE CT

BARABOO WI 53913

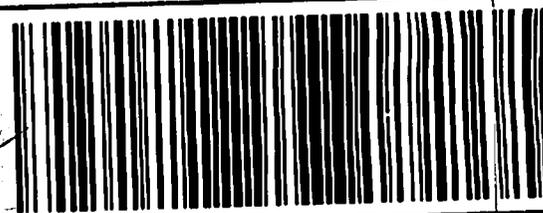


WI 539 0-10



UPS GROUND

TRACKING #: 1Z 1A3 77E 90 4607 1232

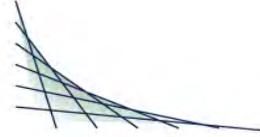


BILLING: P/P
DESC: ENVIRONMENTAL SAMPLES
RETURN SERVICE



WS 24.0.24 Zebra ZP 450 47.0A 11/2021

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ANALYTICAL REPORT

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)

ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OEC SUPERFUND WI
 Project Phase: ASHIPUN, WI
 Contract #: 3451
 Project #:
 Folder #: 166228
 Purchase Order #:

Page 1 of 60
 Arrival Temperature: 3.7
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080701 | Sample Description: MW-105S | License/Well #: 04189/043 | Sampled: 12/2/2021 07:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|------|------|----------|-----------|----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.51 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 5.19 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 24.3 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 3367.4 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.47 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 10.18 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 206.71 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 370 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:51 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.40 | 1 | | | 12/3/2021 14:08 | TMG | EPA 9056A |
| Total Chloride | 910 | mg/L | 50 | 160 | 50 | | | 12/6/2021 08:27 | TMG | EPA 9056A |
| Total Sulfate | 56 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 14:08 | TMG | EPA 9056A |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080701 Sample Description: MW-105S License/Well #: 04189/043 Sampled: 12/2/2021 07:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|--------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Total Organic Carbon | 4.1 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 10:10 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 6.54 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 01:46 | NAH | EPA 6010C |
| Total Manganese | 402 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 01:46 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:13 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:13 | KMT | RSK 175 |
| Methane | 110 | ug/L | 4.5 | 15 | 10 | M,Y | 12/6/2021 08:16 | 12/9/2021 12:17 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.30 | ug/L | 0.30 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.72 | ug/L | 0.72 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 1.9 | ug/L | 0.34 * | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,1-Dichloroethene | 0.92 | ug/L | 0.48 * | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <1.5 | ug/L | 1.5 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.38 | ug/L | 0.38 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.62 | ug/L | 0.62 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.44 | ug/L | 0.44 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.22 | ug/L | 0.22 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <2.4 | ug/L | 2.4 | 8.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.58 | ug/L | 0.58 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.32 | ug/L | 0.32 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.34 | ug/L | 0.34 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080701

Sample Description: MW-105S

License/Well #: 04189/043

Sampled: 12/2/2021 07:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|------------|-------|------|-----|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.40 | ug/L | 0.40 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.34 | ug/L | 0.34 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <1.5 | ug/L | 1.5 | 6.0 | 20 | Y | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 2-Butanone | <6.2 | ug/L | 6.2 | 40 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.40 | ug/L | 0.40 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 2-Hexanone | <3.0 | ug/L | 3.0 | 20 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <3.8 | ug/L | 3.8 | 20 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Acetone | 37 | ug/L | 17 * | 80 | 20 | B | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Benzene | <0.44 | ug/L | 0.44 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Bromobenzene | <0.36 | ug/L | 0.36 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Bromochloromethane | <0.68 | ug/L | 0.68 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Bromodichloromethane | <0.38 | ug/L | 0.38 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Bromoform | <0.82 | ug/L | 0.82 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Bromomethane | <1.0 | ug/L | 1.0 | 4.0 | 20 | Z | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Carbon disulfide | <2.2 | ug/L | 2.2 | 8.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.36 | ug/L | 0.36 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Chlorobenzene | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Chloroethane | <8.0 | ug/L | 8.0 | 30 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Chloroform | <0.32 | ug/L | 0.32 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Chloromethane | <0.90 | ug/L | 0.90 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 360 | ug/L | 4.6 | 20 | 200 | | | 12/11/2021 07:02 | TMG | EPA 8260C |
| cis-1,3-Dichloropropene | <0.28 | ug/L | 0.28 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080701

Sample Description: MW-105S

License/Well #: 04189/043

Sampled: 12/2/2021 07:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|------------|-------|------|-----|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromochloromethane | <0.32 | ug/L | 0.32 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Dibromomethane | <0.36 | ug/L | 0.36 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <1.8 | ug/L | 1.8 | 6.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Diisopropyl ether | <0.3 | ug/L | 0.3 | 2 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Ethylbenzene | <0.28 | ug/L | 0.28 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.54 | ug/L | 0.54 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Isopropylbenzene | <0.28 | ug/L | 0.28 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| m & p-Xylene | <0.44 | ug/L | 0.44 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.28 | ug/L | 0.28 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Methylene chloride | 26 | ug/L | 1.8 | 8.0 | 20 | Q,Z,B | | 12/11/2021 13:21 | RLD | EPA 8260C |
| n-Butylbenzene | <0.42 | ug/L | 0.42 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| n-Propylbenzene | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Naphthalene | <0.50 | ug/L | 0.50 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| o-Xylene | <0.32 | ug/L | 0.32 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.32 | ug/L | 0.32 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.24 | ug/L | 0.24 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Styrene | <0.28 | ug/L | 0.28 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.26 | ug/L | 0.26 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Tetrachloroethene | <0.56 | ug/L | 0.56 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Tetrahydrofuran | <7.6 | ug/L | 7.6 | 40 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Toluene | <0.28 | ug/L | 0.28 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 3.1 | ug/L | 0.40 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.40 | ug/L | 0.40 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Trichloroethene | 70 | ug/L | 0.44 | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.66 | ug/L | 0.66 | 4.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080701 | Sample Description: MW-105S | License/Well #: 04189/043 | Sampled: 12/2/2021 07:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|----------------|-------------|-------|--------|-----|----------|-----------|----------------|--------------------|---------|-----------|
| Vinyl acetate | <2.8 | ug/L | 2.8 | 20 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| Vinyl chloride | 0.69 | ug/L | 0.38 * | 2.0 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |
| 1,4-Dioxane | <140 | ug/L | 140 | 460 | 20 | | | 12/11/2021 13:21 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080702 | Sample Description: MW-105S | License/Well #: 04189/043 | Sampled: 12/2/2021 07:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 2.15 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 09:01 | NAH | EPA 6010C |
| Dissolved Manganese | 351 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 09:01 | NAH | EPA 6010C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080703 | Sample Description: MW-3D | License/Well #: 04189/006 | Sampled: 12/2/2021 08:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.91 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 7.14 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 3.4 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1090.5 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.69 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 10.83 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 269.84 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080703 Sample Description: MW-3D License/Well #: 04189/006 Sampled: 12/2/2021 08:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 330 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:52 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.40 | 1 | | | 12/3/2021 14:29 | TMG | EPA 9056A |
| Total Chloride | 210 | mg/L | 10 | 32 | 10 | | | 12/6/2021 08:47 | TMG | EPA 9056A |
| Total Sulfate | 42 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 14:29 | TMG | EPA 9056A |
| Total Organic Carbon | 0.89 | mg/L | 0.4 * | 1.3 | 1 | | | 12/8/2021 10:58 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.428 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 02:17 | NAH | EPA 6010C |
| Total Manganese | 72.2 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 02:17 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:32 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:32 | KMT | RSK 175 |
| Methane | 9.9 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:32 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080703 Sample Description: MW-3D License/Well #: 04189/006 Sampled: 12/2/2021 08:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2,4-Trimethylbenzene | 0.011 | ug/L | 0.011 * | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.042 | ug/L | 0.017 * | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080703

Sample Description: MW-3D

License/Well #: 04189/006

Sampled: 12/2/2021 08:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 2.6 | ug/L | 0.023 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.99 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/10/2021 | 23:24 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080703 | Sample Description: MW-3D | License/Well #: 04189/006 | Sampled: 12/2/2021 08:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.057 | ug/L | 0.020 * | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| Vinyl chloride | 0.075 | ug/L | 0.019 * | 0.10 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |
| 1,4-Dioxane | 33 | ug/L | 7.0 | 23 | 1 | | | 12/10/2021 23:24 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080704 | Sample Description: MW-3D | License/Well #: 04189/006 | Sampled: 12/2/2021 08:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 0.363 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 09:45 | NAH | EPA 6010C |
| Dissolved Manganese | 64.1 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 09:45 | NAH | EPA 6010C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080705 | Sample Description: MW-4S | License/Well #: 04189/007 | Sampled: 12/2/2021 09:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|-------------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 2.52 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 9.22 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 37.2 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080705 Sample Description: MW-4S License/Well #: 04189/007 Sampled: 12/2/2021 09:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|----------------|----------|--------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 2276.40 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.32 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 12.76 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 261.64 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 330 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:55 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.40 | 1 | | | 12/3/2021 14:50 | TMG | EPA 9056A |
| Total Chloride | 520 | mg/L | 50 | 160 | 50 | | | 12/6/2021 09:08 | TMG | EPA 9056A |
| Total Sulfate | 91 | mg/L | 4.0 | 13 | 5 | | | 12/3/2021 20:42 | TMG | EPA 9056A |
| Total Organic Carbon | 2.0 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 11:12 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.34 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 02:25 | NAH | EPA 6010C |
| Total Manganese | 465 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 02:25 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:38 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:38 | KMT | RSK 175 |
| Methane | 0.82 | ug/L | 0.45 * | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:38 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080705 Sample Description: MW-4S License/Well #: 04189/007 Sampled: 12/2/2021 09:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080705 Sample Description: MW-4S License/Well #: 04189/007 Sampled: 12/2/2021 09:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/10/2021 23:52 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080705 | Sample Description: MW-4S | License/Well #: 04189/007 | Sampled: 12/2/2021 09:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |
| 1,4-Dioxane | 21 | ug/L | 7.0 * | 23 | 1 | | 12/10/2021 | 23:52 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080706 | Sample Description: MW-4S | License/Well #: 04189/007 | Sampled: 12/2/2021 09:00 |
|-------------------------|---------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | 12/8/2021 | 09:53 | NAH | EPA 6010C |
| Dissolved Manganese | 80.5 | ug/L | 1.2 | 5.0 | 1 | | 12/8/2021 | 09:53 | NAH | EPA 6010C |

CT LAB Sample#: 1080707 Sample Description: MW-14DR License/Well #: 04189/050 Sampled: 12/2/2021 09:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|---------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.94 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 6.16 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 50.8 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 991.32 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.64 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 12.14 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 210.38 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 260 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:56 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.60 | mg/L | 0.12 | 0.40 | 1 | | | 12/3/2021 15:10 | TMG | EPA 9056A |
| Total Chloride | 190 | mg/L | 5.0 | 16 | 5 | | | 12/3/2021 21:02 | TMG | EPA 9056A |
| Total Sulfate | 43 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 15:10 | TMG | EPA 9056A |
| Total Organic Carbon | 0.88 | mg/L | 0.4 * | 1.3 | 1 | | | 12/8/2021 11:23 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.107 | mg/L | 0.033 * | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 02:33 | NAH | EPA 6010C |
| Total Manganese | 315 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 02:33 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:41 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:41 | KMT | RSK 175 |
| Methane | 1.8 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:41 | KMT | RSK 175 |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080707 Sample Description: MW-14DR License/Well #: 04189/050 Sampled: 12/2/2021 09:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080707

Sample Description: MW-14DR

License/Well #: 04189/050

Sampled: 12/2/2021 09:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|------------------|--------------------|---------|-----------|
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 00:21 | 00:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080707 | Sample Description: MW-14DR | License/Well #: 04189/050 | Sampled: 12/2/2021 09:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Trichloroethene | 0.083 | ug/L | 0.022 * | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 00:21 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080708 | Sample Description: MW-14DR | License/Well #: 04189/050 | Sampled: 12/2/2021 09:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080708 | Sample Description: MW-14DR | License/Well #: 04189/050 | Sampled: 12/2/2021 09:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 10:01 | NAH | EPA 6010C |
| Dissolved Manganese | 95.9 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 10:01 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080709 | Sample Description: MW-101S | License/Well #: 04189/035 | Sampled: 12/2/2021 10:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

Field Results

| | | | | | | | | | | |
|------------------------------|---------------|----------|-----|-----|---|--|--|-----------------|-----|-------|
| Dissolved Oxygen (Field) | 3.17 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 6.01 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 79.6 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1658 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.47 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 12.77 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 167.44 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |

Inorganic Results

| | | | | | | | | | | |
|------------------------|-------------|------|--------|------|----|--|--|-----------------|-----|-------------|
| Alkalinity Total | 380 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:57 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.25 | mg/L | 0.12 * | 0.40 | 1 | | | 12/3/2021 15:31 | TMG | EPA 9056A |
| Total Chloride | 420 | mg/L | 20 | 64 | 20 | | | 12/6/2021 09:29 | TMG | EPA 9056A |
| Total Sulfate | 35 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 15:31 | TMG | EPA 9056A |
| Total Organic Carbon | 4.2 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 11:34 | KMT | EPA 9060A |

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080709 Sample Description: MW-101S License/Well #: 04189/035 Sampled: 12/2/2021 10:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Total Iron | 0.568 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:02 | NAH | EPA 6010C |
| Total Manganese | 1830 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:02 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:45 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:45 | KMT | RSK 175 |
| Methane | <0.45 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:45 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080709 Sample Description: MW-101S License/Well #: 04189/035 Sampled: 12/2/2021 10:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080709 Sample Description: MW-101S License/Well #: 04189/035 Sampled: 12/2/2021 10:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080709 | Sample Description: MW-101S | License/Well #: 04189/035 | Sampled: 12/2/2021 10:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|-------|-----|----------|-----------|----------------|--------------------|---------|-----------|
| 1,4-Dioxane | 17 | ug/L | 7.0 * | 23 | 1 | | | 12/11/2021 00:49 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080710 | Sample Description: MW-101S | License/Well #: 04189/035 | Sampled: 12/2/2021 10:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 10:09 | NAH | EPA 6010C |
| Dissolved Manganese | 15.0 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 10:09 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080711 | Sample Description: MW-101B | License/Well #: 04189/036 | Sampled: 12/2/2021 11:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.8 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 6.11 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 75.2 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 986.38 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.67 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.83 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 164.10 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 280 | mg/L | 21 | 70 | 1 | | | 12/7/2021 11:58 | lay | EPA 310.2 |

CT LAB Sample#: 1080711 Sample Description: MW-101B License/Well #: 04189/036 Sampled: 12/2/2021 11:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------------|-------|---------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.26 | mg/L | 0.12 * | 0.40 | 1 | | | 12/3/2021 15:52 | TMG | EPA 9056A |
| Total Chloride | 190 | mg/L | 5.0 | 16 | 5 | | | 12/3/2021 22:25 | TMG | EPA 9056A |
| Total Sulfate | 24 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 15:52 | TMG | EPA 9056A |
| Total Organic Carbon | 1.2 | mg/L | 0.4 * | 1.3 | 1 | | | 12/8/2021 11:45 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.041 | mg/L | 0.033 * | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:10 | NAH | EPA 6010C |
| Total Manganese | 219 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:10 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:49 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:49 | KMT | RSK 175 |
| Methane | 2.5 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 12:49 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080711 Sample Description: MW-101B License/Well #: 04189/036 Sampled: 12/2/2021 11:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080711

Sample Description: MW-101B

License/Well #: 04189/036

Sampled: 12/2/2021 11:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------------|-------|---------|------|----------|-----------|------------------|--------------------|---------|-----------|
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 0.043 | ug/L | 0.023 * | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:18 | 12/11/2021 01:18 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080711 | Sample Description: MW-101B | License/Well #: 04189/036 | Sampled: 12/2/2021 11:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Trichloroethene | 0.18 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |
| 1,4-Dioxane | 11 | ug/L | 7.0 * | 23 | 1 | | | 12/11/2021 01:18 | RLD | EPA 8260C |

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|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080712 | Sample Description: MW-101B | License/Well #: 04189/036 | Sampled: 12/2/2021 11:00 |
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| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 10:17 | NAH | EPA 6010C |
| Dissolved Manganese | 93.9 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 10:17 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080713 | Sample Description: TW-202I | License/Well #: 04189/048 | Sampled: 12/2/2021 11:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.52 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 7.92 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 81.4 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1018.5 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080713 Sample Description: TW-2021 License/Well #: 04189/048 Sampled: 12/2/2021 11:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|--------|---------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.63 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.97 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 158.49 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 290 | mg/L | 21 | 70 | 1 | | | 12/7/2021 12:01 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.25 | mg/L | 0.12 * | 0.40 | 1 | | | 12/3/2021 16:12 | TMG | EPA 9056A |
| Total Chloride | 190 | mg/L | 5.0 | 16 | 5 | | | 12/3/2021 22:46 | TMG | EPA 9056A |
| Total Sulfate | 25 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 16:12 | TMG | EPA 9056A |
| Total Organic Carbon | 2.4 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 12:27 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.338 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:18 | NAH | EPA 6010C |
| Total Manganese | 572 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:18 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:07 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:07 | KMT | RSK 175 |
| Methane | 8.6 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:07 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | 0.14 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 0.021 | ug/L | 0.017 * | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080713

Sample Description: TW-2021

License/Well #: 04189/048

Sampled: 12/2/2021 11:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080713

Sample Description: TW-2021

License/Well #: 04189/048

Sampled: 12/2/2021 11:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-------------|-------|-------|------|----------|-----------|------------------|--------------------|---------|-----------|
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Chlorobenzene | 0.37 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 4.2 | ug/L | 0.023 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 01:46 | 12/11/2021 01:46 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080713 | Sample Description: TW-2021 | License/Well #: 04189/048 | Sampled: 12/2/2021 11:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.47 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Trichloroethene | 5.1 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 01:46 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080714 | Sample Description: TW-2021 | License/Well #: 04189/048 | Sampled: 12/2/2021 11:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 0.153 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 10:25 | NAH | EPA 6010C |
| Dissolved Manganese | 420 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 10:25 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080715 | Sample Description: MW-102S | License/Well #: 04189/037 | Sampled: 12/2/2021 12:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

CT LAB Sample#: 1080715 Sample Description: MW-102S License/Well #: 04189/037 Sampled: 12/2/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|---------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 3.43 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 9.13 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 69.2 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 2471.9 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.38 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 12.86 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 168.94 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 440 | mg/L | 21 | 70 | 1 | | | 12/7/2021 12:03 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 6.1 | mg/L | 0.12 | 0.40 | 1 | | | 12/3/2021 16:33 | TMG | EPA 9056A |
| Total Chloride | 550 | mg/L | 50 | 160 | 50 | | | 12/6/2021 09:49 | TMG | EPA 9056A |
| Total Sulfate | 29 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 16:33 | TMG | EPA 9056A |
| Total Organic Carbon | 2.0 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 12:39 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.0437 | mg/L | 0.033 * | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:26 | NAH | EPA 6010C |
| Total Manganese | 1.9 | ug/L | 1.5 * | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:26 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:17 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:17 | KMT | RSK 175 |
| Methane | <0.45 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:17 | KMT | RSK 175 |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080715 Sample Description: MW-102S License/Well #: 04189/037 Sampled: 12/2/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080715 Sample Description: MW-102S License/Well #: 04189/037 Sampled: 12/2/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080715 | Sample Description: MW-102S | License/Well #: 04189/037 | Sampled: 12/2/2021 12:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-----------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |
| 1,4-Dioxane | 16 | ug/L | 7.0 * | 23 | 1 | | | 12/11/2021 02:15 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080716 | Sample Description: MW-102S | License/Well #: 04189/037 | Sampled: 12/2/2021 12:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080716 | Sample Description: MW-102S | License/Well #: 04189/037 | Sampled: 12/2/2021 12:30 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 10:33 | NAH | EPA 6010C |
| Dissolved Manganese | <1.2 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 10:33 | NAH | EPA 6010C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080717 | Sample Description: MW-102D | License/Well #: 04189/038 | Sampled: 12/2/2021 13:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

Field Results

| | | | | | | | | | | |
|------------------------------|---------------|----------|-----|-----|---|--|--|-----------------|-----|-------|
| Dissolved Oxygen (Field) | 2.07 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 8.21 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -19.9 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1263.3 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.69 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 12.19 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 157.35 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |

Inorganic Results

| | | | | | | | | | | |
|------------------------|-------------|------|--------|------|----|--|--|-----------------|-----|-------------|
| Alkalinity Total | 400 | mg/L | 21 | 70 | 1 | | | 12/7/2021 12:08 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.16 | mg/L | 0.12 * | 0.40 | 1 | | | 12/3/2021 16:54 | TMG | EPA 9056A |
| Total Chloride | 190 | mg/L | 10 | 32 | 10 | | | 12/6/2021 10:10 | TMG | EPA 9056A |
| Total Sulfate | 76 | mg/L | 8.0 | 25 | 10 | | | 12/6/2021 10:10 | TMG | EPA 9056A |
| Total Organic Carbon | 1.4 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 12:50 | KMT | EPA 9060A |

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080717 Sample Description: MW-102D License/Well #: 04189/038 Sampled: 12/2/2021 13:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|---------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Total Iron | 1.78 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:34 | NAH | EPA 6010C |
| Total Manganese | 46.6 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:34 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:31 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:31 | KMT | RSK 175 |
| Methane | 1.7 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:31 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,1-Dichloroethene | 0.080 | ug/L | 0.024 * | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.15 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080717 Sample Description: MW-102D License/Well #: 04189/038 Sampled: 12/2/2021 13:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-----------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 35 | ug/L | 0.12 | 0.50 | 5 | | | 12/11/2021 06:34 | TMG | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080717 Sample Description: MW-102D License/Well #: 04189/038 Sampled: 12/2/2021 13:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Diisopropyl ether | 0.027 | ug/L | 0.02 * | 0.1 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.87 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.43 | ug/L | 0.020 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Trichloroethene | 0.079 | ug/L | 0.022 * | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |
| Vinyl chloride | 1.1 | ug/L | 0.019 | 0.10 | 1 | | 12/11/2021 | 12:23 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080717 | Sample Description: MW-102D | License/Well #: 04189/038 | Sampled: 12/2/2021 13:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 12:23 | RLD | EPA 8260C |

| | | | |
|-------------------------|-----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080718 | Sample Description: MW-102D | License/Well #: 04189/038 | Sampled: 12/2/2021 13:00 |
|-------------------------|-----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 1.67 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 10:41 | NAH | EPA 6010C |
| Dissolved Manganese | 41.5 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 10:41 | NAH | EPA 6010C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080719 | Sample Description: MW-15D | License/Well #: 04189/025 | Sampled: 12/2/2021 13:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.87 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 10.94 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -26.1 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 874.03 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.76 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 12.01 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 152.14 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 280 | mg/L | 21 | 70 | 1 | | | 12/7/2021 12:09 | lay | EPA 310.2 |

CT LAB Sample#: 1080719 Sample Description: MW-15D License/Well #: 04189/025 Sampled: 12/2/2021 13:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.40 | 1 | | | 12/3/2021 17:14 | TMG | EPA 9056A |
| Total Chloride | 140 | mg/L | 5.0 | 16 | 5 | | | 12/3/2021 23:48 | TMG | EPA 9056A |
| Total Sulfate | 16 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 17:14 | TMG | EPA 9056A |
| Total Organic Carbon | 1.7 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 13:01 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.743 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:41 | NAH | EPA 6010C |
| Total Manganese | 276 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:41 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:36 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:36 | KMT | RSK 175 |
| Methane | 9.7 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 13:36 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080719

Sample Description: MW-15D

License/Well #: 04189/025

Sampled: 12/2/2021 13:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Chlorobenzene | 0.21 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080719

Sample Description: MW-15D

License/Well #: 04189/025

Sampled: 12/2/2021 13:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|------------|-------|-------|------|----------|-----------|------------------|--------------------|---------|-----------|
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 3.9 | ug/L | 0.023 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 02:44 | 12/11/2021 02:44 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080719 | Sample Description: MW-15D | License/Well #: 04189/025 | Sampled: 12/2/2021 13:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| trans-1,2-Dichloroethene | 0.11 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Trichloroethene | 7.3 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 02:44 | RLD | EPA 8260C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080720 | Sample Description: MW-15D | License/Well #: 04189/025 | Sampled: 12/2/2021 13:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 10:49 | NAH | EPA 6010C |
| Dissolved Manganese | 221 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 10:49 | NAH | EPA 6010C |

| | | | |
|-------------------------|---------------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080721 | Sample Description: TW-202I DUP | License/Well #: 04189/048 | Sampled: 12/2/2021 13:45 |
|-------------------------|---------------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|--------------------------|--------|-------|------|------|----------|-----------|----------------|--------------------|---------|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 290 | mg/L | 21 | 70 | 1 | | | 12/7/2021 12:10 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.40 | 1 | | | 12/3/2021 18:17 | TMG | EPA 9056A |
| Total Chloride | 190 | mg/L | 5.0 | 16 | 5 | | | 12/4/2021 00:08 | TMG | EPA 9056A |
| Total Sulfate | 35 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 18:17 | TMG | EPA 9056A |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080721 Sample Description: TW-2021 DUP License/Well #: 04189/048 Sampled: 12/2/2021 13:45

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|---------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Total Organic Carbon | 1.7 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 13:12 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.328 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:49 | NAH | EPA 6010C |
| Total Manganese | 558 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:49 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 14:00 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 14:00 | KMT | RSK 175 |
| Methane | 8.9 | ug/L | 0.45 | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 14:00 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | 0.13 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 0.029 | ug/L | 0.017 * | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080721 Sample Description: TW-2021 DUP

License/Well #: 04189/048

Sampled: 12/2/2021 13:45

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Chlorobenzene | 0.35 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 5.9 | ug/L | 0.023 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080721 Sample Description: TW-2021 DUP

License/Well #: 04189/048

Sampled: 12/2/2021 13:45

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.46 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Trichloroethene | 4.5 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|---------------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080721 | Sample Description: TW-2021 DUP | License/Well #: 04189/048 | Sampled: 12/2/2021 13:45 |
|-------------------------|---------------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|----------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 03:12 | RLD | EPA 8260C |

| | | | |
|-------------------------|---------------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080722 | Sample Description: TW-2021 DUP | License/Well #: 04189/048 | Sampled: 12/2/2021 13:45 |
|-------------------------|---------------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 0.142 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 11:18 | NAH | EPA 6010C |
| Dissolved Manganese | 411 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 11:18 | NAH | EPA 6010C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080723 | Sample Description: MW-15S | License/Well #: 04189/033 | Sampled: 12/2/2021 14:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.42 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 9.94 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 1.9 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1481.9 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.67 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 12.30 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 181.09 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080723 Sample Description: MW-15S License/Well #: 04189/033 Sampled: 12/2/2021 14:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|--|--------|-------|---------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 330 | mg/L | 21 | 70 | 1 | | | 12/7/2021 12:11 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 1.6 | mg/L | 0.12 | 0.40 | 1 | | | 12/3/2021 18:37 | TMG | EPA 9056A |
| Total Chloride | 270 | mg/L | 10 | 32 | 10 | | | 12/6/2021 10:31 | TMG | EPA 9056A |
| Total Sulfate | 20 | mg/L | 0.80 | 2.5 | 1 | | | 12/3/2021 18:37 | TMG | EPA 9056A |
| Total Organic Carbon | 1.7 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 13:23 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 1.51 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:57 | NAH | EPA 6010C |
| Total Manganese | 235 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 03:57 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Qualifiers applying to all Analytes of Method RSK 175: T | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 14:05 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 14:05 | KMT | RSK 175 |
| Methane | 1.3 | ug/L | 0.45 * | 1.5 | 1 | | 12/6/2021 08:16 | 12/9/2021 14:05 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 0.052 | ug/L | 0.017 * | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080723

Sample Description: MW-15S

License/Well #: 04189/033

Sampled: 12/2/2021 14:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | 0.022 | ug/L | 0.011 * | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 03:41 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080723 Sample Description: MW-15S License/Well #: 04189/033 Sampled: 12/2/2021 14:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 2.1 | ug/L | 0.023 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Ethylbenzene | 0.022 | ug/L | 0.014 * | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| m & p-Xylene | 0.032 | ug/L | 0.022 * | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080723 | Sample Description: MW-15S | License/Well #: 04189/033 | Sampled: 12/2/2021 14:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Tetrachloroethene | 0.075 | ug/L | 0.028 * | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Toluene | 0.048 | ug/L | 0.014 * | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Trichloroethene | 0.078 | ug/L | 0.022 * | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |

Qualifiers applying to all Analytes of Method EPA 8260C: T

| | | | | | | | | | | |
|-------------|-----------|------|-------|----|---|--|--|------------------|-----|-----------|
| 1,4-Dioxane | 12 | ug/L | 7.0 * | 23 | 1 | | | 12/11/2021 03:41 | RLD | EPA 8260C |
|-------------|-----------|------|-------|----|---|--|--|------------------|-----|-----------|

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080724 | Sample Description: MW-15S | License/Well #: 04189/033 | Sampled: 12/2/2021 14:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 11:26 | NAH | EPA 6010C |
| Dissolved Manganese | 13.5 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 11:26 | NAH | EPA 6010C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080725 | Sample Description: MW-15B | License/Well #: 04189/034 | Sampled: 12/2/2021 15:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

CT LAB Sample#: 1080725 Sample Description: MW-15B License/Well #: 04189/034 Sampled: 12/2/2021 15:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|--------|------|----------|-----------|-----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.72 | mg/L | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 9.83 | Feet | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -90.5 | MV | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 2692.8 | umhos/cm | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.54 | S.U. | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 11.83 | Deg. C | | | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 175.90 | NTU | N/A | N/A | 1 | | | 12/2/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 240 | mg/L | 21 | 70 | 1 | | | 12/7/2021 12:12 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.84 | mg/L | 0.12 | 0.40 | 1 | M | | 12/3/2021 18:58 | TMG | EPA 9056A |
| Total Chloride | 730 | mg/L | 50 | 160 | 50 | M,Y | | 12/6/2021 10:51 | TMG | EPA 9056A |
| Total Sulfate | 0.84 | mg/L | 0.80 * | 2.5 | 1 | | | 12/3/2021 18:58 | TMG | EPA 9056A |
| Total Organic Carbon | 1.9 | mg/L | 0.4 | 1.3 | 1 | | | 12/8/2021 13:36 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 9.57 | mg/L | 0.033 | 0.11 | 1 | | 12/6/2021 09:57 | 12/8/2021 04:05 | NAH | EPA 6010C |
| Total Manganese | 666 | ug/L | 1.5 | 5.0 | 1 | | 12/6/2021 09:57 | 12/8/2021 04:05 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/6/2021 08:16 | 12/9/2021 14:13 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/6/2021 08:16 | 12/9/2021 14:13 | KMT | RSK 175 |
| Methane | 2500 | ug/L | 90 | 300 | 200 | | 12/6/2021 08:16 | 12/9/2021 14:32 | KMT | RSK 175 |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080725 Sample Description: MW-15B License/Well #: 04189/034 Sampled: 12/2/2021 15:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080725

Sample Description: MW-15B

License/Well #: 04189/034

Sampled: 12/2/2021 15:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|------------------|--------------------|---------|-----------|
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:09 | 12/11/2021 04:09 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080725 | Sample Description: MW-15B | License/Well #: 04189/034 | Sampled: 12/2/2021 15:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 04:09 | RLD | EPA 8260C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080726 | Sample Description: MW-15B | License/Well #: 04189/034 | Sampled: 12/2/2021 15:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
|---------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|

Metals Results

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1080726 | Sample Description: MW-15B | License/Well #: 04189/034 | Sampled: 12/2/2021 15:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dissolved Iron | 4.95 | mg/L | 0.027 | 0.09 | 1 | | | 12/8/2021 11:34 | NAH | EPA 6010C |
| Dissolved Manganese | 559 | ug/L | 1.2 | 5.0 | 1 | | | 12/8/2021 11:34 | NAH | EPA 6010C |

| | | | |
|-------------------------|-------------------------------|---------------------------|--------------------|
| CT LAB Sample#: 1080729 | Sample Description: TB-120221 | License/Well #: 04189/999 | Sampled: 12/2/2021 |
|-------------------------|-------------------------------|---------------------------|--------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080729

Sample Description: TB-120221

License/Well #: 04189/999

Sampled: 12/2/2021

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|--------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Acetone | 1.4 | ug/L | 0.84 * | 4.0 | 1 | B | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1080729

Sample Description: TB-120221

License/Well #: 04189/999

Sampled: 12/2/2021

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Methylene chloride | 0.81 | ug/L | 0.090 | 0.40 | 1 | Q,Z,B | | 12/10/2021 22:26 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|-------------------------------|---------------------------|--------------------|
| CT LAB Sample#: 1080729 | Sample Description: TB-120221 | License/Well #: 04189/999 | Sampled: 12/2/2021 |
|-------------------------|-------------------------------|---------------------------|--------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|-----------|
| 1,4-Dioxane | 65 | ug/L | 7.0 | 23 | 1 | | | 12/10/2021 22:26 | RLD | EPA 8260C |

Notes regarding entire Chain of Custody:

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Brett M. Szymanski
 Project Manager
 608-356-2760

QC Qualifiers

| <u>Code</u> | <u>Description</u> |
|-------------|---|
| B | Analyte detected in the associated Method Blank. |
| C | Toxicity present in BOD sample. |
| D | Diluted Out. |
| E | Safe, No Total Coliform detected. |
| F | Unsafe, Total Coliform detected, no E. Coli detected. |
| G | Unsafe, Total Coliform detected and E. Coli detected. |
| H | Holding time exceeded. |
| I | Incubator temperature was outside acceptance limits during test period. |
| J | Estimated value. |
| L | Significant peaks were detected outside the chromatographic window. |
| M | Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits. |
| N | Insufficient BOD oxygen depletion. |
| O | Complete BOD oxygen depletion. |
| P | Concentration of analyte differs more than 40% between primary and confirmation analysis. |
| Q | Laboratory Control Sample outside acceptance limits. |
| R | See Narrative at end of report. |
| S | Surrogate standard recovery outside acceptance limits due to apparent matrix effects. |
| T | Sample received with improper preservation or temperature. |
| U | Analyte concentration was below detection limit. |
| V | Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. |
| W | Sample amount received was below program minimum. |
| X | Analyte exceeded calibration range. |
| Y | Replicate/Duplicate precision outside acceptance limits. |
| Z | Specified calibration criteria was not met. |

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
 Wisconsin (DATCP) Bacteriology ID# 289
 Louisiana NELAP (primary) ID# 115843
 Illinois NELAP Lab ID# 200073
 Kansas NELAP Lab ID# E-10368
 Virginia NELAP Lab ID# 460203
 ISO/IEC 17025-2005 A2LA Cert # 3806.01
 DoD-ELAP A2LA 3806.01

Preventative Action Limit (PAL) Exceedances

12/22/2021

Location/Landfill: OEC SUPERFUND WI

License #: 04189

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| Well Description: <i>MW-101B</i> | | Well #: <i>036</i> | | Sample Date | | <i>12/02/2021</i> | |
|----------------------------------|-----------------|--------------------|-----|-------------|-----|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 190 | 125 | 250 | 5.0 | mg/L | |
| Dissolved Manganese | 01056 | 93.9 | 60 | 300 | 1.2 | ug/L | |
| Total Manganese | 01055 | 219 | 60 | 300 | 1.5 | ug/L | |
| 1,4-Dioxane | 82388 | 11 | 0.3 | 3 | 7.0 | ug/L | |

| Well Description: <i>MW-101S</i> | | Well #: <i>035</i> | | Sample Date | | <i>12/02/2021</i> | |
|----------------------------------|-----------------|--------------------|------|-------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 420 | 125 | 250 | 20 | mg/L | |
| Total Iron | 74010 | 0.568 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 1830 | 60 | 300 | 1.5 | ug/L | |
| 1,4-Dioxane | 82388 | 17 | 0.3 | 3 | 7.0 | ug/L | |

| Well Description: <i>MW-102D</i> | | Well #: <i>038</i> | | Sample Date | | <i>12/02/2021</i> | |
|----------------------------------|-----------------|--------------------|------|-------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 190 | 125 | 250 | 10 | mg/L | |
| Dissolved Iron | 01046 | 1.67 | 0.15 | 0.30 | 0.027 | mg/L | |
| Total Iron | 74010 | 1.78 | 0.15 | 0.3 | 0.033 | mg/L | |
| cis-1,2-Dichloroethene | 77093 | 35 | 7.00 | 70.00 | 0.12 | ug/L | |
| Vinyl chloride | 39175 | 1.1 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: <i>MW-102S</i> | | Well #: <i>037</i> | | Sample Date | | <i>12/02/2021</i> | |
|----------------------------------|-----------------|--------------------|-----|-------------|------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Nitrate Nitrogen Total | 00620 | 6.1 | 2 | 10 | 0.12 | mg/L | |
| Total Chloride | 00940 | 550 | 125 | 250 | 50 | mg/L | |
| 1,4-Dioxane | 82388 | 16 | 0.3 | 3 | 7.0 | ug/L | |

| Well Description: <i>MW-105S</i> | | Well #: <i>043</i> | | Sample Date | | <i>12/02/2021</i> | |
|----------------------------------|-----------------|--------------------|------|-------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 910 | 125 | 250 | 50 | mg/L | |
| Dissolved Iron | 01046 | 2.15 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 351 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 6.54 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 402 | 60 | 300 | 1.5 | ug/L | |
| 1,1-Dichloroethene | 34501 | 0.92 | 0.7 | 7 | 0.48 | ug/L | |
| cis-1,2-Dichloroethene | 77093 | 360 | 7.00 | 70.00 | 4.6 | ug/L | |
| Methylene chloride | 34423 | 26 | 0.5 | 5 | 1.8 | ug/L | |
| Trichloroethene | 39180 | 70 | 0.5 | 5 | 0.44 | ug/L | |
| Vinyl chloride | 39175 | 0.69 | 0.02 | 0.20 | 0.38 | ug/L | |

| Well Description: <i>MW-14DR</i> | | Well #: <i>050</i> | | Sample Date | | <i>12/02/2021</i> | |
|----------------------------------|-----------------|--------------------|-----|-------------|-----|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 190 | 125 | 250 | 5.0 | mg/L | |

Preventative Action Limit (PAL) Exceedances

12/22/2021

Location/Landfill: OEC SUPERFUND WI

License #: 04189

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| Well Description: MW-14DR | | Well #: 050 | | Sample Date | | 12/02/2021 | |
|---------------------------|-----------------|-------------|-----|-------------|-----|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Dissolved Manganese | 01056 | 95.9 | 60 | 300 | 1.2 | ug/L | |
| Total Manganese | 01055 | 315 | 60 | 300 | 1.5 | ug/L | |

| Well Description: MW-15B | | Well #: 034 | | Sample Date | | 12/02/2021 | |
|--------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 730 | 125 | 250 | 50 | mg/L | |
| Dissolved Iron | 01046 | 4.95 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 559 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 9.57 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 666 | 60 | 300 | 1.5 | ug/L | |

| Well Description: MW-15D | | Well #: 025 | | Sample Date | | 12/02/2021 | |
|--------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 140 | 125 | 250 | 5.0 | mg/L | |
| Dissolved Manganese | 01056 | 221 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 0.743 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 276 | 60 | 300 | 1.5 | ug/L | |
| Trichloroethene | 39180 | 7.3 | 0.5 | 5 | 0.022 | ug/L | |

| Well Description: MW-15S | | Well #: 033 | | Sample Date | | 12/02/2021 | |
|--------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 270 | 125 | 250 | 10 | mg/L | |
| Total Iron | 74010 | 1.51 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 235 | 60 | 300 | 1.5 | ug/L | |
| 1,4-Dioxane | 82388 | 12 | 0.3 | 3 | 7.0 | ug/L | |

| Well Description: MW-3D | | Well #: 006 | | Sample Date | | 12/02/2021 | |
|-------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 210 | 125 | 250 | 10 | mg/L | |
| Dissolved Iron | 01046 | 0.363 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 64.1 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 0.428 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 72.2 | 60 | 300 | 1.5 | ug/L | |
| 1,4-Dioxane | 82388 | 33 | 0.3 | 3 | 7.0 | ug/L | |
| Vinyl chloride | 39175 | 0.075 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: MW-4S | | Well #: 007 | | Sample Date | | 12/02/2021 | |
|-------------------------|-----------------|-------------|------|-------------|-------|------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 520 | 125 | 250 | 50 | mg/L | |
| Dissolved Manganese | 01056 | 80.5 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 0.34 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 465 | 60 | 300 | 1.5 | ug/L | |
| 1,4-Dioxane | 82388 | 21 | 0.3 | 3 | 7.0 | ug/L | |

Preventative Action Limit (PAL) Exceedances

12/22/2021

Location/Landfill: **OEC SUPERFUND WI**

License #: **04189**

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| Well Description: | <i>TW-2021</i> | Well #: | <i>048</i> | Sample Date | <i>12/02/2021</i> | | |
|---------------------|-----------------|---------|------------|-------------|-------------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 190 | 125 | 250 | 5.0 | mg/L | |
| Dissolved Iron | 01046 | 0.153 | 0.15 | 0.30 | 0.027 | mg/L | |
| Dissolved Manganese | 01056 | 420 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 0.338 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 572 | 60 | 300 | 1.5 | ug/L | |
| Trichloroethene | 39180 | 5.1 | 0.5 | 5 | 0.022 | ug/L | |

| Well Description: | <i>TW-2021 DUP</i> | Well #: | <i>048</i> | Sample Date | <i>12/02/2021</i> | | |
|---------------------|--------------------|---------|------------|-------------|-------------------|-------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 190 | 125 | 250 | 5.0 | mg/L | |
| Dissolved Manganese | 01056 | 411 | 60 | 300 | 1.2 | ug/L | |
| Total Iron | 74010 | 0.328 | 0.15 | 0.3 | 0.033 | mg/L | |
| Total Manganese | 01055 | 558 | 60 | 300 | 1.5 | ug/L | |
| Trichloroethene | 39180 | 4.5 | 0.5 | 5 | 0.022 | ug/L | |

Selected Indicators - Summary

| Location/Landfill: | | OCONOMOWOC ELECTROPLATING | | | License #: | 04189 | 12/22/2021 |
|--------------------|----------------------|---------------------------|---------|---------|------------|---------|------------|
| Sample Date | | Sample ID | | | | | |
| | | MW-101B | MW-101S | MW-102D | MW-102S | MW-105S | MW-14DR |
| 12/02/2021 | Color (Field) | CLEAR | CLEAR | CLEAR | CLEAR | CLEAR | CLEAR |
| | Conductivity (Field) | 986.38 | 1658 | 1263.3 | 2471.9 | 3367.4 | 991.32 |
| | Depth to Groundwater | 6.11 | 6.01 | 8.21 | 9.13 | 5.19 | 6.16 |
| | Nitrate Nitrogen T/D | 0.26 | 0.25 | 0.16 | 6.1 | <0.12 | 0.60 |
| | Odor (Field) | NONE | NONE | NONE | NONE | NONE | NONE |
| | OX/REDOX (Field) | 75.2 | 79.6 | -19.9 | 69.2 | 24.3 | 50.8 |
| | pH (Field) | 7.67 | 7.47 | 7.69 | 7.38 | 7.47 | 7.64 |
| | T/D Alkalinity | 280 | 380 | 400 | 440 | 370 | 260 |
| | T/D Chloride | 190 | 420 | 190 | 550 | 910 | 190 |
| | T/D Iron | <0.027 | <0.027 | 1.67 | <0.027 | 2.15 | <0.027 |
| | T/D Manganese | 219 | 15.0 | 41.5 | <1.2 | 351 | 315 |
| | T/D Organic Carbon | 1.2 | 4.2 | 1.4 | 2.0 | 4.1 | 0.88 |
| | T/D Oxygen (Field) | 1.8 | 3.17 | 2.07 | 3.43 | 1.51 | 1.94 |
| | T/D Sulfate | 24 | 35 | 76 | 29 | 56 | 43 |
| | T/D Sulfide | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | Temperature (Field) | 11.83 | 12.77 | 12.19 | 12.86 | 10.18 | 12.14 |
| | Turbidity (Field) | 164.10 | 167.44 | 157.35 | 168.94 | 206.71 | 210.38 |

| | MW-15B | MW-15D | MW-15S | MW-3D | MW-4S | TW-2021 |
|---------------------------------|--------|--------|--------|--------|---------|---------|
| 12/02/2021 Color (Field) | CLEAR | CLEAR | CLEAR | CLEAR | CLEAR | CLEAR |
| Conductivity (Field) | 2692.8 | 874.03 | 1481.9 | 1090.5 | 2276.40 | 1018.5 |
| Depth to Groundwater | 9.83 | 10.94 | 9.94 | 7.14 | 9.22 | 7.92 |
| Nitrate Nitrogen T/D | 0.84 | <0.12 | 1.6 | <0.12 | <0.12 | 0.25 |
| Odor (Field) | NONE | NONE | NONE | NONE | NONE | NONE |
| OX/REDOX (Field) | -90.5 | -26.1 | 1.9 | 3.4 | 37.2 | 81.4 |
| pH (Field) | 7.54 | 7.76 | 7.67 | 7.69 | 7.32 | 7.63 |
| T/D Alkalinity | 240 | 280 | 330 | 330 | 330 | 290 |
| T/D Chloride | 730 | 140 | 270 | 210 | 520 | 190 |
| T/D Iron | 4.95 | <0.027 | <0.027 | 0.363 | <0.027 | 0.153 |
| T/D Manganese | 559 | 221 | 13.5 | 64.1 | 465 | 420 |
| T/D Organic Carbon | 1.9 | 1.7 | 1.7 | 0.89 | 2.0 | 2.4 |
| T/D Oxygen (Field) | 1.72 | 1.87 | 1.42 | 1.91 | 2.52 | 1.52 |
| T/D Sulfate | 0.84 | 16 | 20 | 42 | 91 | 25 |
| T/D Sulfide | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| Temperature (Field) | 11.83 | 12.01 | 12.30 | 10.83 | 12.76 | 11.97 |
| Turbidity (Field) | 175.90 | 152.14 | 181.09 | 269.84 | 261.64 | 158.49 |

| | | |
|-------------------|----------------------|-------------|
| 12/02/2021 | | TW-2021 DUP |
| | Color (Field) | |
| | Conductivity (Field) | |
| | Depth to Groundwater | |
| | Nitrate Nitrogen T/D | <0.12 |
| | Odor (Field) | |
| | OX/REDOX (Field) | |
| | pH (Field) | |
| | T/D Alkalinity | 290 |
| | T/D Chloride | 190 |
| | T/D Iron | 0.142 |
| | T/D Manganese | 411 |
| | T/D Organic Carbon | 1.7 |
| | T/D Oxygen (Field) | |
| | T/D Sulfate | 35 |
| | T/D Sulfide | <1.0 |
| | Temperature (Field) | |
| | Turbidity (Field) | |

QC Summary Report

HYDE ENVIRONMENTAL, INC.

Project Name: OEC SUPERFUND WI

SDG #: 0

Folder #: 166228

Project #:

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197950 | Analysis Date: | 12/3/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1081716 | Analysis Time: | 19:19 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | 1080725 | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Nitrate Nitrogen Total | 0.120 | mg/L | 0.84 | U | | | | 200 | 18 |
| Total Chloride | 506 | mg/L | 730 | | | | | 36 | 10 |
| Total Sulfate | 0.800 | mg/L | 0.84 | U | | | | 200 | 10 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197950 | Analysis Date: | 12/3/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081712 | Analysis Time: | 13:27 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Chloride | 13.81 | mg/L | | | 15.00 | 92 | 80 --- 120 | | |
| Nitrate Nitrogen | 3.329 | mg/L | | | 3.500 | 95 | 80 --- 120 | | |
| Sulfate | 24.93 | mg/L | | | 25.00 | 100 | 80 --- 120 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197950 | Analysis Date: | 12/3/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081713 | Analysis Time: | 13:47 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Chloride | 1.0 | mg/L | | U | 0 | | 1.0 | | |
| Nitrate Nitrogen | 0.12 | mg/L | | U | 0 | | 0.12 | | |
| Sulfate | 0.8 | mg/L | | U | 0 | | 0.8 | | |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197950 | Analysis Date: | 12/3/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1081717 | Analysis Time: | 19:39 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | 1080725 | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Nitrate Nitrogen Total | 1.92 | mg/L | 0.84 | | 2.00 | 54 | 58 --- 143 | | 20 |
| Total Chloride | 1270 | mg/L | 730 | | 400 | 135 | 47 --- 120 | | 20 |
| Total Sulfate | 7.97 | mg/L | 0.84 | | 8.00 | 89 | 49 --- 120 | | 20 |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197985 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082469 | Analysis Time: | 10:21 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1080701 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 4.14 | mg/L | 4.1 | | | | | 1 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 197985 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082467 | Analysis Time: | 09:38 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 51.14 | mg/L | | | 50.0 | 102 | 83 --- 114 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 197985 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082468 | Analysis Time: | 09:52 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 0.4 | mg/L | | U | 0 | | 0.4 | | |

Matrix Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197985 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082471 | Analysis Time: | 10:45 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1082470 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 54.2 | mg/L | 4.1 | | 50.0 | 100 | 78 --- 118 | 2 | 6 |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197985 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082470 | Analysis Time: | 10:32 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1080701 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 55.4 | mg/L | 4.1 | | 50.0 | 103 | 78 --- 118 | | 6 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198019 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081786 | Analysis Time: | 11:29 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity | 360.0 | mg/L | | | 375.0 | 96 | 90 --- 110 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198019 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081787 | Analysis Time: | 11:30 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity | 21 | mg/L | | U | 0 | | | 21 | |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198020 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083426 | Analysis Time: | 12:02 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | 1080713 | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity Dissolved | 291 | mg/L | 290 | | | | | 0 | 20 |
| Alkalinity Total | 291 | mg/L | 290 | | | | | 0 | 20 |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198020 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083427 | Analysis Time: | 12:05 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | 1080715 | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity Dissolved | 444 | mg/L | 440 | | | | | 1 | 20 |
| Alkalinity Total | 444 | mg/L | 440 | | | | | 1 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198020 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081792 | Analysis Time: | 11:59 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity | 370.0 | mg/L | | | 375.0 | 99 | 90 --- 110 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198020 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1081793 | Analysis Time: | 12:00 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity | 21 | mg/L | | U | 0 | | | 21 | |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198094 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082899 | Analysis Time: | 10:10 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | 1080701 | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Dissolved Sulfide | 1.0 | mg/L | 0 | U | | | | 0 | 20 |
| Total Sulfide | 1.0 | mg/L | 0 | U | | | | 0 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198094 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082897 | Analysis Time: | 10:10 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Sulfide | 4.820 | mg/L | | | 5.0 | 96 | 90 --- 110 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198094 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082898 | Analysis Time: | 10:10 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Sulfide | 1 | mg/L | | U | 0 | | | 1 | |

Matrix Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197974 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083786 | Analysis Time: | 09:38 | Prep Date/Time: | Method: | SW6010 |
| Parent Sample #: | 1083782 | Analyst: | NAH | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 3.71 | mg/L | 2.15 | | 2.0 | 78 | 75 --- 113 | 1 | 18 |
| Manganese | 1200 | ug/L | 351 | | 1000 | 85 | 75 --- 121 | 2 | 13 |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 197974 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083782 | Analysis Time: | 09:09 | Prep Date/Time: | Method: | SW6010 |
| Parent Sample #: | 1080702 | Analyst: | NAH | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 3.66 | mg/L | 2.15 | | 2.0 | 76 | 75 --- 113 | | 18 |
| Manganese | 1180 | ug/L | 351 | | 1000 | 83 | 75 --- 121 | | 13 |

Lab Control Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198008 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83607 | Matrix: | LIQUID |
| CTLab #: | 1080985 | Analysis Time: | 01:31 | Prep Date/Time: | 12/06/2021 09:57 | Method: | SW6010 |
| Parent Sample #: | | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 0.397 | mg/L | | | 0.4 | 99 | 80 --- 115 | | |
| Manganese | 220.0 | ug/L | | | 200.0 | 110 | 86 --- 112 | | |

Method Blank Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198008 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83607 | Matrix: | LIQUID |
| CTLab #: | 1080984 | Analysis Time: | 01:38 | Prep Date/Time: | 12/06/2021 09:57 | Method: | SW6010 |
| Parent Sample #: | | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 0.011 | mg/L | | U | 0 | | 0.011 | | |
| Manganese | 1.4 | ug/L | | U | 0 | | 1.4 | | |

Matrix Spike Duplicate Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 198008 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83607 | Matrix: | GROUND WATER |
| CTLab #: | 1080987 | Analysis Time: | 02:02 | Prep Date/Time: | 12/06/2021 09:57 | Method: | SW6010 |
| Parent Sample #: | 1080986 | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 6.91 | mg/L | 6.54 | | 0.4 | 92 | 75 --- 118 | 1 | 11 |
| Manganese | 617 | ug/L | 402 | | 200 | 108 | 84 --- 111 | 0 | 7 |

Matrix Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 198008 | Analysis Date: | 12/8/2021 | Prep Batch #: | 83607 | Matrix: | GROUND WATER |
| CTLab #: | 1080986 | Analysis Time: | 01:54 | Prep Date/Time: | 12/06/2021 09:57 | Method: | SW6010 |
| Parent Sample #: | 1080701 | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 6.87 | mg/L | 6.54 | | 0.4 | 82 | 75 --- 118 | | 11 |
| Manganese | 614 | ug/L | 402 | | 200 | 106 | 84 --- 111 | | 7 |

Lab Control Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/11/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083840 | Analysis Time: | 08:27 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1083832 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 3.80 | ug/L | 3.89 | | 4.0 | 95 | 78 --- 121 | 2 | 20 |
| 1,1,1-Trichloroethane | 4.11 | ug/L | 4.33 | | 4.0 | 103 | 82 --- 122 | 5 | 20 |
| 1,1,2,2-Tetrachloroethane | 3.89 | ug/L | 3.73 | | 4.0 | 97 | 68 --- 128 | 4 | 20 |
| 1,1,2-Trichloroethane | 4.05 | ug/L | 4.13 | | 4.0 | 101 | 84 --- 114 | 2 | 20 |
| 1,1-Dichloroethane | 3.99 | ug/L | 4.20 | | 4.0 | 100 | 76 --- 122 | 5 | 20 |
| 1,1-Dichloroethene | 4.10 | ug/L | 4.32 | | 4.0 | 102 | 83 --- 123 | 5 | 20 |
| 1,1-Dichloropropene | 4.14 | ug/L | 4.33 | | 4.0 | 104 | 85 --- 120 | 4 | 20 |
| 1,2 Dichloroethane-d4 | 105 | % Recovery | | | 100 | 105 | 87 --- 107 | 0 | |
| 1,2,3-Trichlorobenzene | 3.57 | ug/L | 3.66 | | 4.0 | 89 | 78 --- 121 | 2 | 20 |
| 1,2,3-Trichloropropane | 3.50 | ug/L | 3.58 | | 4.0 | 88 | 62 --- 129 | 2 | 20 |
| 1,2,4-Trichlorobenzene | 3.52 | ug/L | 3.87 | | 4.0 | 88 | 80 --- 120 | 9 | 20 |
| 1,2,4-Trimethylbenzene | 3.89 | ug/L | 4.08 | | 4.0 | 97 | 76 --- 125 | 5 | 20 |
| 1,2-Dibromo-3-chloropropane | 3.25 | ug/L | 3.49 | | 4.0 | 81 | 69 --- 125 | 7 | 20 |
| 1,2-Dibromoethane | 3.90 | ug/L | 3.94 | | 4.0 | 98 | 80 --- 118 | 1 | 20 |
| 1,2-Dichlorobenzene | 3.83 | ug/L | 3.99 | | 4.0 | 96 | 80 --- 117 | 4 | 20 |
| 1,2-Dichloroethane | 4.35 | ug/L | 4.24 | | 4.0 | 109 | 78 --- 118 | 3 | 20 |
| 1,2-Dichloropropane | 4.10 | ug/L | 4.06 | | 4.0 | 102 | 78 --- 121 | 1 | 20 |
| 1,3,5-Trimethylbenzene | 3.81 | ug/L | 4.00 | | 4.0 | 95 | 76 --- 126 | 5 | 20 |
| 1,3-Dichlorobenzene | 3.92 | ug/L | 4.08 | | 4.0 | 98 | 78 --- 119 | 4 | 20 |
| 1,3-Dichloropropane | 4.12 | ug/L | 4.04 | | 4.0 | 103 | 82 --- 117 | 2 | 20 |
| 1,4-Dichlorobenzene | 3.85 | ug/L | 4.04 | | 4.0 | 96 | 77 --- 118 | 5 | 20 |
| 2,2-Dichloropropane | 3.11 | ug/L | 3.97 | | 4.0 | 78 | 71 --- 133 | 24 | 20 |
| 2-Butanone | 40.5 | ug/L | 40.4 | | 40.0 | 101 | 80 --- 120 | 0 | 20 |
| 2-Chlorotoluene | 3.84 | ug/L | 3.99 | | 4.0 | 96 | 73 --- 124 | 4 | 20 |
| 2-Hexanone | 41.0 | ug/L | 39.8 | | 40.0 | 102 | 73 --- 127 | 3 | 20 |
| 4-Chlorotoluene | 3.90 | ug/L | 4.10 | | 4.0 | 98 | 74 --- 125 | 5 | 20 |
| 4-Methyl-2-pentanone | 42.5 | ug/L | 40.9 | | 40.0 | 106 | 77 --- 125 | 4 | 20 |
| Acetone | 44.9 | ug/L | 42.8 | | 40.0 | 112 | 72 --- 117 | 5 | 20 |
| Benzene | 3.97 | ug/L | 4.16 | | 4.0 | 99 | 82 --- 118 | 5 | 20 |
| Bromobenzene | 3.87 | ug/L | 3.99 | | 4.0 | 97 | 77 --- 118 | 3 | 20 |
| Bromochloromethane | 4.18 | ug/L | 4.30 | | 4.0 | 104 | 81 --- 116 | 3 | 20 |
| Bromodichloromethane | 4.05 | ug/L | 4.10 | | 4.0 | 101 | 80 --- 122 | 1 | 20 |
| Bromofluorobenzene | 98.0 | % Recovery | | | 100 | 98.0 | 90 --- 108 | 0 | |
| Bromoform | 3.64 | ug/L | 3.64 | | 4.0 | 91 | 72 --- 124 | 0 | 20 |
| Bromomethane | 2.58 | ug/L | 2.87 | | 4.0 | 64 | 25 --- 156 | 11 | 20 |
| Carbon disulfide | 8.14 | ug/L | 8.60 | | 8.0 | 102 | 81 --- 124 | 5 | 20 |
| Carbon tetrachloride | 4.07 | ug/L | 4.34 | | 4.0 | 102 | 87 --- 129 | 6 | 20 |
| Chlorobenzene | 3.90 | ug/L | 3.98 | | 4.0 | 98 | 78 --- 118 | 2 | 20 |
| Chloroethane | 4.25 | ug/L | 4.45 | | 4.0 | 106 | 73 --- 126 | 5 | 20 |
| Chloroform | 3.99 | ug/L | 4.14 | | 4.0 | 100 | 76 --- 119 | 4 | 20 |
| Chloromethane | 3.76 | ug/L | 3.89 | | 4.0 | 94 | 70 --- 121 | 3 | 20 |
| cis-1,2-Dichloroethene | 3.96 | ug/L | 4.22 | | 4.0 | 99 | 82 --- 118 | 6 | 20 |

SDG #: 0

Folder #: 166228

Project #:

Lab Control Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/11/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083840 | Analysis Time: | 08:27 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1083832 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 3.79 | ug/L | 3.98 | | 4.0 | 95 | 81 --- 123 | 5 | 20 |
| d8-Toluene | 100 | % Recovery | | | 100 | 100 | 93 --- 108 | 0 | |
| Dibromochloromethane | 3.90 | ug/L | 3.81 | | 4.0 | 98 | 76 --- 124 | 2 | 20 |
| Dibromofluoromethane | 102 | % Recovery | | | 100 | 102 | 93 --- 106 | 0 | |
| Dibromomethane | 4.22 | ug/L | 4.02 | | 4.0 | 106 | 83 --- 115 | 5 | 20 |
| Dichlorodifluoromethane | 4.38 | ug/L | 4.49 | | 4.0 | 110 | 78 --- 126 | 2 | 20 |
| Diisopropyl ether | 4.00 | ug/L | 4.09 | | 4.0 | 100 | 75 --- 125 | 2 | 20 |
| Ethylbenzene | 3.86 | ug/L | 4.03 | | 4.0 | 96 | 78 --- 125 | 4 | 20 |
| Hexachlorobutadiene | 3.46 | ug/L | 3.82 | | 4.0 | 86 | 79 --- 123 | 10 | 20 |
| Isopropylbenzene | 3.91 | ug/L | 4.13 | | 4.0 | 98 | 81 --- 124 | 5 | 20 |
| m & p-Xylene | 7.67 | ug/L | 8.04 | | 8.0 | 96 | 80 --- 123 | 5 | 20 |
| Methyl tert-butyl ether | 4.15 | ug/L | 4.05 | | 4.0 | 104 | 82 --- 116 | 2 | 20 |
| Methylene chloride | 5.60 | ug/L | 5.65 | | 4.0 | 140 | 73 --- 128 | 1 | 20 |
| n-Butylbenzene | 3.89 | ug/L | 4.18 | | 4.0 | 97 | 76 --- 127 | 7 | 20 |
| n-Propylbenzene | 3.89 | ug/L | 4.10 | | 4.0 | 97 | 75 --- 129 | 5 | 20 |
| Naphthalene | 3.30 | ug/L | 3.59 | | 4.0 | 82 | 64 --- 129 | 8 | 20 |
| o-Xylene | 3.80 | ug/L | 3.99 | | 4.0 | 95 | 81 --- 121 | 5 | 20 |
| p-Isopropyltoluene | 3.87 | ug/L | 4.16 | | 4.0 | 97 | 79 --- 126 | 7 | 20 |
| sec-Butylbenzene | 3.92 | ug/L | 4.15 | | 4.0 | 98 | 76 --- 128 | 6 | 20 |
| Styrene | 3.83 | ug/L | 3.96 | | 4.0 | 96 | 81 --- 122 | 3 | 20 |
| tert-Butylbenzene | 3.88 | ug/L | 4.09 | | 4.0 | 97 | 76 --- 125 | 5 | 20 |
| Tetrachloroethene | 4.12 | ug/L | 4.32 | | 4.0 | 103 | 82 --- 123 | 5 | 20 |
| Tetrahydrofuran | 41.7 | ug/L | 39.5 | | 40.0 | 104 | 69 --- 122 | 5 | 20 |
| Toluene | 3.86 | ug/L | 4.07 | | 4.0 | 96 | 82 --- 119 | 5 | 20 |
| trans-1,2-Dichloroethene | 3.94 | ug/L | 4.20 | | 4.0 | 98 | 80 --- 122 | 6 | 20 |
| trans-1,3-Dichloropropene | 3.69 | ug/L | 3.85 | | 4.0 | 92 | 83 --- 119 | 4 | 20 |
| Trichloroethene | 3.98 | ug/L | 4.18 | | 4.0 | 100 | 82 --- 120 | 5 | 20 |
| Trichlorofluoromethane | 4.35 | ug/L | 4.51 | | 4.0 | 109 | 78 --- 130 | 4 | 20 |
| Vinyl acetate | 39.8 | ug/L | 42.0 | | 40.0 | 100 | 63 --- 136 | 5 | 20 |
| Vinyl chloride | 4.19 | ug/L | 4.38 | | 4.0 | 105 | 73 --- 127 | 4 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/10/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083832 | Analysis Time: | 20:31 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 3.89 | ug/L | | | 4.0 | 97 | 78 --- 121 | | 20 |
| 1,1,1-Trichloroethane | 4.33 | ug/L | | | 4.0 | 108 | 82 --- 122 | | 20 |
| 1,1,2,2-Tetrachloroethane | 3.73 | ug/L | | | 4.0 | 93 | 68 --- 128 | | 20 |
| 1,1,2-Trichloroethane | 4.13 | ug/L | | | 4.0 | 103 | 84 --- 114 | | 20 |
| 1,1-Dichloroethane | 4.20 | ug/L | | | 4.0 | 105 | 76 --- 122 | | 20 |
| 1,1-Dichloroethene | 4.32 | ug/L | | | 4.0 | 108 | 83 --- 123 | | 20 |
| 1,1-Dichloropropene | 4.33 | ug/L | | | 4.0 | 108 | 85 --- 120 | | 20 |
| 1,2 Dichloroethane-d4 | 96.0 | % Recovery | | | 100 | 96.0 | 87 --- 107 | | |
| 1,2,3-Trichlorobenzene | 3.66 | ug/L | | | 4.0 | 92 | 78 --- 121 | | 20 |
| 1,2,3-Trichloropropane | 3.58 | ug/L | | | 4.0 | 90 | 62 --- 129 | | 20 |
| 1,2,4-Trichlorobenzene | 3.87 | ug/L | | | 4.0 | 97 | 80 --- 120 | | 20 |
| 1,2,4-Trimethylbenzene | 4.08 | ug/L | | | 4.0 | 102 | 76 --- 125 | | 20 |
| 1,2-Dibromo-3-chloropropane | 3.49 | ug/L | | | 4.0 | 87 | 69 --- 125 | | 20 |
| 1,2-Dibromoethane | 3.94 | ug/L | | | 4.0 | 98 | 80 --- 118 | | 20 |
| 1,2-Dichlorobenzene | 3.99 | ug/L | | | 4.0 | 100 | 80 --- 117 | | 20 |
| 1,2-Dichloroethane | 4.24 | ug/L | | | 4.0 | 106 | 78 --- 118 | | 20 |
| 1,2-Dichloropropane | 4.06 | ug/L | | | 4.0 | 102 | 78 --- 121 | | 20 |
| 1,3,5-Trimethylbenzene | 4.00 | ug/L | | | 4.0 | 100 | 76 --- 126 | | 20 |
| 1,3-Dichlorobenzene | 4.08 | ug/L | | | 4.0 | 102 | 78 --- 119 | | 20 |
| 1,3-Dichloropropane | 4.04 | ug/L | | | 4.0 | 101 | 82 --- 117 | | 20 |
| 1,4-Dichlorobenzene | 4.04 | ug/L | | | 4.0 | 101 | 77 --- 118 | | 20 |
| 2,2-Dichloropropane | 3.97 | ug/L | | | 4.0 | 99 | 71 --- 133 | | 20 |
| 2-Butanone | 40.4 | ug/L | | | 40.0 | 101 | 80 --- 120 | | 20 |
| 2-Chlorotoluene | 3.99 | ug/L | | | 4.0 | 100 | 73 --- 124 | | 20 |
| 2-Hexanone | 39.8 | ug/L | | | 40.0 | 100 | 73 --- 127 | | 20 |
| 4-Chlorotoluene | 4.10 | ug/L | | | 4.0 | 102 | 74 --- 125 | | 20 |
| 4-Methyl-2-pentanone | 40.9 | ug/L | | | 40.0 | 102 | 77 --- 125 | | 20 |
| Acetone | 42.8 | ug/L | | | 40.0 | 107 | 72 --- 117 | | 20 |
| Benzene | 4.16 | ug/L | | | 4.0 | 104 | 82 --- 118 | | 20 |
| Bromobenzene | 3.99 | ug/L | | | 4.0 | 100 | 77 --- 118 | | 20 |
| Bromochloromethane | 4.30 | ug/L | | | 4.0 | 108 | 81 --- 116 | | 20 |
| Bromodichloromethane | 4.10 | ug/L | | | 4.0 | 102 | 80 --- 122 | | 20 |
| Bromofluorobenzene | 97.0 | % Recovery | | | 100 | 97.0 | 90 --- 108 | | |
| Bromoform | 3.64 | ug/L | | | 4.0 | 91 | 72 --- 124 | | 20 |
| Bromomethane | 2.87 | ug/L | | | 4.0 | 72 | 25 --- 156 | | 20 |
| Carbon disulfide | 8.60 | ug/L | | | 8.0 | 108 | 81 --- 124 | | 20 |
| Carbon tetrachloride | 4.34 | ug/L | | | 4.0 | 108 | 87 --- 129 | | 20 |
| Chlorobenzene | 3.98 | ug/L | | | 4.0 | 100 | 78 --- 118 | | 20 |
| Chloroethane | 4.45 | ug/L | | | 4.0 | 111 | 73 --- 126 | | 20 |
| Chloroform | 4.14 | ug/L | | | 4.0 | 104 | 76 --- 119 | | 20 |
| Chloromethane | 3.89 | ug/L | | | 4.0 | 97 | 70 --- 121 | | 20 |
| cis-1,2-Dichloroethene | 4.22 | ug/L | | | 4.0 | 106 | 82 --- 118 | | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/10/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083832 | Analysis Time: | 20:31 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 3.98 | ug/L | | | 4.0 | 100 | 81 --- 123 | | 20 |
| d8-Toluene | 101 | % Recovery | | | 100 | 101 | 93 --- 108 | | |
| Dibromochloromethane | 3.81 | ug/L | | | 4.0 | 95 | 76 --- 124 | | 20 |
| Dibromofluoromethane | 102 | % Recovery | | | 100 | 102 | 93 --- 106 | | |
| Dibromomethane | 4.02 | ug/L | | | 4.0 | 100 | 83 --- 115 | | 20 |
| Dichlorodifluoromethane | 4.49 | ug/L | | | 4.0 | 112 | 78 --- 126 | | 20 |
| Diisopropyl ether | 4.09 | ug/L | | | 4.0 | 102 | 75 --- 125 | | 20 |
| Ethylbenzene | 4.03 | ug/L | | | 4.0 | 101 | 78 --- 125 | | 20 |
| Hexachlorobutadiene | 3.82 | ug/L | | | 4.0 | 96 | 79 --- 123 | | 20 |
| Isopropylbenzene | 4.13 | ug/L | | | 4.0 | 103 | 81 --- 124 | | 20 |
| m & p-Xylene | 8.04 | ug/L | | | 8.0 | 100 | 80 --- 123 | | 20 |
| Methyl tert-butyl ether | 4.05 | ug/L | | | 4.0 | 101 | 82 --- 116 | | 20 |
| Methylene chloride | 5.65 | ug/L | | | 4.0 | 141 | 73 --- 128 | | 20 |
| n-Butylbenzene | 4.18 | ug/L | | | 4.0 | 104 | 76 --- 127 | | 20 |
| n-Propylbenzene | 4.10 | ug/L | | | 4.0 | 102 | 75 --- 129 | | 20 |
| Naphthalene | 3.59 | ug/L | | | 4.0 | 90 | 64 --- 129 | | 20 |
| o-Xylene | 3.99 | ug/L | | | 4.0 | 100 | 81 --- 121 | | 20 |
| p-Isopropyltoluene | 4.16 | ug/L | | | 4.0 | 104 | 79 --- 126 | | 20 |
| sec-Butylbenzene | 4.15 | ug/L | | | 4.0 | 104 | 76 --- 128 | | 20 |
| Styrene | 3.96 | ug/L | | | 4.0 | 99 | 81 --- 122 | | 20 |
| tert-Butylbenzene | 4.09 | ug/L | | | 4.0 | 102 | 76 --- 125 | | 20 |
| Tetrachloroethene | 4.32 | ug/L | | | 4.0 | 108 | 82 --- 123 | | 20 |
| Tetrahydrofuran | 39.5 | ug/L | | | 40.0 | 99 | 69 --- 122 | | 20 |
| Toluene | 4.07 | ug/L | | | 4.0 | 102 | 82 --- 119 | | 20 |
| trans-1,2-Dichloroethene | 4.20 | ug/L | | | 4.0 | 105 | 80 --- 122 | | 20 |
| trans-1,3-Dichloropropene | 3.85 | ug/L | | | 4.0 | 96 | 83 --- 119 | | 20 |
| Trichloroethene | 4.18 | ug/L | | | 4.0 | 104 | 82 --- 120 | | 20 |
| Trichlorofluoromethane | 4.51 | ug/L | | | 4.0 | 113 | 78 --- 130 | | 20 |
| Vinyl acetate | 42.0 | ug/L | | | 40.0 | 105 | 63 --- 136 | | 20 |
| Vinyl chloride | 4.38 | ug/L | | | 4.0 | 110 | 73 --- 127 | | 20 |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/10/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083838 | Analysis Time: | 21:57 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,1,1-Trichloroethane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,1,2,2-Tetrachloroethane | 0.015 | ug/L | | U | 0 | | 0.015 | | |
| 1,1,2-Trichloroethane | 0.036 | ug/L | | U | 0 | | 0.036 | | |
| 1,1-Dichloroethane | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 1,1-Dichloroethene | 0.024 | ug/L | | U | 0 | | 0.024 | | |
| 1,1-Dichloropropene | 0.074 | ug/L | | U | 0 | | 0.074 | | |
| 1,2 Dichloroethane-d4 | 95.0 | % Recovery | | | 100 | 95.0 | 68 --- 120 | | |
| 1,2,3-Trichlorobenzene | 0.019 | ug/L | | U | 0 | | 0.019 | | |
| 1,2,3-Trichloropropane | 0.031 | ug/L | | U | 0 | | 0.031 | | |
| 1,2,4-Trichlorobenzene | 0.0222 | ug/L | | U | 0 | | 0.0222 | | |
| 1,2,4-Trimethylbenzene | 0.011 | ug/L | | U | 0 | | 0.011 | | |
| 1,2-Dibromo-3-chloropropane | 0.12 | ug/L | | U | 0 | | 0.12 | | |
| 1,2-Dibromoethane | 0.029 | ug/L | | U | 0 | | 0.029 | | |
| 1,2-Dichlorobenzene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| 1,2-Dichloroethane | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 1,2-Dichloropropane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3,5-Trimethylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3-Dichlorobenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3-Dichloropropane | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| 1,4-Dichlorobenzene | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 2,2-Dichloropropane | 0.075 | ug/L | | U | 0 | | 0.075 | | |
| 2-Butanone | 0.31 | ug/L | | U | 0 | | 0.31 | | |
| 2-Chlorotoluene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| 2-Hexanone | 0.15 | ug/L | | U | 0 | | 0.15 | | |
| 4-Chlorotoluene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 4-Methyl-2-pentanone | 0.19 | ug/L | | U | 0 | | 0.19 | | |
| Acetone | 1.54 | ug/L | | | 0 | | 0.84 | | |
| Benzene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Bromobenzene | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Bromochloromethane | 0.034 | ug/L | | U | 0 | | 0.034 | | |
| Bromodichloromethane | 0.019 | ug/L | | U | 0 | | 0.019 | | |
| Bromofluorobenzene | 96.0 | % Recovery | | | 100 | 96.0 | 68 --- 120 | | |
| Bromoform | 0.041 | ug/L | | U | 0 | | 0.041 | | |
| Bromomethane | 0.052 | ug/L | | U | 0 | | 0.052 | | |
| Carbon disulfide | 0.11 | ug/L | | U | 0 | | 0.11 | | |
| Carbon tetrachloride | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Chlorobenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Chloroethane | 0.40 | ug/L | | U | 0 | | 0.40 | | |
| Chloroform | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| Chloromethane | 0.045 | ug/L | | U | 0 | | 0.045 | | |
| cis-1,2-Dichloroethene | 0.023 | ug/L | | U | 0 | | 0.023 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/10/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083838 | Analysis Time: | 21:57 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| d8-Toluene | 100 | % Recovery | | | 100 | 100 | 71 --- 117 | | |
| Dibromochloromethane | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| Dibromofluoromethane | 100 | % Recovery | | | 100 | 100 | 67 --- 122 | | |
| Dibromomethane | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Dichlorodifluoromethane | 0.091 | ug/L | | U | 0 | | 0.091 | | |
| Diisopropyl ether | 0.015 | ug/L | | U | 0 | | 0.015 | | |
| Ethylbenzene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| Hexachlorobutadiene | 0.027 | ug/L | | U | 0 | | 0.027 | | |
| Isopropylbenzene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| m & p-Xylene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Methyl tert-butyl ether | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| Methylene chloride | 1.44 | ug/L | | | 0 | | 0.090 | | |
| n-Butylbenzene | 0.021 | ug/L | | U | 0 | | 0.021 | | |
| n-Propylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Naphthalene | 0.025 | ug/L | | U | 0 | | 0.025 | | |
| o-Xylene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| p-Isopropyltoluene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| sec-Butylbenzene | 0.012 | ug/L | | U | 0 | | 0.012 | | |
| Styrene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| tert-Butylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Tetrachloroethene | 0.028 | ug/L | | U | 0 | | 0.028 | | |
| Tetrahydrofuran | 0.38 | ug/L | | U | 0 | | 0.38 | | |
| Toluene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| trans-1,2-Dichloroethene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| trans-1,3-Dichloropropene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| Trichloroethene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Trichlorofluoromethane | 0.033 | ug/L | | U | 0 | | 0.033 | | |
| Vinyl acetate | 0.14 | ug/L | | U | 0 | | 0.14 | | |
| Vinyl chloride | 0.019 | ug/L | | U | 0 | | 0.019 | | |

Lab Control Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 197983 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83618 | Matrix: | LIQUID |
| CTLab #: | 1081093 | Analysis Time: | 11:54 | Prep Date/Time: | 12/06/2021 08:16 | Method: | RSK175 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 4.31 | ug/L | | | 4.75 | 91 | 66 --- 129 | | 20 |
| Ethene | 6.16 | ug/L | | | 6.77 | 91 | 68 --- 128 | | 20 |
| Methane | 2.03 | ug/L | | | 2.28 | 89 | 71 --- 126 | | 20 |

Method Blank Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 197983 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83618 | Matrix: | LIQUID |
| CTLab #: | 1081092 | Analysis Time: | 12:03 | Prep Date/Time: | 12/06/2021 08:16 | Method: | RSK175 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 0.38 | ug/L | | U | 0 | | 0.38 | | |
| Ethene | 0.59 | ug/L | | U | 0 | | 0.59 | | |
| Methane | 0.45 | ug/L | | U | 0 | | 0.45 | | |

Matrix Spike Duplicate Water

| | | | | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|--|--|--|
| Analytical Run #: | 197983 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83618 | Matrix: | GROUND WATER | | | |
| CTLab #: | 1081091 | Analysis Time: | 12:27 | Prep Date/Time: | 12/06/2021 08:16 | Method: | RSK175 | | | |
| Parent Sample #: | 1081090 | Analyst: | KMT | Prep Analyst: | KMT | | | | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 4.40 | ug/L | BDL | | 4.75 | 93 | 50 --- 142 | 9 | 20 |
| Ethene | 6.09 | ug/L | BDL | | 6.77 | 90 | 56 --- 138 | 5 | 43 |
| Methane | 55.8 | ug/L | 110 | | 2.28 | 0 | 10 --- 163 | 25 | 20 |

Matrix Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 197983 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83618 | Matrix: | GROUND WATER |
| CTLab #: | 1081090 | Analysis Time: | 12:22 | Prep Date/Time: | 12/06/2021 08:16 | Method: | RSK175 |
| Parent Sample #: | 1080701 | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 4.02 | ug/L | BDL | | 4.75 | 85 | 50 --- 142 | | 20 |
| Ethene | 5.77 | ug/L | BDL | | 6.77 | 85 | 56 --- 138 | | 43 |
| Methane | 71.8 | ug/L | 110 | | 2.28 | 0 | 10 --- 163 | | 20 |

Sample Condition Report

| | | |
|----------------------------------|--|-------------|
| Folder #: 166228 | Print Date / Time: 12/03/2021 11:22 | |
| Client: HYDE ENVIRONMENTAL, INC. | Received Date / Time / By: 12/03/2021 10:50 | erc |
| Project Name: OEC SUPERFUND WI | Log-In Date / Time / By: 12/03/2021 11:22 | erc |
| Project Phase: ASHIPPUN, WI | Project #: | PM: BMS |
| Coolers: 5421, 6571 | Temperature: <3.8 C | On Ice: Y |
| Custody Seals Present : Y | COC Present?: Y | Complete? Y |
| Seal Intact? Y | Numbers: DATED AND SIGNED | |
| Ship Method: UPS GROUND | Tracking Number: 1Z A377E9047517802, "48879198 | |
| Adequate Packaging: Y | Temp Blank Enclosed? Y | |

Notes: THE SAMPLES WERE RECEIVED IN GOOD CONDITION ON ICE.

ONE CUSTODY SEAL WAS PRESENT AND INTACT ON EACH COOLER UPON RECEIPT - BOTH WERE DATED 12-2-21 AND SIGNED.

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|--|----------------|------------|------------------|------------|
| 1080701 MW-105S | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |
| 1080701 MW-105S | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |
| 1080701 MW-105S | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |
| 1080701 MW-105S | NAOH W/ZNAC | 1 | Y / N | SLFD |
| Total # of Containers of Type (NAOH W/ZNAC) = 1 | | | | |
| 1080701 MW-105S | H2SO4 PL | 1 | Y / N | TOC |
| Total # of Containers of Type (H2SO4 PL) = 1 | | | | |

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080702 MW-105S

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

Sample ID / Description

Container Type

Cond. Code

pH OK?/Filtered?

Tests

1080703 MW-3D

UNPRES PL 1 / ALK,Anions

Total # of Containers of Type (UNPRES PL) = 1

1080703 MW-3D

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 N / N GAS,VOC

VOA HCL 1 N / N GAS,VOC

Total # of Containers of Type (VOA HCL) = 8

1080703 MW-3D

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

1080703 MW-3D

NAOH W/ZNAC 1 Y / N SLFD

Total # of Containers of Type (NAOH W/ZNAC) = 1

1080703 MW-3D

H2SO4 PL 1 Y / N TOC

Total # of Containers of Type (H2SO4 PL) = 1

Sample ID / Description

Container Type

Cond. Code

pH OK?/Filtered?

Tests

1080704 MW-3D

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

Sample ID / Description

Container Type

Cond. Code

pH OK?/Filtered?

Tests

1080705 MW-4S

UNPRES PL 1 / ALK,Anions

Total # of Containers of Type (UNPRES PL) = 1

1080705 MW-4S

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 / GAS,VOC

VOA HCL 1 N / N GAS,VOC

VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080705 MW-4S

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080705 MW-4S

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080705 MW-4S

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080706 MW-4S

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080707 MW-14DR

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080707 MW-14DR

VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 N / N GAS,VOC
 VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080707 MW-14DR

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080707 MW-14DR

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080707 MW-14DR

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080708 MW-14DR

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|--|----------------|------------|------------------|------------|
| 1080709 MW-101S | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |
| 1080709 MW-101S | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |
| 1080709 MW-101S | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |
| 1080709 MW-101S | NAOH W/ZNAC | 1 | Y / N | SLFD |
| Total # of Containers of Type (NAOH W/ZNAC) = 1 | | | | |
| 1080709 MW-101S | H2SO4 PL | 1 | Y / N | TOC |
| Total # of Containers of Type (H2SO4 PL) = 1 | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
| 1080710 MW-101S | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
| 1080711 MW-101B | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |
| 1080711 MW-101B | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |

1080711 MW-101B

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080711 MW-101B

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080711 MW-101B

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080712 MW-101B

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080713 TW-202I

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080713 TW-202I

| | | | | |
|--|---|-------|--|---------|
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | / | | GAS,VOC |
| VOA HCL | 1 | N / N | | GAS,VOC |
| VOA HCL | 1 | N / N | | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |

1080713 TW-202I

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080713 TW-202I

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080713 TW-202I

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080714 TW-202I

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080715 MW-102S

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080715 MW-102S

VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 N / N GAS,VOC
VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080715 MW-102S

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1080715 MW-102S

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1080715 MW-102S

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

Sample ID / Description Container Type Cond. Code pH OK?/Filtered? Tests

1080716 MW-102S

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

Sample ID / Description Container Type Cond. Code pH OK?/Filtered? Tests

1080717 MW-102D

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1080717 MW-102D

VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 N / N GAS,VOC
VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 8

1080717 MW-102D

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| 1080717 | MW-102D | NAOH W/ZNAC | 1 | Y | / | N | SLFD |
|-------------------------|----------------|--------------------------------------|----------------------------|---|---|-------|------------|
| | | Total # of Containers of Type | (NAOH W/ZNAC) = 1 | | | | |
| 1080717 | MW-102D | H2SO4 PL | 1 | Y | / | N | TOC |
| | | Total # of Containers of Type | (H2SO4 PL) = 1 | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | | | Tests | |
| 1080718 | MW-102D | HNO3 | 1 | Y | / | N | ICP |
| | | Total # of Containers of Type | (HNO3) = 1 | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | | | Tests | |
| 1080719 | MW-15D | UNPRES PL | 1 | | / | | ALK,Anions |
| | | Total # of Containers of Type | (UNPRES PL) = 1 | | | | |
| 1080719 | MW-15D | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | | / | | GAS,VOC |
| | | VOA HCL | 1 | N | / | N | GAS,VOC |
| | | VOA HCL | 1 | N | / | N | GAS,VOC |
| | | Total # of Containers of Type | (VOA HCL) = 8 | | | | |
| 1080719 | MW-15D | HNO3 | 1 | Y | / | N | ICP |
| | | Total # of Containers of Type | (HNO3) = 1 | | | | |
| 1080719 | MW-15D | NAOH W/ZNAC | 1 | Y | / | N | SLFD |
| | | Total # of Containers of Type | (NAOH W/ZNAC) = 1 | | | | |
| 1080719 | MW-15D | H2SO4 PL | 1 | Y | / | N | TOC |
| | | Total # of Containers of Type | (H2SO4 PL) = 1 | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | | | Tests | |
| 1080720 | MW-15D | HNO3 | 1 | Y | / | N | ICP |
| | | Total # of Containers of Type | (HNO3) = 1 | | | | |
| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | | | Tests | |
| 1080721 | TW-202I DUP | UNPRES PL | 1 | | / | | ALK,Anions |
| | | Total # of Containers of Type | (UNPRES PL) = 1 | | | | |

1080721 TW-2021 DUP

| | | | | | |
|---------|---|---|---|---|---------|
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |

Total # of Containers of Type (VOA HCL) = 8

1080721 TW-2021 DUP

| | | | | | |
|------|---|---|---|---|-----|
| HNO3 | 1 | Y | / | N | ICP |
|------|---|---|---|---|-----|

Total # of Containers of Type (HNO3) = 1

1080721 TW-2021 DUP

| | | | | | |
|-------------|---|---|---|---|------|
| NAOH W/ZNAC | 1 | Y | / | N | SLFD |
|-------------|---|---|---|---|------|

Total # of Containers of Type (NAOH W/ZNAC) = 1

1080721 TW-2021 DUP

| | | | | | |
|----------|---|---|---|---|-----|
| H2SO4 PL | 1 | Y | / | N | TOC |
|----------|---|---|---|---|-----|

Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080722 TW-2021 DUP

| | | | | | |
|------|---|---|---|---|-----|
| HNO3 | 1 | Y | / | N | ICP |
|------|---|---|---|---|-----|

Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080723 MW-15S

| | | | | | |
|-----------|---|--|---|--|------------|
| UNPRES PL | 1 | | / | | ALK,Anions |
|-----------|---|--|---|--|------------|

Total # of Containers of Type (UNPRES PL) = 1

1080723 MW-15S

| | | | | | |
|---------|---|---|---|---|---------|
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | | / | | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |
| VOA HCL | 1 | N | / | N | GAS,VOC |

Total # of Containers of Type (VOA HCL) = 8

1080723 MW-15S

| | | | | | |
|------|---|---|---|---|-----|
| HNO3 | 1 | Y | / | N | ICP |
|------|---|---|---|---|-----|

Total # of Containers of Type (HNO3) = 1

1080723 MW-15S

| | | | | | |
|-------------|---|---|---|---|------|
| NAOH W/ZNAC | 1 | Y | / | N | SLFD |
|-------------|---|---|---|---|------|

Total # of Containers of Type (NAOH W/ZNAC) = 1

1080723 MW-15S

H2SO4 PL 1 Y / N TOC

Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080724 MW-15S

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080725 MW-15B

UNPRES PL 1 / ALK,Anions

Total # of Containers of Type (UNPRES PL) = 1

1080725 MW-15B

VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 / GAS,VOC
VOA HCL 1 N / N GAS,VOC
VOA HCL 1 N / N GAS,VOC

Total # of Containers of Type (VOA HCL) = 8

1080725 MW-15B

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

1080725 MW-15B

NAOH W/ZNAC 1 Y / N SLFD

Total # of Containers of Type (NAOH W/ZNAC) = 1

1080725 MW-15B

H2SO4 PL 1 Y / N TOC

Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080726 MW-15B

HNO3 1 Y / N ICP

Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080729 TB-120221

Trip Blank 1 / VOC

Total # of Containers of Type (Trip Blank) = 1

| <u>Condition Code</u> | <u>Condition Description</u> |
|-----------------------|------------------------------|
| 1 | Sample Received OK |

Company: **Hyde Environmental**

Project Contact: **Jim Lindemann**

Telephone: **262-250-4226**

Project Name: **OEC Superfund WI**

Project #:

Location: **Ashippun WI**

Sampled By: **Logan Cranley**



1230 Lange Court, Baraboo, WI 53913
608-356-2760 Fax 608-356-2766
www.ctlaboratories.com

Folder #: 166228
Company: HYDE ENVIRONMENTAL, INC
Project: OCONOMOWOC ELECTROPLAT
Logged By: erc PM: BMS

Program:
QSM RCRA SDWA NPDES
Solid Waste Other **Superfund**
PO #

Report To:
EMAIL: **jclindemann@hyde-env.com**
Company: **Hyde**
Address: **W175N11163 Stonewood Dr.
Ste. 110, Germantown, WI**
Invoice To:*
EMAIL:
Company: **Same**
Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions
Sample Containers with "F" printed on them have been field filtered

Matrix:
GW - groundwater SW - surface water WW - wastewater DW - drinking water
S - soil/sediment SL - sludge A - air M - misc/waste

| Filtered? Y/N | ANALYSES REQUESTED | | | | | | | | | | | Total # Containers | Designated MS/MSD |
|---------------|--------------------|-------------------|------------------|------------------|------------------|------------------|----------------------|----------------------|-------------------|-----------------|----------------|--------------------|-------------------|
| | VOCs (1,4-dioxane) | low level (8260C) | methane (Ethane) | Ethene (RSK 175) | Total Fe (Coloc) | Total Mn (Coloc) | Dissolved Fe (Coloc) | Dissolved Mn (Coloc) | Alkalinity (3102) | Chloride (9056) | Sulfate (9056) | | |

Turnaround Time
Normal RUSH*
Date Needed: _____
Rush analysis requires prior CT Laboratories' approval
Surcharges:
24 hr 200%
2-3 days 100%
4-9 days 50%

| Collection | | Matrix | Grab/Comp | Sample # | Sample ID Description | Filtered? | Fill in Spaces with Bottles per Test | | | | | | | | | | | CT Lab ID # <i>Lab use only</i> |
|------------|------|--------|-----------|----------|-----------------------|-----------|--------------------------------------|-----------|---------|--------|----------|----------|--------------|--------------|------------|----------|---------|------------------------------------|
| Date | Time | | | | | | VOCs | low level | methane | Ethene | Total Fe | Total Mn | Dissolved Fe | Dissolved Mn | Alkalinity | Chloride | Sulfate | |
| 12-2-21 | 0700 | GW | G | | MW-105S | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1080701, 02 |
| | 0800 | | | | MW-3D | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0804 |
| | 0900 | | | | MW-4S | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 05, 06 |
| | 0930 | | | | MW-140R | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 07, 08 |
| | 1030 | | | | MW-101S | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 09, 10 |
| | 1100 | | | | MW-101B | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 11, 12 |
| | 1130 | | | | TW-2021 | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 13, 14 |
| | 1230 | | | | MW-102S | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 15, 16 |
| | 1300 | | | | MW-102D | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 17, 18 |
| | 1330 | | | | MW-15D | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 19, 20 |
| | 1345 | | | | MW-15D TW-2021 Dup | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 21, 22 |
| | 1430 | | | | MW-15S | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 23, 24 |

Relinquished By: **Logan Cranley**

Date/Time: **12-2-21 1730**

Received By: **MC**

Date/Time: **12/3/21 1040**

Lab Use Only
Ice Present No
Temp **63.8** IR Gun **27**
Cooler # **542, 6571**

Received by:

Date/Time:

Received for Laboratory by: **MC**

Date/Time: **12/3/21 1137**

Cooler Receipt Form

Ice Present YES NO

Observed Temperature 3.7

Actual Temperature 3.7

IR Gun # 27

Initials Lnc

Date 12/21 Time 1050

Cooler #: 5421

CUSTODY SEAL
DATE 12-21-21
Rogan Casey

QEC
Quality Environmental Containers
800-255-3950 • www.qecusa.com

JIM LINDEMANN
HYDE ENVIRONMENTAL
W 175 N11163 STONEWOOD DRIVE
GERMANTOWN WI 53022

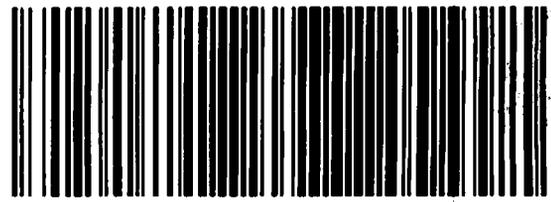
50 LBS
RS

SHIP TO:
SHIPPING DEPT
(608) 356-2760
CT LABS
1230 LANGE CT
BARABOO WI 53913

WI 539 0 - 10



UPS GROUND
TRACKING #: 1Z 1A3 77E 90 4887 9198



BILLING: P/P
DESC: ENVIRONMENTAL SAMPLES
RETURN SERVICE

WB 24.0.24 Zebra ZP 480 07.0A 11/2021

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Cooler Receipt Form

Ice Present YES NO
Observed Temperature 3.2
Actual Temperature 3.2
IR Gun # 77
Initials LM
Date 12/21/21 Time 1050
Cooler #: 6511

CUSTODY SEAL
DATE 12/21/21
SIGNATURE Jagan Vaidya
QEC
Quality Environmental C
800-255-3950 • www.qec.com

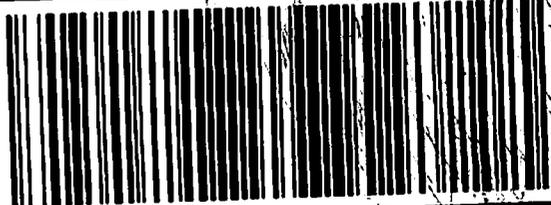
JIM LINDEMANN
HYBE ENVIRONMENTAL
W175 N11163 STONEWOOD DRIVE
GERMANTOWN WI 53022

50 LBS
RS

SHIP TO:
SHIPPING DEPT
(608) 356-2760
CT LABS
1230 LANGE CT
BARABOO WI 53913

 **WI 539 0-10**

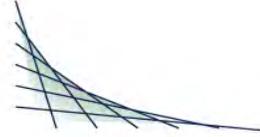

UPS GROUND
TRACKING #: 1Z 1A3 77E 90 4751 7802



BILLING: P/P
DESC: ENVIRONMENTAL SAMPLES
RETURN SERVICE

WS 24.0.24 Zebra ZP 450 47.0A 11/2021

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ANALYTICAL REPORT

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080785 | Sample Description: PW-07 | DNR License/Well #: 04189/054 | Sampled: 12/1/2021 15:30 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.035 | ug/L | 0.017 | 0.10 | 1 | J | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | |
|---|-------------------------------|--------------------------|
| CT LAB#: 1080785 Sample Description:PW-07 | DNR License/Well #: 04189/054 | Sampled: 12/1/2021 15:30 |
|---|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 5.4 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 10:21 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080785 | Sample Description:PW-07 | DNR License/Well #: 04189/054 | Sampled: 12/1/2021 15:30 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.67 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.21 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 10:21 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Trichloroethene | 0.039 | ug/L | 0.022 | 0.10 | 1 | J | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Vinyl chloride | 0.038 | ug/L | 0.019 | 0.10 | 1 | J | | 12/8/2021 10:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis



CT LAB#: 1080785 Sample Description:PW-07

DNR License/Well #: 04189/054

Sampled: 12/1/2021 15:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | 0.46 | ug/L | 0.40 | 1.4 | 1 | J | 12/6/2021 12:00 | 12/9/2021 12:58 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts. "U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080786 | Sample Description: PW-09 | DNR License/Well #: 04189/056 | Sampled: 12/1/2021 15:45 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.040 | ug/L | 0.017 | 0.10 | 1 | J | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis



CT LAB#: 1080786 Sample Description:PW-09

DNR License/Well #: 04189/056

Sampled: 12/1/2021 15:45

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 7.0 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 10:50 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | |
|---|-------------------------------|--------------------------|
| CT LAB#: 1080786 Sample Description:PW-09 | DNR License/Well #: 04189/056 | Sampled: 12/1/2021 15:45 |
|---|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Diisopropyl ether | 0.028 | ug/L | 0.02 | 0.1 | 1 | J | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.80 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.27 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 10:50 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Trichloroethene | 0.059 | ug/L | 0.022 | 0.10 | 1 | J | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Vinyl chloride | 0.037 | ug/L | 0.019 | 0.10 | 1 | J | | 12/8/2021 10:50 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080786 | Sample Description:PW-09 | DNR License/Well #: 04189/056 | Sampled: 12/1/2021 15:45 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | <0.40 | ug/L | 0.40 | 1.4 | 1 | U | 12/6/2021 12:00 | 12/9/2021 13:19 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080787 | Sample Description: PW-08 | DNR License/Well #: 04189/055 | Sampled: 12/1/2021 16:15 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis



CT LAB#: 1080787 Sample Description:PW-08

DNR License/Well #: 04189/055

Sampled: 12/1/2021 16:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 3.1 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 11:19 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080787 | Sample Description:PW-08 | DNR License/Well #: 04189/055 | Sampled: 12/1/2021 16:15 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Diisopropyl ether | 0.052 | ug/L | 0.02 | 0.1 | 1 | J | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.80 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.12 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 11:19 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Trichloroethene | 0.074 | ug/L | 0.022 | 0.10 | 1 | J | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Vinyl chloride | 0.041 | ug/L | 0.019 | 0.10 | 1 | J | | 12/8/2021 11:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080787 | Sample Description:PW-08 | DNR License/Well #: 04189/055 | Sampled: 12/1/2021 16:15 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | 0.44 | ug/L | 0.40 | 1.4 | 1 | J | 12/6/2021 12:00 | 12/9/2021 13:39 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080788 | Sample Description: PW-05 | DNR License/Well #: 04189/053 | Sampled: 12/1/2021 17:00 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.035 | ug/L | 0.017 | 0.10 | 1 | J | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080788 | Sample Description:PW-05 | DNR License/Well #: 04189/053 | Sampled: 12/1/2021 17:00 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 1.9 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 11:47 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080788 Sample Description:PW-05

DNR License/Well #: 04189/053

Sampled: 12/1/2021 17:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Diisopropyl ether | 0.30 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.71 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.084 | ug/L | 0.020 | 0.10 | 1 | J | | 12/8/2021 11:47 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Trichloroethene | 0.097 | ug/L | 0.022 | 0.10 | 1 | J | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Vinyl acetate | 0.41 | ug/L | 0.14 | 1.0 | 1 | J | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080788 | Sample Description:PW-05 | DNR License/Well #: 04189/053 | Sampled: 12/1/2021 17:00 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | <0.40 | ug/L | 0.40 | 1.4 | 1 | U | 12/6/2021 12:00 | 12/9/2021 13:59 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080789 | Sample Description: PW-03 | DNR License/Well #: 04189/051 | Sampled: 12/1/2021 19:30 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.036 | ug/L | 0.017 | 0.10 | 1 | J | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080789 | Sample Description:PW-03 | DNR License/Well #: 04189/051 | Sampled: 12/1/2021 19:30 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 3.0 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 12:15 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | |
|---|-------------------------------|--------------------------|
| CT LAB#: 1080789 Sample Description:PW-03 | DNR License/Well #: 04189/051 | Sampled: 12/1/2021 19:30 |
|---|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.70 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.12 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 12:15 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Trichloroethene | 0.51 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080789 | Sample Description:PW-03 | DNR License/Well #: 04189/051 | Sampled: 12/1/2021 19:30 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | <0.40 | ug/L | 0.40 | 1.4 | 1 | U | 12/6/2021 12:00 | 12/9/2021 14:19 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080790 | Sample Description: PW-10 | DNR License/Well #: 04189/057 | Sampled: 12/1/2021 15:15 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080790 Sample Description:PW-10

DNR License/Well #: 04189/057

Sampled: 12/1/2021 15:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 0.24 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 12:45 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080790 Sample Description:PW-10

DNR License/Well #: 04189/057

Sampled: 12/1/2021 15:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Diisopropyl ether | 0.032 | ug/L | 0.02 | 0.1 | 1 | J | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.58 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080790 | Sample Description:PW-10 | DNR License/Well #: 04189/057 | Sampled: 12/1/2021 15:15 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | 0.40 | ug/L | 0.40 | 1.4 | 1 | J | 12/6/2021 12:00 | 12/9/2021 14:40 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 4
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|--------------------------------|-------------------------------|--------------------|
| CT LAB#: 1080791 | Sample Description: TB2-120121 | DNR License/Well #: 04189/999 | Sampled: 12/1/2021 |
|------------------|--------------------------------|-------------------------------|--------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 09:53 | 12/8/2021 09:53 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|-------------------------------|-------------------------------|--------------------|
| CT LAB#: 1080791 | Sample Description:TB2-120121 | DNR License/Well #: 04189/999 | Sampled: 12/1/2021 |
|------------------|-------------------------------|-------------------------------|--------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Acetone | 1.5 | ug/L | 0.84 | 4.0 | 1 | J | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080791 Sample Description:TB2-120121

DNR License/Well #: 04189/999

Sampled: 12/1/2021

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Methylene chloride | 0.80 | ug/L | 0.090 | 0.40 | 1 | | | 12/8/2021 09:53 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 09:53 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01

Preventative Action Limit (PAL) Exceedances

12/22/2021

Location/Landfill: **OCONOMOWOC ELECTROPLATING**

License #: **04189**

Page 1 of 1

| Well Description: <i>PW-03</i> | | Well #: <i>051</i> | | Sample Date | | 12/01/2021 | |
|---------------------------------------|-----------------|---------------------------|-----|--------------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Trichloroethene | 39180 | 0.51 | 0.5 | 5 | 0.022 | ug/L | |

| Well Description: <i>PW-07</i> | | Well #: <i>054</i> | | Sample Date | | 12/01/2021 | |
|---------------------------------------|-----------------|---------------------------|------|--------------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| 1,4-Dioxane | 82388 | 0.46 | 0.3 | 3 | 0.40 | ug/L | |
| Vinyl chloride | 39175 | 0.038 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: <i>PW-08</i> | | Well #: <i>055</i> | | Sample Date | | 12/01/2021 | |
|---------------------------------------|-----------------|---------------------------|------|--------------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| 1,4-Dioxane | 82388 | 0.44 | 0.3 | 3 | 0.40 | ug/L | |
| Vinyl chloride | 39175 | 0.041 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: <i>PW-09</i> | | Well #: <i>056</i> | | Sample Date | | 12/01/2021 | |
|---------------------------------------|-----------------|---------------------------|------|--------------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Vinyl chloride | 39175 | 0.037 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: <i>PW-10</i> | | Well #: <i>057</i> | | Sample Date | | 12/01/2021 | |
|---------------------------------------|-----------------|---------------------------|-----|--------------------|------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| 1,4-Dioxane | 82388 | 0.40 | 0.3 | 3 | 0.40 | ug/L | |

QC Summary Report

HYDE ENVIRONMENTAL, INC.

Project Name: OCONOMOWOC ELECTROPLATING

SDG #: 0

Folder #: 166239

Project #:

Lab Control Spike Duplicate Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198041 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83585 | Matrix: | LIQUID |
| CTLab #: | 1080802 | Analysis Time: | 12:38 | Prep Date/Time: | 12/06/2021 12:00 | Method: | |
| Parent Sample #: | 1080801 | Analyst: | JJY | Prep Analyst: | NLS | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,4-Dioxane | 19.4 | ug/L | 18.4 | | 20.0 | 97 | 50 --- 150 | 5 | 20 |
| 1,4-Dioxane-d8 | 95.0 | % Recovery | | | 100 | 95.0 | 50 --- 150 | 0 | |

Lab Control Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198041 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83585 | Matrix: | LIQUID |
| CTLab #: | 1080801 | Analysis Time: | 12:18 | Prep Date/Time: | 12/06/2021 12:00 | Method: | |
| Parent Sample #: | | Analyst: | JJY | Prep Analyst: | NLS | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,4-Dioxane | 18.4 | ug/L | | | 20.0 | 92 | 50 --- 150 | | |
| 1,4-Dioxane-d8 | 94.3 | % Recovery | | | 100 | 94.3 | 50 --- 150 | | |

Method Blank Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198041 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83585 | Matrix: | LIQUID |
| CTLab #: | 1080800 | Analysis Time: | 11:58 | Prep Date/Time: | 12/06/2021 12:00 | Method: | |
| Parent Sample #: | | Analyst: | JJY | Prep Analyst: | NLS | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,4-Dioxane | 0.4 | ug/L | | U | 0 | | | 0.4 | |
| 1,4-Dioxane-d8 | 92.5 | % Recovery | | | 100 | 92.5 | 50 --- 150 | | |

SDG #: 0

Folder #: 166239

Project #:

Lab Control Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197986 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1084585 | Analysis Time: | 13:42 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1082089 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 3.79 | ug/L | 3.97 | | 4.0 | 95 | 78 --- 121 | 5 | 20 |
| 1,1,1-Trichloroethane | 4.04 | ug/L | 4.21 | | 4.0 | 101 | 82 --- 122 | 4 | 20 |
| 1,1,2,2-Tetrachloroethane | 3.81 | ug/L | 3.91 | | 4.0 | 95 | 68 --- 128 | 3 | 20 |
| 1,1,2-Trichloroethane | 4.10 | ug/L | 3.87 | | 4.0 | 102 | 84 --- 114 | 6 | 20 |
| 1,1-Dichloroethane | 3.95 | ug/L | 4.06 | | 4.0 | 99 | 76 --- 122 | 3 | 20 |
| 1,1-Dichloroethene | 3.99 | ug/L | 4.30 | | 4.0 | 100 | 83 --- 123 | 7 | 20 |
| 1,1-Dichloropropene | 3.93 | ug/L | 4.23 | | 4.0 | 98 | 85 --- 120 | 7 | 20 |
| 1,2 Dichloroethane-d4 | 98.0 | % Recovery | | | 100 | 98.0 | 87 --- 107 | 0 | |
| 1,2,3-Trichlorobenzene | 3.93 | ug/L | 3.97 | | 4.0 | 98 | 78 --- 121 | 1 | 20 |
| 1,2,3-Trichloropropane | 4.41 | ug/L | 3.83 | | 4.0 | 110 | 62 --- 129 | 14 | 20 |
| 1,2,4-Trichlorobenzene | 3.76 | ug/L | 3.99 | | 4.0 | 94 | 80 --- 120 | 6 | 20 |
| 1,2,4-Trimethylbenzene | 3.87 | ug/L | 4.21 | | 4.0 | 97 | 76 --- 125 | 8 | 20 |
| 1,2-Dibromo-3-chloropropane | 3.66 | ug/L | 3.92 | | 4.0 | 92 | 69 --- 125 | 7 | 20 |
| 1,2-Dibromoethane | 3.98 | ug/L | 3.87 | | 4.0 | 100 | 80 --- 118 | 3 | 20 |
| 1,2-Dichlorobenzene | 3.90 | ug/L | 4.00 | | 4.0 | 98 | 80 --- 117 | 3 | 20 |
| 1,2-Dichloroethane | 4.21 | ug/L | 4.05 | | 4.0 | 105 | 78 --- 118 | 4 | 20 |
| 1,2-Dichloropropane | 3.98 | ug/L | 4.03 | | 4.0 | 100 | 78 --- 121 | 1 | 20 |
| 1,3,5-Trimethylbenzene | 3.84 | ug/L | 4.13 | | 4.0 | 96 | 76 --- 126 | 7 | 20 |
| 1,3-Dichlorobenzene | 3.88 | ug/L | 4.08 | | 4.0 | 97 | 78 --- 119 | 5 | 20 |
| 1,3-Dichloropropane | 4.01 | ug/L | 3.93 | | 4.0 | 100 | 82 --- 117 | 2 | 20 |
| 1,4-Dichlorobenzene | 3.88 | ug/L | 3.98 | | 4.0 | 97 | 77 --- 118 | 3 | 20 |
| 2,2-Dichloropropane | 3.48 | ug/L | 3.99 | | 4.0 | 87 | 71 --- 133 | 14 | 20 |
| 2-Butanone | 39.4 | ug/L | 38.3 | | 40.0 | 98 | 80 --- 120 | 3 | 20 |
| 2-Chlorotoluene | 3.84 | ug/L | 4.21 | | 4.0 | 96 | 73 --- 124 | 9 | 20 |
| 2-Hexanone | 39.7 | ug/L | 37.9 | | 40.0 | 99 | 73 --- 127 | 5 | 20 |
| 4-Chlorotoluene | 3.87 | ug/L | 4.14 | | 4.0 | 97 | 74 --- 125 | 7 | 20 |
| 4-Methyl-2-pentanone | 40.9 | ug/L | 38.5 | | 40.0 | 102 | 77 --- 125 | 6 | 20 |
| Acetone | 43.1 | ug/L | 40.8 | | 40.0 | 108 | 72 --- 117 | 5 | 20 |
| Benzene | 3.93 | ug/L | 4.07 | | 4.0 | 98 | 82 --- 118 | 4 | 20 |
| Bromobenzene | 4.00 | ug/L | 4.10 | | 4.0 | 100 | 77 --- 118 | 2 | 20 |
| Bromochloromethane | 4.09 | ug/L | 3.95 | | 4.0 | 102 | 81 --- 116 | 3 | 20 |
| Bromodichloromethane | 4.04 | ug/L | 4.03 | | 4.0 | 101 | 80 --- 122 | 0 | 20 |
| Bromofluorobenzene | 100 | % Recovery | | | 100 | 100 | 90 --- 108 | 0 | |
| Bromoform | 3.68 | ug/L | 3.71 | | 4.0 | 92 | 72 --- 124 | 1 | 20 |
| Bromomethane | 3.72 | ug/L | 4.34 | | 4.0 | 93 | 25 --- 156 | 15 | 20 |
| Carbon disulfide | 7.98 | ug/L | 8.46 | | 8.0 | 100 | 81 --- 124 | 6 | 20 |
| Carbon tetrachloride | 4.05 | ug/L | 4.31 | | 4.0 | 101 | 87 --- 129 | 6 | 20 |
| Chlorobenzene | 3.85 | ug/L | 4.05 | | 4.0 | 96 | 78 --- 118 | 5 | 20 |
| Chloroethane | 4.08 | ug/L | 4.20 | | 4.0 | 102 | 73 --- 126 | 3 | 20 |
| Chloroform | 3.99 | ug/L | 4.00 | | 4.0 | 100 | 76 --- 119 | 0 | 20 |
| Chloromethane | 3.88 | ug/L | 4.05 | | 4.0 | 97 | 70 --- 121 | 4 | 20 |
| cis-1,2-Dichloroethene | 4.00 | ug/L | 4.04 | | 4.0 | 100 | 82 --- 118 | 1 | 20 |

SDG #: 0

Folder #: 166239

Project #:

Lab Control Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197986 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1084585 | Analysis Time: | 13:42 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1082089 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 3.86 | ug/L | 3.95 | | 4.0 | 96 | 81 --- 123 | 2 | 20 |
| d8-Toluene | 100 | % Recovery | | | 100 | 100 | 93 --- 108 | 0 | |
| Dibromochloromethane | 3.77 | ug/L | 3.92 | | 4.0 | 94 | 76 --- 124 | 4 | 20 |
| Dibromofluoromethane | 102 | % Recovery | | | 100 | 102 | 93 --- 106 | 0 | |
| Dibromomethane | 4.00 | ug/L | 3.92 | | 4.0 | 100 | 83 --- 115 | 2 | 20 |
| Dichlorodifluoromethane | 4.07 | ug/L | 4.27 | | 4.0 | 102 | 78 --- 126 | 5 | 20 |
| Diisopropyl ether | 3.95 | ug/L | 3.94 | | 4.0 | 99 | 75 --- 125 | 0 | 20 |
| Ethylbenzene | 3.81 | ug/L | 4.05 | | 4.0 | 95 | 78 --- 125 | 6 | 20 |
| Hexachlorobutadiene | 3.71 | ug/L | 3.99 | | 4.0 | 93 | 79 --- 123 | 7 | 20 |
| Isopropylbenzene | 3.84 | ug/L | 4.17 | | 4.0 | 96 | 81 --- 124 | 8 | 20 |
| m & p-Xylene | 7.55 | ug/L | 8.02 | | 8.0 | 94 | 80 --- 123 | 6 | 20 |
| Methyl tert-butyl ether | 4.02 | ug/L | 3.99 | | 4.0 | 100 | 82 --- 116 | 1 | 20 |
| Methylene chloride | 4.06 | ug/L | 4.02 | | 4.0 | 102 | 73 --- 128 | 1 | 20 |
| n-Butylbenzene | 3.75 | ug/L | 4.09 | | 4.0 | 94 | 76 --- 127 | 9 | 20 |
| n-Propylbenzene | 3.87 | ug/L | 4.20 | | 4.0 | 97 | 75 --- 129 | 8 | 20 |
| Naphthalene | 3.58 | ug/L | 3.66 | | 4.0 | 90 | 64 --- 129 | 2 | 20 |
| o-Xylene | 3.76 | ug/L | 3.98 | | 4.0 | 94 | 81 --- 121 | 6 | 20 |
| p-Isopropyltoluene | 3.86 | ug/L | 4.17 | | 4.0 | 96 | 79 --- 126 | 8 | 20 |
| sec-Butylbenzene | 3.92 | ug/L | 4.24 | | 4.0 | 98 | 76 --- 128 | 8 | 20 |
| Styrene | 3.83 | ug/L | 3.97 | | 4.0 | 96 | 81 --- 122 | 4 | 20 |
| tert-Butylbenzene | 3.87 | ug/L | 4.19 | | 4.0 | 97 | 76 --- 125 | 8 | 20 |
| Tetrachloroethene | 3.96 | ug/L | 4.19 | | 4.0 | 99 | 82 --- 123 | 6 | 20 |
| Tetrahydrofuran | 39.5 | ug/L | 37.3 | | 40.0 | 99 | 69 --- 122 | 6 | 20 |
| Toluene | 3.82 | ug/L | 3.92 | | 4.0 | 96 | 82 --- 119 | 3 | 20 |
| trans-1,2-Dichloroethene | 3.86 | ug/L | 4.07 | | 4.0 | 96 | 80 --- 122 | 5 | 20 |
| trans-1,3-Dichloropropene | 3.83 | ug/L | 3.83 | | 4.0 | 96 | 83 --- 119 | 0 | 20 |
| Trichloroethene | 3.88 | ug/L | 4.07 | | 4.0 | 97 | 82 --- 120 | 5 | 20 |
| Trichlorofluoromethane | 4.16 | ug/L | 4.42 | | 4.0 | 104 | 78 --- 130 | 6 | 20 |
| Vinyl acetate | 38.7 | ug/L | 38.9 | | 40.0 | 97 | 63 --- 136 | 1 | 20 |
| Vinyl chloride | 4.08 | ug/L | 4.29 | | 4.0 | 102 | 73 --- 127 | 5 | 20 |

SDG #: 0

Folder #: 166239

Project #:

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197986 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082089 | Analysis Time: | 07:59 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 3.97 | ug/L | | | 4.0 | 99 | 78 --- 121 | | 20 |
| 1,1,1-Trichloroethane | 4.21 | ug/L | | | 4.0 | 105 | 82 --- 122 | | 20 |
| 1,1,2,2-Tetrachloroethane | 3.91 | ug/L | | | 4.0 | 98 | 68 --- 128 | | 20 |
| 1,1,2-Trichloroethane | 3.87 | ug/L | | | 4.0 | 97 | 84 --- 114 | | 20 |
| 1,1-Dichloroethane | 4.06 | ug/L | | | 4.0 | 102 | 76 --- 122 | | 20 |
| 1,1-Dichloroethene | 4.30 | ug/L | | | 4.0 | 108 | 83 --- 123 | | 20 |
| 1,1-Dichloropropene | 4.23 | ug/L | | | 4.0 | 106 | 85 --- 120 | | 20 |
| 1,2 Dichloroethane-d4 | 98.0 | % Recovery | | | 100 | 98.0 | 87 --- 107 | | |
| 1,2,3-Trichlorobenzene | 3.97 | ug/L | | | 4.0 | 99 | 78 --- 121 | | 20 |
| 1,2,3-Trichloropropane | 3.83 | ug/L | | | 4.0 | 96 | 62 --- 129 | | 20 |
| 1,2,4-Trichlorobenzene | 3.99 | ug/L | | | 4.0 | 100 | 80 --- 120 | | 20 |
| 1,2,4-Trimethylbenzene | 4.21 | ug/L | | | 4.0 | 105 | 76 --- 125 | | 20 |
| 1,2-Dibromo-3-chloropropane | 3.92 | ug/L | | | 4.0 | 98 | 69 --- 125 | | 20 |
| 1,2-Dibromoethane | 3.87 | ug/L | | | 4.0 | 97 | 80 --- 118 | | 20 |
| 1,2-Dichlorobenzene | 4.00 | ug/L | | | 4.0 | 100 | 80 --- 117 | | 20 |
| 1,2-Dichloroethane | 4.05 | ug/L | | | 4.0 | 101 | 78 --- 118 | | 20 |
| 1,2-Dichloropropane | 4.03 | ug/L | | | 4.0 | 101 | 78 --- 121 | | 20 |
| 1,3,5-Trimethylbenzene | 4.13 | ug/L | | | 4.0 | 103 | 76 --- 126 | | 20 |
| 1,3-Dichlorobenzene | 4.08 | ug/L | | | 4.0 | 102 | 78 --- 119 | | 20 |
| 1,3-Dichloropropane | 3.93 | ug/L | | | 4.0 | 98 | 82 --- 117 | | 20 |
| 1,4-Dichlorobenzene | 3.98 | ug/L | | | 4.0 | 100 | 77 --- 118 | | 20 |
| 2,2-Dichloropropane | 3.99 | ug/L | | | 4.0 | 100 | 71 --- 133 | | 20 |
| 2-Butanone | 38.3 | ug/L | | | 40.0 | 96 | 80 --- 120 | | 20 |
| 2-Chlorotoluene | 4.21 | ug/L | | | 4.0 | 105 | 73 --- 124 | | 20 |
| 2-Hexanone | 37.9 | ug/L | | | 40.0 | 95 | 73 --- 127 | | 20 |
| 4-Chlorotoluene | 4.14 | ug/L | | | 4.0 | 104 | 74 --- 125 | | 20 |
| 4-Methyl-2-pentanone | 38.5 | ug/L | | | 40.0 | 96 | 77 --- 125 | | 20 |
| Acetone | 40.8 | ug/L | | | 40.0 | 102 | 72 --- 117 | | 20 |
| Benzene | 4.07 | ug/L | | | 4.0 | 102 | 82 --- 118 | | 20 |
| Bromobenzene | 4.10 | ug/L | | | 4.0 | 102 | 77 --- 118 | | 20 |
| Bromochloromethane | 3.95 | ug/L | | | 4.0 | 99 | 81 --- 116 | | 20 |
| Bromodichloromethane | 4.03 | ug/L | | | 4.0 | 101 | 80 --- 122 | | 20 |
| Bromofluorobenzene | 102 | % Recovery | | | 100 | 102 | 90 --- 108 | | |
| Bromoform | 3.71 | ug/L | | | 4.0 | 93 | 72 --- 124 | | 20 |
| Bromomethane | 4.34 | ug/L | | | 4.0 | 108 | 25 --- 156 | | 20 |
| Carbon disulfide | 8.46 | ug/L | | | 8.0 | 106 | 81 --- 124 | | 20 |
| Carbon tetrachloride | 4.31 | ug/L | | | 4.0 | 108 | 87 --- 129 | | 20 |
| Chlorobenzene | 4.05 | ug/L | | | 4.0 | 101 | 78 --- 118 | | 20 |
| Chloroethane | 4.20 | ug/L | | | 4.0 | 105 | 73 --- 126 | | 20 |
| Chloroform | 4.00 | ug/L | | | 4.0 | 100 | 76 --- 119 | | 20 |
| Chloromethane | 4.05 | ug/L | | | 4.0 | 101 | 70 --- 121 | | 20 |
| cis-1,2-Dichloroethene | 4.04 | ug/L | | | 4.0 | 101 | 82 --- 118 | | 20 |

SDG #: 0

Folder #: 166239

Project #:

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197986 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082089 | Analysis Time: | 07:59 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 3.95 | ug/L | | | 4.0 | 99 | 81 --- 123 | | 20 |
| d8-Toluene | 100 | % Recovery | | | 100 | 100 | 93 --- 108 | | |
| Dibromochloromethane | 3.92 | ug/L | | | 4.0 | 98 | 76 --- 124 | | 20 |
| Dibromofluoromethane | 99.0 | % Recovery | | | 100 | 99.0 | 93 --- 106 | | |
| Dibromomethane | 3.92 | ug/L | | | 4.0 | 98 | 83 --- 115 | | 20 |
| Dichlorodifluoromethane | 4.27 | ug/L | | | 4.0 | 107 | 78 --- 126 | | 20 |
| Diisopropyl ether | 3.94 | ug/L | | | 4.0 | 98 | 75 --- 125 | | 20 |
| Ethylbenzene | 4.05 | ug/L | | | 4.0 | 101 | 78 --- 125 | | 20 |
| Hexachlorobutadiene | 3.99 | ug/L | | | 4.0 | 100 | 79 --- 123 | | 20 |
| Isopropylbenzene | 4.17 | ug/L | | | 4.0 | 104 | 81 --- 124 | | 20 |
| m & p-Xylene | 8.02 | ug/L | | | 8.0 | 100 | 80 --- 123 | | 20 |
| Methyl tert-butyl ether | 3.99 | ug/L | | | 4.0 | 100 | 82 --- 116 | | 20 |
| Methylene chloride | 4.02 | ug/L | | | 4.0 | 100 | 73 --- 128 | | 20 |
| n-Butylbenzene | 4.09 | ug/L | | | 4.0 | 102 | 76 --- 127 | | 20 |
| n-Propylbenzene | 4.20 | ug/L | | | 4.0 | 105 | 75 --- 129 | | 20 |
| Naphthalene | 3.66 | ug/L | | | 4.0 | 92 | 64 --- 129 | | 20 |
| o-Xylene | 3.98 | ug/L | | | 4.0 | 100 | 81 --- 121 | | 20 |
| p-Isopropyltoluene | 4.17 | ug/L | | | 4.0 | 104 | 79 --- 126 | | 20 |
| sec-Butylbenzene | 4.24 | ug/L | | | 4.0 | 106 | 76 --- 128 | | 20 |
| Styrene | 3.97 | ug/L | | | 4.0 | 99 | 81 --- 122 | | 20 |
| tert-Butylbenzene | 4.19 | ug/L | | | 4.0 | 105 | 76 --- 125 | | 20 |
| Tetrachloroethene | 4.19 | ug/L | | | 4.0 | 105 | 82 --- 123 | | 20 |
| Tetrahydrofuran | 37.3 | ug/L | | | 40.0 | 93 | 69 --- 122 | | 20 |
| Toluene | 3.92 | ug/L | | | 4.0 | 98 | 82 --- 119 | | 20 |
| trans-1,2-Dichloroethene | 4.07 | ug/L | | | 4.0 | 102 | 80 --- 122 | | 20 |
| trans-1,3-Dichloropropene | 3.83 | ug/L | | | 4.0 | 96 | 83 --- 119 | | 20 |
| Trichloroethene | 4.07 | ug/L | | | 4.0 | 102 | 82 --- 120 | | 20 |
| Trichlorofluoromethane | 4.42 | ug/L | | | 4.0 | 110 | 78 --- 130 | | 20 |
| Vinyl acetate | 38.9 | ug/L | | | 40.0 | 97 | 63 --- 136 | | 20 |
| Vinyl chloride | 4.29 | ug/L | | | 4.0 | 107 | 73 --- 127 | | 20 |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197986 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1084584 | Analysis Time: | 09:24 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,1,1-Trichloroethane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,1,2,2-Tetrachloroethane | 0.015 | ug/L | | U | 0 | | 0.015 | | |
| 1,1,2-Trichloroethane | 0.036 | ug/L | | U | 0 | | 0.036 | | |
| 1,1-Dichloroethane | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 1,1-Dichloroethene | 0.024 | ug/L | | U | 0 | | 0.024 | | |
| 1,1-Dichloropropene | 0.074 | ug/L | | U | 0 | | 0.074 | | |
| 1,2 Dichloroethane-d4 | 104 | % Recovery | | | 100 | 104 | 68 | --- | 120 |
| 1,2,3-Trichlorobenzene | 0.019 | ug/L | | U | 0 | | 0.019 | | |
| 1,2,3-Trichloropropane | 0.031 | ug/L | | U | 0 | | 0.031 | | |
| 1,2,4-Trichlorobenzene | 0.0222 | ug/L | | U | 0 | | 0.0222 | | |
| 1,2,4-Trimethylbenzene | 0.011 | ug/L | | U | 0 | | 0.011 | | |
| 1,2-Dibromo-3-chloropropane | 0.12 | ug/L | | U | 0 | | 0.12 | | |
| 1,2-Dibromoethane | 0.029 | ug/L | | U | 0 | | 0.029 | | |
| 1,2-Dichlorobenzene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| 1,2-Dichloroethane | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 1,2-Dichloropropane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3,5-Trimethylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3-Dichlorobenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3-Dichloropropane | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| 1,4-Dichlorobenzene | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 2,2-Dichloropropane | 0.075 | ug/L | | U | 0 | | 0.075 | | |
| 2-Butanone | 0.31 | ug/L | | U | 0 | | 0.31 | | |
| 2-Chlorotoluene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| 2-Hexanone | 0.15 | ug/L | | U | 0 | | 0.15 | | |
| 4-Chlorotoluene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 4-Methyl-2-pentanone | 0.19 | ug/L | | U | 0 | | 0.19 | | |
| Acetone | 0.84 | ug/L | | U | 0 | | 0.84 | | |
| Benzene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Bromobenzene | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Bromochloromethane | 0.034 | ug/L | | U | 0 | | 0.034 | | |
| Bromodichloromethane | 0.019 | ug/L | | U | 0 | | 0.019 | | |
| Bromofluorobenzene | 99.0 | % Recovery | | | 100 | 99.0 | 68 | --- | 120 |
| Bromoform | 0.041 | ug/L | | U | 0 | | 0.041 | | |
| Bromomethane | 0.052 | ug/L | | U | 0 | | 0.052 | | |
| Carbon disulfide | 0.11 | ug/L | | U | 0 | | 0.11 | | |
| Carbon tetrachloride | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Chlorobenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Chloroethane | 0.40 | ug/L | | U | 0 | | 0.40 | | |
| Chloroform | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| Chloromethane | 0.045 | ug/L | | U | 0 | | 0.045 | | |
| cis-1,2-Dichloroethene | 0.023 | ug/L | | U | 0 | | 0.023 | | |

SDG #: 0

Folder #: 166239

Project #:

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 197986 | Analysis Date: | 12/8/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1084584 | Analysis Time: | 09:24 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| d8-Toluene | 99.0 | % Recovery | | | 100 | 99.0 | 71 --- 117 | | |
| Dibromochloromethane | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| Dibromofluoromethane | 101 | % Recovery | | | 100 | 101 | 67 --- 122 | | |
| Dibromomethane | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Dichlorodifluoromethane | 0.091 | ug/L | | U | 0 | | 0.091 | | |
| Diisopropyl ether | 0.015 | ug/L | | U | 0 | | 0.015 | | |
| Ethylbenzene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| Hexachlorobutadiene | 0.027 | ug/L | | U | 0 | | 0.027 | | |
| Isopropylbenzene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| m & p-Xylene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Methyl tert-butyl ether | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| Methylene chloride | 0.090 | ug/L | | U | 0 | | 0.090 | | |
| n-Butylbenzene | 0.021 | ug/L | | U | 0 | | 0.021 | | |
| n-Propylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Naphthalene | 0.025 | ug/L | | U | 0 | | 0.025 | | |
| o-Xylene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| p-Isopropyltoluene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| sec-Butylbenzene | 0.012 | ug/L | | U | 0 | | 0.012 | | |
| Styrene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| tert-Butylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Tetrachloroethene | 0.028 | ug/L | | U | 0 | | 0.028 | | |
| Tetrahydrofuran | 0.38 | ug/L | | U | 0 | | 0.38 | | |
| Toluene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| trans-1,2-Dichloroethene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| trans-1,3-Dichloropropene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| Trichloroethene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Trichlorofluoromethane | 0.033 | ug/L | | U | 0 | | 0.033 | | |
| Vinyl acetate | 0.14 | ug/L | | U | 0 | | 0.14 | | |
| Vinyl chloride | 0.019 | ug/L | | U | 0 | | 0.019 | | |

Sample Condition Report

| | | |
|---|--|-------------|
| Folder #: 166239 | Print Date / Time: 12/03/2021 12:17 | |
| Client: HYDE ENVIRONMENTAL, INC. | Received Date / Time / By: 12/03/2021 10:50 | erc |
| Project Name: OCONOMOWOC ELECTROPLATING | Log-In Date / Time / By: 12/03/2021 12:17 | erc |
| Project Phase: ASHIPPUN, WI | Project #: | PM: BMS |
| Coolers: 6693, 6489 | Temperature: <4.6 C | On Ice: Y |
| Custody Seals Present : Y | COC Present?: Y | Complete? Y |
| Seal Intact? Y | Numbers: DATED AND SIGNED | |
| Ship Method: UPS GROUND | Tracking Number: 1Z1A377E9047184770, "48376963 | |
| Adequate Packaging: Y | Temp Blank Enclosed? Y | |

Notes: THE SAMPLES WERE RECEIVED IN GOOD CONDITION ON ICE.

TWO HAND-MADE CUSTODY SEALS WERE PRESENT AND INTACT ON EACH COOLER UPON RECEIPT - ALL WERE DATED 12-2-21 AND SIGNED.

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|---|----------------|------------|------------------|-------|
| 1080785 PW-07 | | | | |
| | AMBER GL | 1 | / | 8270 |
| | AMBER GL | 1 | N / N | 8270 |
| Total # of Containers of Type (AMBER GL) = 2 | | | | |
| 1080785 PW-07 | | | | |
| | VOA HCL | 1 | N / N | VOC |
| | VOA HCL | 1 | / | VOC |
| | VOA HCL | 1 | / | VOC |
| | VOA HCL | 1 | / | VOC |
| Total # of Containers of Type (VOA HCL) = 4 | | | | |
| 1080786 PW-09 | | | | |
| | AMBER GL | 1 | / | 8270 |
| | AMBER GL | 1 | N / N | 8270 |
| Total # of Containers of Type (AMBER GL) = 2 | | | | |
| 1080786 PW-09 | | | | |
| | VOA HCL | 1 | N / N | VOC |
| | VOA HCL | 1 | / | VOC |
| | VOA HCL | 1 | / | VOC |
| | VOA HCL | 1 | / | VOC |
| Total # of Containers of Type (VOA HCL) = 4 | | | | |
| 1080787 PW-08 | | | | |

| | | | | | |
|---|---|---|---|---|------|
| AMBER GL | 1 | | / | | 8270 |
| AMBER GL | 1 | N | / | N | 8270 |
| Total # of Containers of Type (AMBER GL) = 2 | | | | | |

1080787 PW-08

| | | | | | |
|---------|---|---|---|---|-----|
| VOA HCL | 1 | N | / | N | VOC |
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |

Total # of Containers of Type (VOA HCL) = 4

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080788 PW-05

| | | | | | |
|----------|---|---|---|---|------|
| AMBER GL | 1 | | / | | 8270 |
| AMBER GL | 1 | N | / | N | 8270 |

Total # of Containers of Type (AMBER GL) = 2

1080788 PW-05

| | | | | | |
|---------|---|---|---|---|-----|
| VOA HCL | 1 | N | / | N | VOC |
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |

Total # of Containers of Type (VOA HCL) = 4

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080789 PW-03

| | | | | | |
|----------|---|---|---|---|------|
| AMBER GL | 1 | | / | | 8270 |
| AMBER GL | 1 | N | / | N | 8270 |

Total # of Containers of Type (AMBER GL) = 2

1080789 PW-03

| | | | | | |
|---------|---|---|---|---|-----|
| VOA HCL | 1 | N | / | N | VOC |
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |

Total # of Containers of Type (VOA HCL) = 4

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080790 PW-10

| | | | | | |
|----------|---|---|---|---|------|
| AMBER GL | 1 | | / | | 8270 |
| AMBER GL | 1 | N | / | N | 8270 |

Total # of Containers of Type (AMBER GL) = 2

1080790 PW-10

| | | | | | |
|---------|---|---|---|---|-----|
| VOA HCL | 1 | N | / | N | VOC |
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |
| VOA HCL | 1 | | / | | VOC |

Total # of Containers of Type (VOA HCL) = 4

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1080791 TB2-120121

| | | | |
|------------|---|-------|-----|
| Trip Blank | 1 | / | VOC |
| Trip Blank | 1 | / | VOC |
| Trip Blank | 1 | / | VOC |
| TRIP BLANK | 1 | N / N | VOC |

Total # of Containers of Type (TRIP BLANK) = 4

Condition Code Condition Description

1 Sample Received OK

CHAIN OF CUSTODY

Company: *Hyde Environmental*
 Project Contact: *Jim Lindemann*
 Telephone: *(262) 250-1226*
 Project Name: *Ocon. Electroplating*
 Project #: _____
 Location: *Ashippun, WI*
 Sampled By: *Bob Thomson*

Folder #: *166239*
 Company: HYDE ENVIRONMENTAL, INC
 Project: OCONOMOWOC ELECTROP
 Logged By: *erc* PM: *BMS*
 1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com
 Program:
 QSM RCRA SDWA NPDES
 Solid Waste Other _____
 PO # _____

Report To:
 EMAIL: *jc.lindemann@hyde-env.com*
 Company: *Hyde Environmental, INC*
 Address: *W175 N 11163 Stonewood Dr. Germantown, WI 53022*
 Invoice To:*
 EMAIL:
 Company:
 Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Filtered? Y/N
YOC (8260C) low level
1,4 Dioxane (8270D-SIM)

Total # Containers
 Designated MS/MSD

Turnaround Time
 Normal RUSH*
 Date Needed: _____
 Rush analysis requires prior
 CT Laboratories' approval
 Surcharges:
 24 hr 200%
 2-3 days 100%
 4-9 days 50%

| Collection | | Matrix | Grab/Comp | Sample # | Sample ID Description | Filtered? Y/N | Fill in Spaces with Bottles per Test | | | | | | | | | | | | CT Lab ID # <i>Lab use only</i> | |
|----------------|-------------|-----------|-----------|----------|-----------------------|---------------|--------------------------------------|----------|--|--|--|--|--|--|--|--|--|--|------------------------------------|----------------|
| Date | Time | | | | | | | | | | | | | | | | | | | |
| <i>12/1/21</i> | <i>1530</i> | <i>DW</i> | <i>G</i> | | <i>PW-07</i> | <i>N</i> | <i>4</i> | <i>2</i> | | | | | | | | | | | | <i>1080785</i> |
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|---|----------------------------------|---|----------------------------------|---|
| Relinquished By: <i>Robert B. Au</i> | Date/Time <i>12-2-21 0946</i> | Received By: <i>MRC</i> | Date/Time <i>12/2/21 1050</i> | Lab Use Only Ice Present <i>Yes</i> No Temp <i>4.6</i> IR Gun <i>27</i> Cooler # <i>6693, 6484</i> |
| Received by: | Date/Time | Received for Laboratory by: <i>LRC</i> | Date/Time <i>12/2/21 1223</i> | |

Company: *Hyde Environmental*
 Project Contact: *Jim Lindemann*
 Telephone: *(262) 250-1226*
 Project Name: *Ocon. Electroplating*
 Project #:
 Location: *Ashippun, WI*
 Sampled By: *Bob Thomson*

CT LABORATORIES
 1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com

Report To:
 EMAIL: *jc.lindemann@hyde-env.com*
 Company: *Hyde Environmental, INC*
 Address: *W175 N 11163 Stonewood Dr.
 Germantown, WI 53022*
 Invoice To: *
 EMAIL:
 Company:
 Address:

Lab Use Only
 Place Header Sticker Here:
166239

Program:
 QSM RCRA SDWA NPDES
 Solid Waste Other _____

PO # _____

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

| Filtered? Y/N | ANALYSES REQUESTED | Total # Containers | Designated MS/MSD |
|---------------|--------------------|--------------------|-------------------|
| | | | |

Turnaround Time
 Normal RUSH*
 Date Needed: _____
 Rush analysis requires prior
 CT Laboratories' approval
 Surcharges:
 24 hr 200%
 2-3 days 100%
 4-9 days 50%

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

| Collection | | Matrix | Grab/Comp | Sample # | Sample ID Description | Filtered? Y/N | Fill in Spaces with Bottles per Test | | | | | | | | | | | | CT Lab ID # <i>Lab use only</i> |
|----------------|-------------|-----------|-----------|----------|-----------------------|---------------|--------------------------------------|----------|---|---|---|---|---|---|---|----|----|----|------------------------------------|
| Date | Time | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | |
| <i>12/1/21</i> | <i>1615</i> | <i>DW</i> | <i>G</i> | | <i>PW-08</i> | <i>N</i> | <i>4</i> | <i>2</i> | | | | | | | | | | | <i>1680787</i> |
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Relinquished By: *Robert B M*

Date/Time: *12-2-21 0946*

Received By: *WRC*

Date/Time: *12/2/21 1050*

Lab Use Only
 Ice Present Yes No
 Temp *64.6* IR Gun *71*

Received by:

Date/Time

Received for Laboratory by: *WRC*

Date/Time: *12/2/21 1127*

Cooler # *6693, 6159*

Company: *Hyde Environmental*
 Project Contact: *Jim Lindemann*
 Telephone: *(262) 250-1226*
 Project Name: *Ocon. Electroplating*
 Project #: *—*
 Location: *Ashippun, WI*
 Sampled By: *Bob Thomson*

CT LABORATORIES

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com

Report To:
 EMAIL: *jc.lindemann@hyde-env.com*
 Company: *Hyde Environmental, INC*
 Address: *W175 N 11163 Stonewood Dr.
 Germantown, WI 53022*
 Invoice To:*
 EMAIL:
 Company:
 Address:

Lab Use Only
 Place Header Sticker Here:

166239

Program:
 QSM RCRA SDWA NPDES
 Solid Waste Other _____
 PO #

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

ANALYSES REQUESTED

Filtered? Y/N

*VOC (8260C) low level
 1,4 Dioxane (8270D-SIM)*

Total # Containers

Designated MS/MSD

Turnaround Time
 Normal RUSH*
 Date Needed: _____
 Rush analysis requires prior
 CT Laboratories' approval
 Surcharges:
 24 hr 200%
 2-3 days 100%
 4-9 days 50%

| Collection | | Matrix | Grab/Comp | Sample # | Sample ID Description | Filtered? Y/N | ANALYSES REQUESTED | | | | | | | | | | | | Total # Containers | Designated MS/MSD | CT Lab ID # <i>Lab use only</i> |
|----------------|-------------|-----------|-----------|----------|-----------------------|---------------|--------------------------------------|----------|--|--|--|--|--|--|--|--|--|--|--------------------|-------------------|------------------------------------|
| Date | Time | | | | | | Fill in Spaces with Bottles per Test | | | | | | | | | | | | | | |
| <i>12/1/21</i> | <i>1700</i> | <i>DW</i> | <i>G</i> | | <i>PW-05</i> | <i>N</i> | <i>4</i> | <i>2</i> | | | | | | | | | | | | | |
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Relinquished By: *Robert B. M...*

Date/Time: *12-2-21 0946*

Received By: *JRC*

Date/Time: *12/1/21 1058*

Lab Use Only
 Ice Present *Yes* No
 Temp *4.6* IR Gun *27*

Received by:

Date/Time:

Received for Laboratory by: *HJM*

Date/Time: *12/1/21 1223*

Cooler # *6693, 6289*

Ice Present YES NO
Observed Temperature 4.5
Actual Temperature 4.5
IR Gun # 27
Initials BJK
Date 12/3/21 Time 10:30
Cooler #: 6693

Cooler Receipt Form

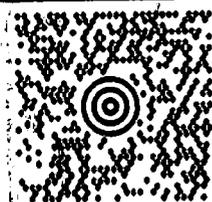
*Coc Seal
Hyde & Brown
Bob Mann
12-2-21*

JIM LINDEMANN
HYDE ENVIRONMENTAL
W175 N11163 STONEWOOD DRIVE
GERMANTOWN WI 53022

50 LBS

RS

SHIP TO:
SHIPPING DEPT
(608) 356-2760
CT LABS
1230 LANGE CT
BARABOO WI 53913

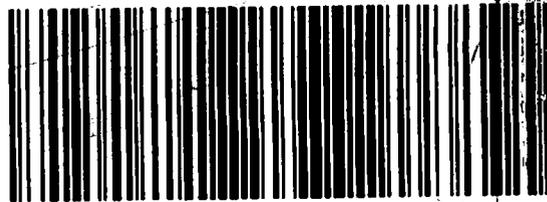


WI 539 0-10



UPS GROUND

TRACKING #: 1Z 1A3 77E 90 4837 6963



BILLING: P/P
DESC: ENVIRONMENTAL SAMPLES
RETURN SERVICE



WE 24.0.24 Zebja ZP 480 47.0A 11/2021



SEE MONITOR ON DISPLAY regarding UPS terms, and notice of restriction of liability. Weight allowed by this shipping. For more information regarding return for export contact and customs purposes. It is expected that the consignee, technology or software were supplied with the US in accordance with the Export Administration Regulations. Obsolete country is not to be published.

©2021 UPS

Cooler Receipt Form

Ice Present YES NO
Observed Temperature 2.2
Actual Temperature 2.2
IR Gun # 27
Initials Eric
Date 12/21 Time 1050
Cooler #: 6489

*Coc Seal
Hyde Brun
Bob Hannon
12-2-21*

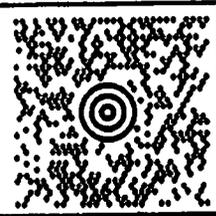
*Coc Seal
Hyde Brun
Bob Hannon
12-2-21*

JIM LINDEMANN
HYDE ENVIRONMENTAL
W178 N11163 STONEWOOD DRIVE
GERMANTOWN WI 53022

50 LBS

RS

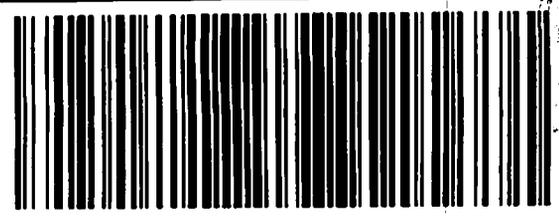
SHIP TO:
SHIPPING DEPT
(608) 356-2760
CT LABS
1230 LANGE CT
BARABOO WI 53913



WI 539 0-10



UPS GROUND
TRACKING #: 1Z 1A3 77E 90 4718 4770

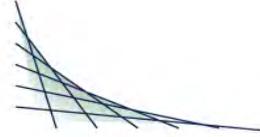


BILLING: P/P
DESC: ENVIRONMENTAL SAMPLES
RETURN SERVICE



WE 24.0.24 Zebra 21 450 47-0A 1/1/2021

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ANALYTICAL REPORT

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)

ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OECl
 Project Phase: ASHIPPUN, WI
 Contract #: 3451
 Project #:
 Folder #: 166266
 Purchase Order #:

Page 1 of 21
 Arrival Temperature: 1.5
 Report Date: 12/22/2021
 Date Received: 12/7/2021
 Reprint Date: 12/22/2021

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081823 | Sample Description: MW-16S | License/Well #: 04189/026 | Sampled: 12/6/2021 12:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|--------|----------|------|------|----------|-----------|----------------|--------------------|---------|-------------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 2.01 | mg/L | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 3.96 | Feet | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -44.1 | MV | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1292 | umhos/cm | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| pH (Field) | 8.16 | S.U. | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 7.98 | Deg. C | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 135.10 | NTU | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 390 | mg/L | 21 | 70 | 1 | | | 12/14/2021 11:06 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 0.49 | mg/L | 0.12 | 0.40 | 1 | | | 12/7/2021 17:41 | TMG | EPA 9056A |
| Total Chloride | 200 | mg/L | 10 | 32 | 10 | | | 12/8/2021 09:26 | TMG | EPA 9056A |
| Total Sulfate | 85 | mg/L | 8.0 | 25 | 10 | | | 12/8/2021 09:26 | TMG | EPA 9056A |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081823 Sample Description: MW-16S License/Well #: 04189/026 Sampled: 12/6/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|---------|------|----------|-----------|------------------|--------------------|---------|-----------|
| Total Organic Carbon | 3.5 | mg/L | 0.4 | 1.3 | 1 | Y | | 12/9/2021 11:01 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 2.64 | mg/L | 0.033 | 0.11 | 1 | M | 12/8/2021 09:04 | 12/9/2021 10:42 | NAH | EPA 6010C |
| Total Manganese | 31.6 | ug/L | 1.5 | 5.0 | 1 | | 12/8/2021 09:04 | 12/9/2021 10:42 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/14/2021 10:53 | 12/14/2021 13:30 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/14/2021 10:53 | 12/14/2021 13:30 | KMT | RSK 175 |
| Methane | 9.6 | ug/L | 0.45 | 1.5 | 1 | M,Y | 12/14/2021 10:53 | 12/14/2021 13:30 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,1-Dichloroethane | 0.038 | ug/L | 0.017 * | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,1-Dichloroethene | 0.43 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.91 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081823

Sample Description: MW-16S

License/Well #: 04189/026

Sampled: 12/6/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 390 | ug/L | 0.58 | 2.5 | 25 | | | 12/11/2021 12:51 | TMG | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081823

Sample Description: MW-16S

License/Well #: 04189/026

Sampled: 12/6/2021 12:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|--------|------|----------|-----------|------------------|--------------------|---------|-----------|
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Tetrahydrofuran | 0.60 | ug/L | 0.38 * | 2.0 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 16 | ug/L | 0.020 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Trichloroethene | 0.39 | ug/L | 0.022 | 0.10 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | 12/11/2021 04:38 | 12/11/2021 04:38 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081823 | Sample Description: MW-16S | License/Well #: 04189/026 | Sampled: 12/6/2021 12:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|----------------|-----------|-------|------|-----|----------|-----------|----------------|--------------------|---------|-----------|
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |
| Vinyl chloride | 33 | ug/L | 0.48 | 2.5 | 25 | | | 12/11/2021 12:51 | TMG | EPA 8260C |
| 1,4-Dioxane | 31 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 04:38 | RLD | EPA 8260C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081824 | Sample Description: MW-16S | License/Well #: 04189/026 | Sampled: 12/6/2021 12:30 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 2.02 | mg/L | 0.027 | 0.09 | 1 | | | 12/9/2021 05:10 | NAH | EPA 6010C |
| Dissolved Manganese | 33.0 | ug/L | 1.2 | 5.0 | 1 | | | 12/9/2021 05:10 | NAH | EPA 6010C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081825 | Sample Description: MW-13D | License/Well #: 04189/032 | Sampled: 12/6/2021 13:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|---------------|----------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 1.31 | mg/L | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 5.65 | Feet | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | -66 | MV | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 1496.4 | umhos/cm | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| pH (Field) | 9.28 | S.U. | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 9.28 | Deg. C | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 159.17 | NTU | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081825 Sample Description: MW-13D License/Well #: 04189/032 Sampled: 12/6/2021 13:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|------------------|--------------------|---------|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 420 | mg/L | 21 | 70 | 1 | | | 12/14/2021 11:07 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | <0.12 | mg/L | 0.12 | 0.40 | 1 | | | 12/7/2021 17:59 | TMG | EPA 9056A |
| Total Chloride | 260 | mg/L | 10 | 32 | 10 | | | 12/8/2021 09:44 | TMG | EPA 9056A |
| Total Sulfate | 120 | mg/L | 8.0 | 25 | 10 | | | 12/8/2021 09:44 | TMG | EPA 9056A |
| Total Organic Carbon | 2.1 | mg/L | 0.4 | 1.3 | 1 | | | 12/9/2021 11:51 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 1.39 | mg/L | 0.033 | 0.11 | 1 | | 12/8/2021 09:04 | 12/9/2021 11:34 | NAH | EPA 6010C |
| Total Manganese | 48.2 | ug/L | 1.5 | 5.0 | 1 | | 12/8/2021 09:04 | 12/9/2021 11:34 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/14/2021 10:53 | 12/14/2021 13:48 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/14/2021 10:53 | 12/14/2021 13:48 | KMT | RSK 175 |
| Methane | 11 | ug/L | 0.45 | 1.5 | 1 | | 12/14/2021 10:53 | 12/14/2021 13:48 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081825

Sample Description: MW-13D

License/Well #: 04189/032

Sampled: 12/6/2021 13:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.17 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081825

Sample Description: MW-13D

License/Well #: 04189/032

Sampled: 12/6/2021 13:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 13 | ug/L | 0.023 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.94 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081825 | Sample Description: MW-13D | License/Well #: 04189/032 | Sampled: 12/6/2021 13:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.67 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| Vinyl chloride | 0.25 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 11:55 | RLD | EPA 8260C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081826 | Sample Description: MW-13D | License/Well #: 04189/032 | Sampled: 12/6/2021 13:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | 1.42 | mg/L | 0.027 | 0.09 | 1 | | | 12/9/2021 05:18 | NAH | EPA 6010C |
| Dissolved Manganese | 48.8 | ug/L | 1.2 | 5.0 | 1 | | | 12/9/2021 05:18 | NAH | EPA 6010C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081827 | Sample Description: MW-13S | License/Well #: 04189/023 | Sampled: 12/6/2021 14:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|------------------------------|-------------|-------|-----|-----|----------|-----------|----------------|--------------------|---------|--------|
| Field Results | | | | | | | | | | |
| Dissolved Oxygen (Field) | 4.54 | mg/L | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Depth to Groundwater (Field) | 6.88 | Feet | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| OX/REDOX (Field) | 17 | MV | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081827 Sample Description: MW-13S License/Well #: 04189/023 Sampled: 12/6/2021 14:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|---------------|----------|-------|------|----------|-----------|------------------|--------------------|---------|-------------|
| Color (Field) | CLEAR | | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Conductivity (Field) | 814.79 | umhos/cm | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Odor (Field) | NONE | | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| pH (Field) | 7.88 | S.U. | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Temperature (Field) | 8.79 | Deg. C | | | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Turbidity (Field) | 162.80 | NTU | N/A | N/A | 1 | | | 12/6/2021 00:00 | SUB | FIELD |
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 270 | mg/L | 21 | 70 | 1 | | | 12/14/2021 11:09 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 4.3 | mg/L | 0.12 | 0.40 | 1 | | | 12/7/2021 18:17 | TMG | EPA 9056A |
| Total Chloride | 110 | mg/L | 10 | 32 | 10 | | | 12/8/2021 10:02 | TMG | EPA 9056A |
| Total Sulfate | 15 | mg/L | 0.80 | 2.5 | 1 | | | 12/7/2021 18:17 | TMG | EPA 9056A |
| Total Organic Carbon | 0.67 | mg/L | 0.4 * | 1.3 | 1 | | | 12/9/2021 12:03 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.375 | mg/L | 0.033 | 0.11 | 1 | | 12/8/2021 09:04 | 12/9/2021 11:42 | NAH | EPA 6010C |
| Total Manganese | 50.4 | ug/L | 1.5 | 5.0 | 1 | | 12/8/2021 09:04 | 12/9/2021 11:42 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/14/2021 10:53 | 12/14/2021 13:53 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/14/2021 10:53 | 12/14/2021 13:53 | KMT | RSK 175 |
| Methane | <0.45 | ug/L | 0.45 | 1.5 | 1 | | 12/14/2021 10:53 | 12/14/2021 13:53 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081827

Sample Description: MW-13S

License/Well #: 04189/023

Sampled: 12/6/2021 14:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|------------|-------|--------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Acetone | 2.9 | ug/L | 0.84 * | 4.0 | 1 | B | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081827

Sample Description: MW-13S

License/Well #: 04189/023

Sampled: 12/6/2021 14:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Chloromethane | 0.11 | ug/L | 0.045 * | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 0.064 | ug/L | 0.023 * | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081827 | Sample Description: MW-13S | License/Well #: 04189/023 | Sampled: 12/6/2021 14:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Trichloroethene | 0.15 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 10:58 | RLD | EPA 8260C |

| | | | |
|-------------------------|----------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081828 | Sample Description: MW-13S | License/Well #: 04189/023 | Sampled: 12/6/2021 14:00 |
|-------------------------|----------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/9/2021 05:26 | NAH | EPA 6010C |
| Dissolved Manganese | <1.2 | ug/L | 1.2 | 5.0 | 1 | | | 12/9/2021 05:26 | NAH | EPA 6010C |

CT LAB Sample#: 1081829 Sample Description: MW-13S DUP License/Well #: 04189/023 Sampled: 12/6/2021 14:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|------------------|--------------------|---------|-------------|
| Inorganic Results | | | | | | | | | | |
| Alkalinity Total | 270 | mg/L | 21 | 70 | 1 | | | 12/14/2021 11:11 | lay | EPA 310.2 |
| Total Sulfide | <1.0 | mg/L | 1.0 | | 1 | | | 12/9/2021 10:10 | ATJ | SM 4500-S2F |
| Nitrate Nitrogen Total | 4.3 | mg/L | 0.12 | 0.40 | 1 | | | 12/7/2021 18:35 | TMG | EPA 9056A |
| Total Chloride | 110 | mg/L | 10 | 32 | 10 | | | 12/8/2021 10:20 | TMG | EPA 9056A |
| Total Sulfate | 14 | mg/L | 0.80 | 2.5 | 1 | | | 12/7/2021 18:35 | TMG | EPA 9056A |
| Total Organic Carbon | 0.87 | mg/L | 0.4 * | 1.3 | 1 | | | 12/9/2021 12:16 | KMT | EPA 9060A |
| Metals Results | | | | | | | | | | |
| Total Iron | 0.399 | mg/L | 0.033 | 0.11 | 1 | | 12/8/2021 09:04 | 12/9/2021 11:49 | NAH | EPA 6010C |
| Total Manganese | 55.8 | ug/L | 1.5 | 5.0 | 1 | | 12/8/2021 09:04 | 12/9/2021 11:49 | NAH | EPA 6010C |
| Organic Results | | | | | | | | | | |
| Ethane | <0.38 | ug/L | 0.38 | 1.3 | 1 | | 12/14/2021 10:53 | 12/14/2021 14:00 | KMT | RSK 175 |
| Ethene | <0.59 | ug/L | 0.59 | 2.0 | 1 | | 12/14/2021 10:53 | 12/14/2021 14:00 | KMT | RSK 175 |
| Methane | <0.45 | ug/L | 0.45 | 1.5 | 1 | | 12/14/2021 10:53 | 12/14/2021 14:00 | KMT | RSK 175 |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081829 Sample Description: MW-13S DUP License/Well #: 04189/023 Sampled: 12/6/2021 14:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|------------|-------|--------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Acetone | 2.7 | ug/L | 0.84 * | 4.0 | 1 | B | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081829 Sample Description: MW-13S DUP

License/Well #: 04189/023

Sampled: 12/6/2021 14:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------------|-------|---------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Chloromethane | 0.19 | ug/L | 0.045 * | 0.20 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 0.055 | ug/L | 0.023 * | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/11/2021 | 11:26 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|-------------------------|--------------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081829 | Sample Description: MW-13S DUP | License/Well #: 04189/023 | Sampled: 12/6/2021 14:15 |
|-------------------------|--------------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-------------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Trichloroethene | 0.13 | ug/L | 0.022 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |
| 1,4-Dioxane | <7.0 | ug/L | 7.0 | 23 | 1 | | | 12/11/2021 11:26 | RLD | EPA 8260C |

| | | | |
|-------------------------|--------------------------------|---------------------------|--------------------------|
| CT LAB Sample#: 1081830 | Sample Description: MW-13S DUP | License/Well #: 04189/023 | Sampled: 12/6/2021 14:15 |
|-------------------------|--------------------------------|---------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Metals Results | | | | | | | | | | |
| Dissolved Iron | <0.027 | mg/L | 0.027 | 0.09 | 1 | | | 12/9/2021 05:33 | NAH | EPA 6010C |
| Dissolved Manganese | <1.2 | ug/L | 1.2 | 5.0 | 1 | | | 12/9/2021 05:33 | NAH | EPA 6010C |

| | | | |
|-------------------------|-------------------------------|---------------------------|--------------------|
| CT LAB Sample#: 1081831 | Sample Description: TB-120621 | License/Well #: 04189/999 | Sampled: 12/6/2021 |
|-------------------------|-------------------------------|---------------------------|--------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |

CT LAB Sample#: 1081831

Sample Description: TB-120621

License/Well #: 04189/999

Sampled: 12/6/2021

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|--------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | Y | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Acetone | 1.4 | ug/L | 0.84 * | 4.0 | 1 | B | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081831

Sample Description: TB-120621

License/Well #: 04189/999

Sampled: 12/6/2021

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | Z | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | <0.023 | ug/L | 0.023 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Methyl tert-butyl ether | <0.014 | ug/L | 0.014 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| Methylene chloride | 1.1 | ug/L | 0.090 | 0.40 | 1 | Q,Z,B | | 12/10/2021 22:54 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | | 12/10/2021 22:54 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB Sample#: 1081831

Sample Description: TB-120621

License/Well #: 04189/999

Sampled: 12/6/2021

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|-----------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |
| 1,4-Dioxane | 37 | ug/L | 7.0 | 23 | 1 | | 12/10/2021 | 22:54 | RLD | EPA 8260C |

Notes regarding entire Chain of Custody:

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Brett M. Szymanski
 Project Manager
 608-356-2760

QC Qualifiers

| <u>Code</u> | <u>Description</u> |
|-------------|---|
| B | Analyte detected in the associated Method Blank. |
| C | Toxicity present in BOD sample. |
| D | Diluted Out. |
| E | Safe, No Total Coliform detected. |
| F | Unsafe, Total Coliform detected, no E. Coli detected. |
| G | Unsafe, Total Coliform detected and E. Coli detected. |
| H | Holding time exceeded. |
| I | Incubator temperature was outside acceptance limits during test period. |
| J | Estimated value. |
| L | Significant peaks were detected outside the chromatographic window. |
| M | Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits. |
| N | Insufficient BOD oxygen depletion. |
| O | Complete BOD oxygen depletion. |
| P | Concentration of analyte differs more than 40% between primary and confirmation analysis. |
| Q | Laboratory Control Sample outside acceptance limits. |
| R | See Narrative at end of report. |
| S | Surrogate standard recovery outside acceptance limits due to apparent matrix effects. |
| T | Sample received with improper preservation or temperature. |
| U | Analyte concentration was below detection limit. |
| V | Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference. |
| W | Sample amount received was below program minimum. |
| X | Analyte exceeded calibration range. |
| Y | Replicate/Duplicate precision outside acceptance limits. |
| Z | Specified calibration criteria was not met. |

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
 Wisconsin (DATCP) Bacteriology ID# 289
 Louisiana NELAP (primary) ID# 115843
 Illinois NELAP Lab ID# 200073
 Kansas NELAP Lab ID# E-10368
 Virginia NELAP Lab ID# 460203
 ISO/IEC 17025-2005 A2LA Cert # 3806.01
 DoD-ELAP A2LA 3806.01

Preventative Action Limit (PAL) Exceedances

12/22/2021

Location/Landfill: **OECI**

License #: **04189**

Page 1 of 1

| Well Description: <i>MW-13D</i> | | Well #: <i>032</i> | | Sample Date | | 12/06/2021 | |
|--|-----------------|---------------------------|------|--------------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 260 | 125 | 250 | 10 | mg/L | |
| Dissolved Iron | 01046 | 1.42 | 0.15 | 0.30 | 0.027 | mg/L | |
| Total Iron | 74010 | 1.39 | 0.15 | 0.3 | 0.033 | mg/L | |
| cis-1,2-Dichloroethene | 77093 | 13 | 7.00 | 70.00 | 0.023 | ug/L | |
| Vinyl chloride | 39175 | 0.25 | 0.02 | 0.20 | 0.019 | ug/L | |

| Well Description: <i>MW-13S</i> | | Well #: <i>023</i> | | Sample Date | | 12/06/2021 | |
|--|-----------------|---------------------------|------|--------------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Nitrate Nitrogen Total | 00620 | 4.3 | 2 | 10 | 0.12 | mg/L | |
| Total Iron | 74010 | 0.375 | 0.15 | 0.3 | 0.033 | mg/L | |

| Well Description: <i>MW-13S DUP</i> | | Well #: <i>023</i> | | Sample Date | | 12/06/2021 | |
|--|-----------------|---------------------------|------|--------------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Nitrate Nitrogen Total | 00620 | 4.3 | 2 | 10 | 0.12 | mg/L | |
| Total Iron | 74010 | 0.399 | 0.15 | 0.3 | 0.033 | mg/L | |

| Well Description: <i>MW-16S</i> | | Well #: <i>026</i> | | Sample Date | | 12/06/2021 | |
|--|-----------------|---------------------------|------|--------------------|-------|-------------------|--|
| Parameter | DNR Parameter # | Result | PAL | ES | LOD | Units | |
| Total Chloride | 00940 | 200 | 125 | 250 | 10 | mg/L | |
| Dissolved Iron | 01046 | 2.02 | 0.15 | 0.30 | 0.027 | mg/L | |
| Total Iron | 74010 | 2.64 | 0.15 | 0.3 | 0.033 | mg/L | |
| 1,2-Dichloroethane | 32103 | 0.91 | 0.5 | 5 | 0.017 | ug/L | |
| 1,4-Dioxane | 82388 | 31 | 0.3 | 3 | 7.0 | ug/L | |
| cis-1,2-Dichloroethene | 77093 | 390 | 7.00 | 70.00 | 0.58 | ug/L | |
| Vinyl chloride | 39175 | 33 | 0.02 | 0.20 | 0.48 | ug/L | |

Selected Indicators - Summary

| Location/Landfill: | | OCONOMOWOC ELECTROPLATING | | License #: | 04189 | 12/22/2021 |
|--------------------|----------------------|---------------------------|-----------------|------------|-----------------|------------|
| Sample Date | | Sample ID | | | | |
| 12/06/2021 | Color (Field) | MW-13D CLEAR | MW-13S CLEAR | MW-13S DUP | MW-16S CLEAR | |
| | Conductivity (Field) | 1496.4 | 814.79 | | 1292 | |
| | Depth to Groundwater | 5.65 | 6.88 | | 3.96 | |
| | Nitrate Nitrogen T/D | <0.12 | 4.3 | 4.3 | 0.49 | |
| | Odor (Field) | NONE | NONE | | NONE | |
| | OX/REDOX (Field) | -66 | 17 | | -44.1 | |
| | pH (Field) | 9.28 | 7.88 | | 8.16 | |
| | T/D Alkalinity | 420 | 270 | 270 | 390 | |
| | T/D Chloride | 260 | 110 | 110 | 200 | |
| | T/D Iron | 1.39 | <0.027 | <0.027 | 2.02 | |
| | T/D Manganese | 48.2 | <1.2 | <1.2 | 31.6 | |
| | T/D Organic Carbon | 2.1 | 0.67 | 0.87 | 3.5 | |
| | T/D Oxygen (Field) | 1.31 | 4.54 | | 2.01 | |
| | T/D Sulfate | 120 | 15 | 14 | 85 | |
| | T/D Sulfide | <1.0 | <1.0 | <1.0 | <1.0 | |
| | Temperature (Field) | 9.28 | 8.79 | | 7.98 | |
| | Turbidity (Field) | 159.17 | 162.80 | | 135.10 | |

QC Summary Report

HYDE ENVIRONMENTAL, INC.

Project Name: OECl

SDG #: 0

Folder #: 166266

Project #:

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198042 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082387 | Analysis Time: | 18:53 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | 1081829 | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Nitrate Nitrogen Total | 4.33 | mg/L | 4.3 | | | | | 1 | 18 |
| Total Chloride | 105 | mg/L | 110 | | | | | 5 | 10 |
| Total Sulfate | 14.4 | mg/L | 14 | | | | | 3 | 10 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 198042 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082383 | Analysis Time: | 12:52 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Chloride | 14.01 | mg/L | | | 15.00 | 93 | 80 --- 120 | | |
| Nitrate Nitrogen | 3.511 | mg/L | | | 3.500 | 100 | 80 --- 120 | | |
| Sulfate | 24.77 | mg/L | | | 25.00 | 99 | 80 --- 120 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|---------|
| Analytical Run #: | 198042 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082384 | Analysis Time: | 13:10 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Chloride | 1.0 | mg/L | | U | 0 | | 1.0 | | |
| Nitrate Nitrogen | 0.12 | mg/L | | U | 0 | | 0.12 | | |
| Sulfate | 0.8 | mg/L | | U | 0 | | 0.8 | | |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198042 | Analysis Date: | 12/7/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082388 | Analysis Time: | 19:11 | Prep Date/Time: | Method: | SW9056A |
| Parent Sample #: | 1081829 | Analyst: | TMG | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Nitrate Nitrogen Total | 6.29 | mg/L | 4.3 | | 2.00 | 100 | 58 --- 143 | | 20 |
| Total Chloride | 177 | mg/L | 110 | | 80.0 | 84 | 47 --- 120 | | 20 |
| Total Sulfate | 21.4 | mg/L | 14 | | 8.00 | 92 | 49 --- 120 | | 20 |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198088 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083003 | Analysis Time: | 11:14 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1081823 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 2.83 | mg/L | 3.5 | | | | | 21 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198088 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083001 | Analysis Time: | 10:28 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 51.38 | mg/L | | | 50.0 | 103 | 83 --- 114 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198088 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083002 | Analysis Time: | 10:41 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 0.4 | mg/L | | U | 0 | | 0.4 | | |

Matrix Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198088 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083005 | Analysis Time: | 11:39 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1083004 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 50.0 | mg/L | 3.5 | | 50.0 | 93 | 78 --- 118 | 1 | 6 |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198088 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083004 | Analysis Time: | 11:27 | Prep Date/Time: | Method: | SW9060 |
| Parent Sample #: | 1081823 | Analyst: | KMT | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Total Organic Carbon | 49.4 | mg/L | 3.5 | | 50.0 | 92 | 78 --- 118 | | 6 |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198094 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1082900 | Analysis Time: | 10:10 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | 1081829 | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Dissolved Sulfide | 1.0 | mg/L | 0 | U | | | | 0 | 20 |
| Total Sulfide | 1.0 | mg/L | 0 | U | | | | 0 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198094 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082897 | Analysis Time: | 10:10 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Sulfide | 4.820 | mg/L | | | 5.0 | 96 | 90 --- 110 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------|
| Analytical Run #: | 198094 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1082898 | Analysis Time: | 10:10 | Prep Date/Time: | Method: | SW9034 |
| Parent Sample #: | | Analyst: | DC | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Sulfide | 1 | mg/L | | U | 0 | | | 1 | |

Duplicate

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|--------------|
| Analytical Run #: | 198215 | Analysis Date: | 12/14/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1084290 | Analysis Time: | 11:10 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | 1081827 | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|----------------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity Dissolved | 270 | mg/L | 270 | | | | | 0 | 20 |
| Alkalinity Total | 270 | mg/L | 270 | | | | | 0 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|--------|
| Analytical Run #: | 198215 | Analysis Date: | 12/14/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1084219 | Analysis Time: | 11:04 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity | 370.0 | mg/L | | | 375.0 | 99 | 90 --- 110 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|--------|
| Analytical Run #: | 198215 | Analysis Date: | 12/14/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1084220 | Analysis Time: | 11:05 | Prep Date/Time: | Method: | E310.2 |
| Parent Sample #: | | Analyst: | lay | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|------------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Alkalinity | 21 | mg/L | | U | 0 | | | 21 | |

Matrix Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198051 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083118 | Analysis Time: | 05:49 | Prep Date/Time: | Method: | SW6010 |
| Parent Sample #: | 1083117 | Analyst: | NAH | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 1.76 | mg/L | BDL | | 2.0 | 88 | 75 --- 113 | 2 | 18 |
| Manganese | 972 | ug/L | BDL | | 1000 | 97 | 75 --- 121 | 2 | 13 |

Matrix Spike Water

| | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|---------|--------------|
| Analytical Run #: | 198051 | Analysis Date: | 12/9/2021 | Prep Batch #: | Matrix: | GROUND WATER |
| CTLab #: | 1083117 | Analysis Time: | 05:41 | Prep Date/Time: | Method: | SW6010 |
| Parent Sample #: | 1081830 | Analyst: | NAH | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 1.72 | mg/L | BDL | | 2.0 | 86 | 75 --- 113 | | 18 |
| Manganese | 954 | ug/L | BDL | | 1000 | 95 | 75 --- 121 | | 13 |

Lab Control Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198104 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83656 | Matrix: | LIQUID |
| CTLab #: | 1082081 | Analysis Time: | 10:27 | Prep Date/Time: | 12/08/2021 09:04 | Method: | SW6010 |
| Parent Sample #: | | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 0.374 | mg/L | | | 0.4 | 94 | 80 --- 115 | | |
| Manganese | 206.0 | ug/L | | | 200.0 | 103 | 86 --- 112 | | |

Method Blank Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198104 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83656 | Matrix: | LIQUID |
| CTLab #: | 1082080 | Analysis Time: | 10:35 | Prep Date/Time: | 12/08/2021 09:04 | Method: | SW6010 |
| Parent Sample #: | | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 0.011 | mg/L | | U | 0 | | 0.011 | | |
| Manganese | 1.4 | ug/L | | U | 0 | | 1.4 | | |

Matrix Spike Duplicate Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 198104 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83656 | Matrix: | GROUND WATER |
| CTLab #: | 1082083 | Analysis Time: | 11:19 | Prep Date/Time: | 12/08/2021 09:04 | Method: | SW6010 |
| Parent Sample #: | 1082082 | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 3.01 | mg/L | 2.64 | | 0.4 | 92 | 75 --- 118 | 9 | 11 |
| Manganese | 234 | ug/L | 31.6 | | 200 | 101 | 84 --- 111 | 7 | 7 |

Matrix Spike Water

| | | | | | | | |
|-------------------|---------|----------------|-----------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 198104 | Analysis Date: | 12/9/2021 | Prep Batch #: | 83656 | Matrix: | GROUND WATER |
| CTLab #: | 1082082 | Analysis Time: | 10:50 | Prep Date/Time: | 12/08/2021 09:04 | Method: | SW6010 |
| Parent Sample #: | 1081823 | Analyst: | NAH | Prep Analyst: | NAH | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Iron | 2.75 | mg/L | 2.64 | | 0.4 | 28 | 75 --- 118 | | 11 |
| Manganese | 218 | ug/L | 31.6 | | 200 | 93 | 84 --- 111 | | 7 |

Lab Control Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/11/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083840 | Analysis Time: | 08:27 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1083832 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 3.80 | ug/L | 3.89 | | 4.0 | 95 | 78 --- 121 | 2 | 20 |
| 1,1,1-Trichloroethane | 4.11 | ug/L | 4.33 | | 4.0 | 103 | 82 --- 122 | 5 | 20 |
| 1,1,2,2-Tetrachloroethane | 3.89 | ug/L | 3.73 | | 4.0 | 97 | 68 --- 128 | 4 | 20 |
| 1,1,2-Trichloroethane | 4.05 | ug/L | 4.13 | | 4.0 | 101 | 84 --- 114 | 2 | 20 |
| 1,1-Dichloroethane | 3.99 | ug/L | 4.20 | | 4.0 | 100 | 76 --- 122 | 5 | 20 |
| 1,1-Dichloroethene | 4.10 | ug/L | 4.32 | | 4.0 | 102 | 83 --- 123 | 5 | 20 |
| 1,1-Dichloropropene | 4.14 | ug/L | 4.33 | | 4.0 | 104 | 85 --- 120 | 4 | 20 |
| 1,2 Dichloroethane-d4 | 105 | % Recovery | | | 100 | 105 | 87 --- 107 | 0 | |
| 1,2,3-Trichlorobenzene | 3.57 | ug/L | 3.66 | | 4.0 | 89 | 78 --- 121 | 2 | 20 |
| 1,2,3-Trichloropropane | 3.50 | ug/L | 3.58 | | 4.0 | 88 | 62 --- 129 | 2 | 20 |
| 1,2,4-Trichlorobenzene | 3.52 | ug/L | 3.87 | | 4.0 | 88 | 80 --- 120 | 9 | 20 |
| 1,2,4-Trimethylbenzene | 3.89 | ug/L | 4.08 | | 4.0 | 97 | 76 --- 125 | 5 | 20 |
| 1,2-Dibromo-3-chloropropane | 3.25 | ug/L | 3.49 | | 4.0 | 81 | 69 --- 125 | 7 | 20 |
| 1,2-Dibromoethane | 3.90 | ug/L | 3.94 | | 4.0 | 98 | 80 --- 118 | 1 | 20 |
| 1,2-Dichlorobenzene | 3.83 | ug/L | 3.99 | | 4.0 | 96 | 80 --- 117 | 4 | 20 |
| 1,2-Dichloroethane | 4.35 | ug/L | 4.24 | | 4.0 | 109 | 78 --- 118 | 3 | 20 |
| 1,2-Dichloropropane | 4.10 | ug/L | 4.06 | | 4.0 | 102 | 78 --- 121 | 1 | 20 |
| 1,3,5-Trimethylbenzene | 3.81 | ug/L | 4.00 | | 4.0 | 95 | 76 --- 126 | 5 | 20 |
| 1,3-Dichlorobenzene | 3.92 | ug/L | 4.08 | | 4.0 | 98 | 78 --- 119 | 4 | 20 |
| 1,3-Dichloropropane | 4.12 | ug/L | 4.04 | | 4.0 | 103 | 82 --- 117 | 2 | 20 |
| 1,4-Dichlorobenzene | 3.85 | ug/L | 4.04 | | 4.0 | 96 | 77 --- 118 | 5 | 20 |
| 2,2-Dichloropropane | 3.11 | ug/L | 3.97 | | 4.0 | 78 | 71 --- 133 | 24 | 20 |
| 2-Butanone | 40.5 | ug/L | 40.4 | | 40.0 | 101 | 80 --- 120 | 0 | 20 |
| 2-Chlorotoluene | 3.84 | ug/L | 3.99 | | 4.0 | 96 | 73 --- 124 | 4 | 20 |
| 2-Hexanone | 41.0 | ug/L | 39.8 | | 40.0 | 102 | 73 --- 127 | 3 | 20 |
| 4-Chlorotoluene | 3.90 | ug/L | 4.10 | | 4.0 | 98 | 74 --- 125 | 5 | 20 |
| 4-Methyl-2-pentanone | 42.5 | ug/L | 40.9 | | 40.0 | 106 | 77 --- 125 | 4 | 20 |
| Acetone | 44.9 | ug/L | 42.8 | | 40.0 | 112 | 72 --- 117 | 5 | 20 |
| Benzene | 3.97 | ug/L | 4.16 | | 4.0 | 99 | 82 --- 118 | 5 | 20 |
| Bromobenzene | 3.87 | ug/L | 3.99 | | 4.0 | 97 | 77 --- 118 | 3 | 20 |
| Bromochloromethane | 4.18 | ug/L | 4.30 | | 4.0 | 104 | 81 --- 116 | 3 | 20 |
| Bromodichloromethane | 4.05 | ug/L | 4.10 | | 4.0 | 101 | 80 --- 122 | 1 | 20 |
| Bromofluorobenzene | 98.0 | % Recovery | | | 100 | 98.0 | 90 --- 108 | 0 | |
| Bromoform | 3.64 | ug/L | 3.64 | | 4.0 | 91 | 72 --- 124 | 0 | 20 |
| Bromomethane | 2.58 | ug/L | 2.87 | | 4.0 | 64 | 25 --- 156 | 11 | 20 |
| Carbon disulfide | 8.14 | ug/L | 8.60 | | 8.0 | 102 | 81 --- 124 | 5 | 20 |
| Carbon tetrachloride | 4.07 | ug/L | 4.34 | | 4.0 | 102 | 87 --- 129 | 6 | 20 |
| Chlorobenzene | 3.90 | ug/L | 3.98 | | 4.0 | 98 | 78 --- 118 | 2 | 20 |
| Chloroethane | 4.25 | ug/L | 4.45 | | 4.0 | 106 | 73 --- 126 | 5 | 20 |
| Chloroform | 3.99 | ug/L | 4.14 | | 4.0 | 100 | 76 --- 119 | 4 | 20 |
| Chloromethane | 3.76 | ug/L | 3.89 | | 4.0 | 94 | 70 --- 121 | 3 | 20 |
| cis-1,2-Dichloroethene | 3.96 | ug/L | 4.22 | | 4.0 | 99 | 82 --- 118 | 6 | 20 |

Lab Control Spike Duplicate Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/11/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083840 | Analysis Time: | 08:27 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | 1083832 | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 3.79 | ug/L | 3.98 | | 4.0 | 95 | 81 --- 123 | 5 | 20 |
| d8-Toluene | 100 | % Recovery | | | 100 | 100 | 93 --- 108 | 0 | |
| Dibromochloromethane | 3.90 | ug/L | 3.81 | | 4.0 | 98 | 76 --- 124 | 2 | 20 |
| Dibromofluoromethane | 102 | % Recovery | | | 100 | 102 | 93 --- 106 | 0 | |
| Dibromomethane | 4.22 | ug/L | 4.02 | | 4.0 | 106 | 83 --- 115 | 5 | 20 |
| Dichlorodifluoromethane | 4.38 | ug/L | 4.49 | | 4.0 | 110 | 78 --- 126 | 2 | 20 |
| Diisopropyl ether | 4.00 | ug/L | 4.09 | | 4.0 | 100 | 75 --- 125 | 2 | 20 |
| Ethylbenzene | 3.86 | ug/L | 4.03 | | 4.0 | 96 | 78 --- 125 | 4 | 20 |
| Hexachlorobutadiene | 3.46 | ug/L | 3.82 | | 4.0 | 86 | 79 --- 123 | 10 | 20 |
| Isopropylbenzene | 3.91 | ug/L | 4.13 | | 4.0 | 98 | 81 --- 124 | 5 | 20 |
| m & p-Xylene | 7.67 | ug/L | 8.04 | | 8.0 | 96 | 80 --- 123 | 5 | 20 |
| Methyl tert-butyl ether | 4.15 | ug/L | 4.05 | | 4.0 | 104 | 82 --- 116 | 2 | 20 |
| Methylene chloride | 5.60 | ug/L | 5.65 | | 4.0 | 140 | 73 --- 128 | 1 | 20 |
| n-Butylbenzene | 3.89 | ug/L | 4.18 | | 4.0 | 97 | 76 --- 127 | 7 | 20 |
| n-Propylbenzene | 3.89 | ug/L | 4.10 | | 4.0 | 97 | 75 --- 129 | 5 | 20 |
| Naphthalene | 3.30 | ug/L | 3.59 | | 4.0 | 82 | 64 --- 129 | 8 | 20 |
| o-Xylene | 3.80 | ug/L | 3.99 | | 4.0 | 95 | 81 --- 121 | 5 | 20 |
| p-Isopropyltoluene | 3.87 | ug/L | 4.16 | | 4.0 | 97 | 79 --- 126 | 7 | 20 |
| sec-Butylbenzene | 3.92 | ug/L | 4.15 | | 4.0 | 98 | 76 --- 128 | 6 | 20 |
| Styrene | 3.83 | ug/L | 3.96 | | 4.0 | 96 | 81 --- 122 | 3 | 20 |
| tert-Butylbenzene | 3.88 | ug/L | 4.09 | | 4.0 | 97 | 76 --- 125 | 5 | 20 |
| Tetrachloroethene | 4.12 | ug/L | 4.32 | | 4.0 | 103 | 82 --- 123 | 5 | 20 |
| Tetrahydrofuran | 41.7 | ug/L | 39.5 | | 40.0 | 104 | 69 --- 122 | 5 | 20 |
| Toluene | 3.86 | ug/L | 4.07 | | 4.0 | 96 | 82 --- 119 | 5 | 20 |
| trans-1,2-Dichloroethene | 3.94 | ug/L | 4.20 | | 4.0 | 98 | 80 --- 122 | 6 | 20 |
| trans-1,3-Dichloropropene | 3.69 | ug/L | 3.85 | | 4.0 | 92 | 83 --- 119 | 4 | 20 |
| Trichloroethene | 3.98 | ug/L | 4.18 | | 4.0 | 100 | 82 --- 120 | 5 | 20 |
| Trichlorofluoromethane | 4.35 | ug/L | 4.51 | | 4.0 | 109 | 78 --- 130 | 4 | 20 |
| Vinyl acetate | 39.8 | ug/L | 42.0 | | 40.0 | 100 | 63 --- 136 | 5 | 20 |
| Vinyl chloride | 4.19 | ug/L | 4.38 | | 4.0 | 105 | 73 --- 127 | 4 | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/10/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083832 | Analysis Time: | 20:31 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 3.89 | ug/L | | | 4.0 | 97 | 78 --- 121 | | 20 |
| 1,1,1-Trichloroethane | 4.33 | ug/L | | | 4.0 | 108 | 82 --- 122 | | 20 |
| 1,1,2,2-Tetrachloroethane | 3.73 | ug/L | | | 4.0 | 93 | 68 --- 128 | | 20 |
| 1,1,2-Trichloroethane | 4.13 | ug/L | | | 4.0 | 103 | 84 --- 114 | | 20 |
| 1,1-Dichloroethane | 4.20 | ug/L | | | 4.0 | 105 | 76 --- 122 | | 20 |
| 1,1-Dichloroethene | 4.32 | ug/L | | | 4.0 | 108 | 83 --- 123 | | 20 |
| 1,1-Dichloropropene | 4.33 | ug/L | | | 4.0 | 108 | 85 --- 120 | | 20 |
| 1,2 Dichloroethane-d4 | 96.0 | % Recovery | | | 100 | 96.0 | 87 --- 107 | | |
| 1,2,3-Trichlorobenzene | 3.66 | ug/L | | | 4.0 | 92 | 78 --- 121 | | 20 |
| 1,2,3-Trichloropropane | 3.58 | ug/L | | | 4.0 | 90 | 62 --- 129 | | 20 |
| 1,2,4-Trichlorobenzene | 3.87 | ug/L | | | 4.0 | 97 | 80 --- 120 | | 20 |
| 1,2,4-Trimethylbenzene | 4.08 | ug/L | | | 4.0 | 102 | 76 --- 125 | | 20 |
| 1,2-Dibromo-3-chloropropane | 3.49 | ug/L | | | 4.0 | 87 | 69 --- 125 | | 20 |
| 1,2-Dibromoethane | 3.94 | ug/L | | | 4.0 | 98 | 80 --- 118 | | 20 |
| 1,2-Dichlorobenzene | 3.99 | ug/L | | | 4.0 | 100 | 80 --- 117 | | 20 |
| 1,2-Dichloroethane | 4.24 | ug/L | | | 4.0 | 106 | 78 --- 118 | | 20 |
| 1,2-Dichloropropane | 4.06 | ug/L | | | 4.0 | 102 | 78 --- 121 | | 20 |
| 1,3,5-Trimethylbenzene | 4.00 | ug/L | | | 4.0 | 100 | 76 --- 126 | | 20 |
| 1,3-Dichlorobenzene | 4.08 | ug/L | | | 4.0 | 102 | 78 --- 119 | | 20 |
| 1,3-Dichloropropane | 4.04 | ug/L | | | 4.0 | 101 | 82 --- 117 | | 20 |
| 1,4-Dichlorobenzene | 4.04 | ug/L | | | 4.0 | 101 | 77 --- 118 | | 20 |
| 2,2-Dichloropropane | 3.97 | ug/L | | | 4.0 | 99 | 71 --- 133 | | 20 |
| 2-Butanone | 40.4 | ug/L | | | 40.0 | 101 | 80 --- 120 | | 20 |
| 2-Chlorotoluene | 3.99 | ug/L | | | 4.0 | 100 | 73 --- 124 | | 20 |
| 2-Hexanone | 39.8 | ug/L | | | 40.0 | 100 | 73 --- 127 | | 20 |
| 4-Chlorotoluene | 4.10 | ug/L | | | 4.0 | 102 | 74 --- 125 | | 20 |
| 4-Methyl-2-pentanone | 40.9 | ug/L | | | 40.0 | 102 | 77 --- 125 | | 20 |
| Acetone | 42.8 | ug/L | | | 40.0 | 107 | 72 --- 117 | | 20 |
| Benzene | 4.16 | ug/L | | | 4.0 | 104 | 82 --- 118 | | 20 |
| Bromobenzene | 3.99 | ug/L | | | 4.0 | 100 | 77 --- 118 | | 20 |
| Bromochloromethane | 4.30 | ug/L | | | 4.0 | 108 | 81 --- 116 | | 20 |
| Bromodichloromethane | 4.10 | ug/L | | | 4.0 | 102 | 80 --- 122 | | 20 |
| Bromofluorobenzene | 97.0 | % Recovery | | | 100 | 97.0 | 90 --- 108 | | |
| Bromoform | 3.64 | ug/L | | | 4.0 | 91 | 72 --- 124 | | 20 |
| Bromomethane | 2.87 | ug/L | | | 4.0 | 72 | 25 --- 156 | | 20 |
| Carbon disulfide | 8.60 | ug/L | | | 8.0 | 108 | 81 --- 124 | | 20 |
| Carbon tetrachloride | 4.34 | ug/L | | | 4.0 | 108 | 87 --- 129 | | 20 |
| Chlorobenzene | 3.98 | ug/L | | | 4.0 | 100 | 78 --- 118 | | 20 |
| Chloroethane | 4.45 | ug/L | | | 4.0 | 111 | 73 --- 126 | | 20 |
| Chloroform | 4.14 | ug/L | | | 4.0 | 104 | 76 --- 119 | | 20 |
| Chloromethane | 3.89 | ug/L | | | 4.0 | 97 | 70 --- 121 | | 20 |
| cis-1,2-Dichloroethene | 4.22 | ug/L | | | 4.0 | 106 | 82 --- 118 | | 20 |

Lab Control Spike Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/10/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083832 | Analysis Time: | 20:31 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 3.98 | ug/L | | | 4.0 | 100 | 81 --- 123 | | 20 |
| d8-Toluene | 101 | % Recovery | | | 100 | 101 | 93 --- 108 | | |
| Dibromochloromethane | 3.81 | ug/L | | | 4.0 | 95 | 76 --- 124 | | 20 |
| Dibromofluoromethane | 102 | % Recovery | | | 100 | 102 | 93 --- 106 | | |
| Dibromomethane | 4.02 | ug/L | | | 4.0 | 100 | 83 --- 115 | | 20 |
| Dichlorodifluoromethane | 4.49 | ug/L | | | 4.0 | 112 | 78 --- 126 | | 20 |
| Diisopropyl ether | 4.09 | ug/L | | | 4.0 | 102 | 75 --- 125 | | 20 |
| Ethylbenzene | 4.03 | ug/L | | | 4.0 | 101 | 78 --- 125 | | 20 |
| Hexachlorobutadiene | 3.82 | ug/L | | | 4.0 | 96 | 79 --- 123 | | 20 |
| Isopropylbenzene | 4.13 | ug/L | | | 4.0 | 103 | 81 --- 124 | | 20 |
| m & p-Xylene | 8.04 | ug/L | | | 8.0 | 100 | 80 --- 123 | | 20 |
| Methyl tert-butyl ether | 4.05 | ug/L | | | 4.0 | 101 | 82 --- 116 | | 20 |
| Methylene chloride | 5.65 | ug/L | | | 4.0 | 141 | 73 --- 128 | | 20 |
| n-Butylbenzene | 4.18 | ug/L | | | 4.0 | 104 | 76 --- 127 | | 20 |
| n-Propylbenzene | 4.10 | ug/L | | | 4.0 | 102 | 75 --- 129 | | 20 |
| Naphthalene | 3.59 | ug/L | | | 4.0 | 90 | 64 --- 129 | | 20 |
| o-Xylene | 3.99 | ug/L | | | 4.0 | 100 | 81 --- 121 | | 20 |
| p-Isopropyltoluene | 4.16 | ug/L | | | 4.0 | 104 | 79 --- 126 | | 20 |
| sec-Butylbenzene | 4.15 | ug/L | | | 4.0 | 104 | 76 --- 128 | | 20 |
| Styrene | 3.96 | ug/L | | | 4.0 | 99 | 81 --- 122 | | 20 |
| tert-Butylbenzene | 4.09 | ug/L | | | 4.0 | 102 | 76 --- 125 | | 20 |
| Tetrachloroethene | 4.32 | ug/L | | | 4.0 | 108 | 82 --- 123 | | 20 |
| Tetrahydrofuran | 39.5 | ug/L | | | 40.0 | 99 | 69 --- 122 | | 20 |
| Toluene | 4.07 | ug/L | | | 4.0 | 102 | 82 --- 119 | | 20 |
| trans-1,2-Dichloroethene | 4.20 | ug/L | | | 4.0 | 105 | 80 --- 122 | | 20 |
| trans-1,3-Dichloropropene | 3.85 | ug/L | | | 4.0 | 96 | 83 --- 119 | | 20 |
| Trichloroethene | 4.18 | ug/L | | | 4.0 | 104 | 82 --- 120 | | 20 |
| Trichlorofluoromethane | 4.51 | ug/L | | | 4.0 | 113 | 78 --- 130 | | 20 |
| Vinyl acetate | 42.0 | ug/L | | | 40.0 | 105 | 63 --- 136 | | 20 |
| Vinyl chloride | 4.38 | ug/L | | | 4.0 | 110 | 73 --- 127 | | 20 |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/10/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083838 | Analysis Time: | 21:57 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|-----------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| 1,1,1,2-Tetrachloroethane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,1,1-Trichloroethane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,1,2,2-Tetrachloroethane | 0.015 | ug/L | | U | 0 | | 0.015 | | |
| 1,1,2-Trichloroethane | 0.036 | ug/L | | U | 0 | | 0.036 | | |
| 1,1-Dichloroethane | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 1,1-Dichloroethene | 0.024 | ug/L | | U | 0 | | 0.024 | | |
| 1,1-Dichloropropene | 0.074 | ug/L | | U | 0 | | 0.074 | | |
| 1,2 Dichloroethane-d4 | 95.0 | % Recovery | | | 100 | 95.0 | 68 --- 120 | | |
| 1,2,3-Trichlorobenzene | 0.019 | ug/L | | U | 0 | | 0.019 | | |
| 1,2,3-Trichloropropane | 0.031 | ug/L | | U | 0 | | 0.031 | | |
| 1,2,4-Trichlorobenzene | 0.0222 | ug/L | | U | 0 | | 0.0222 | | |
| 1,2,4-Trimethylbenzene | 0.011 | ug/L | | U | 0 | | 0.011 | | |
| 1,2-Dibromo-3-chloropropane | 0.12 | ug/L | | U | 0 | | 0.12 | | |
| 1,2-Dibromoethane | 0.029 | ug/L | | U | 0 | | 0.029 | | |
| 1,2-Dichlorobenzene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| 1,2-Dichloroethane | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 1,2-Dichloropropane | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3,5-Trimethylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3-Dichlorobenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 1,3-Dichloropropane | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| 1,4-Dichlorobenzene | 0.017 | ug/L | | U | 0 | | 0.017 | | |
| 2,2-Dichloropropane | 0.075 | ug/L | | U | 0 | | 0.075 | | |
| 2-Butanone | 0.31 | ug/L | | U | 0 | | 0.31 | | |
| 2-Chlorotoluene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| 2-Hexanone | 0.15 | ug/L | | U | 0 | | 0.15 | | |
| 4-Chlorotoluene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| 4-Methyl-2-pentanone | 0.19 | ug/L | | U | 0 | | 0.19 | | |
| Acetone | 1.54 | ug/L | | | 0 | | 0.84 | | |
| Benzene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Bromobenzene | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Bromochloromethane | 0.034 | ug/L | | U | 0 | | 0.034 | | |
| Bromodichloromethane | 0.019 | ug/L | | U | 0 | | 0.019 | | |
| Bromofluorobenzene | 96.0 | % Recovery | | | 100 | 96.0 | 68 --- 120 | | |
| Bromoform | 0.041 | ug/L | | U | 0 | | 0.041 | | |
| Bromomethane | 0.052 | ug/L | | U | 0 | | 0.052 | | |
| Carbon disulfide | 0.11 | ug/L | | U | 0 | | 0.11 | | |
| Carbon tetrachloride | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Chlorobenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Chloroethane | 0.40 | ug/L | | U | 0 | | 0.40 | | |
| Chloroform | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| Chloromethane | 0.045 | ug/L | | U | 0 | | 0.045 | | |
| cis-1,2-Dichloroethene | 0.023 | ug/L | | U | 0 | | 0.023 | | |

Method Blank Water

| | | | | | | |
|-------------------|---------|----------------|------------|-----------------|---------|---------|
| Analytical Run #: | 197980 | Analysis Date: | 12/10/2021 | Prep Batch #: | Matrix: | LIQUID |
| CTLab #: | 1083838 | Analysis Time: | 21:57 | Prep Date/Time: | Method: | SW8260C |
| Parent Sample #: | | Analyst: | RLD | Prep Analyst: | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------------------------|------------------|------------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| cis-1,3-Dichloropropene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| d8-Toluene | 100 | % Recovery | | | 100 | 100 | 71 --- 117 | | |
| Dibromochloromethane | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| Dibromofluoromethane | 100 | % Recovery | | | 100 | 100 | 67 --- 122 | | |
| Dibromomethane | 0.018 | ug/L | | U | 0 | | 0.018 | | |
| Dichlorodifluoromethane | 0.091 | ug/L | | U | 0 | | 0.091 | | |
| Diisopropyl ether | 0.015 | ug/L | | U | 0 | | 0.015 | | |
| Ethylbenzene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| Hexachlorobutadiene | 0.027 | ug/L | | U | 0 | | 0.027 | | |
| Isopropylbenzene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| m & p-Xylene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Methyl tert-butyl ether | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| Methylene chloride | 1.44 | ug/L | | | 0 | | 0.090 | | |
| n-Butylbenzene | 0.021 | ug/L | | U | 0 | | 0.021 | | |
| n-Propylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Naphthalene | 0.025 | ug/L | | U | 0 | | 0.025 | | |
| o-Xylene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| p-Isopropyltoluene | 0.016 | ug/L | | U | 0 | | 0.016 | | |
| sec-Butylbenzene | 0.012 | ug/L | | U | 0 | | 0.012 | | |
| Styrene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| tert-Butylbenzene | 0.013 | ug/L | | U | 0 | | 0.013 | | |
| Tetrachloroethene | 0.028 | ug/L | | U | 0 | | 0.028 | | |
| Tetrahydrofuran | 0.38 | ug/L | | U | 0 | | 0.38 | | |
| Toluene | 0.014 | ug/L | | U | 0 | | 0.014 | | |
| trans-1,2-Dichloroethene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| trans-1,3-Dichloropropene | 0.020 | ug/L | | U | 0 | | 0.020 | | |
| Trichloroethene | 0.022 | ug/L | | U | 0 | | 0.022 | | |
| Trichlorofluoromethane | 0.033 | ug/L | | U | 0 | | 0.033 | | |
| Vinyl acetate | 0.14 | ug/L | | U | 0 | | 0.14 | | |
| Vinyl chloride | 0.019 | ug/L | | U | 0 | | 0.019 | | |

Lab Control Spike Water

| | | | | | | | |
|-------------------|---------|----------------|------------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198220 | Analysis Date: | 12/14/2021 | Prep Batch #: | 83734 | Matrix: | LIQUID |
| CTLab #: | 1084259 | Analysis Time: | 13:19 | Prep Date/Time: | 12/14/2021 10:53 | Method: | RSK175 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 3.72 | ug/L | | | 4.63 | 80 | 66 --- 129 | | 20 |
| Ethene | 5.15 | ug/L | | | 6.36 | 81 | 68 --- 128 | | 20 |
| Methane | 1.73 | ug/L | | | 2.23 | 78 | 71 --- 126 | | 20 |

Method Blank Water

| | | | | | | | |
|-------------------|---------|----------------|------------|-----------------|------------------|---------|--------|
| Analytical Run #: | 198220 | Analysis Date: | 12/14/2021 | Prep Batch #: | 83734 | Matrix: | LIQUID |
| CTLab #: | 1084258 | Analysis Time: | 13:24 | Prep Date/Time: | 12/14/2021 10:53 | Method: | RSK175 |
| Parent Sample #: | | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 0.38 | ug/L | | U | 0 | | 0.38 | | |
| Ethene | 0.59 | ug/L | | U | 0 | | 0.59 | | |
| Methane | 0.45 | ug/L | | U | 0 | | 0.45 | | |

Matrix Spike Duplicate Water

| | | | | | | | |
|-------------------|---------|----------------|------------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 198220 | Analysis Date: | 12/14/2021 | Prep Batch #: | 83734 | Matrix: | GROUND WATER |
| CTLab #: | 1084257 | Analysis Time: | 13:40 | Prep Date/Time: | 12/14/2021 10:53 | Method: | RSK175 |
| Parent Sample #: | 1084256 | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 3.75 | ug/L | BDL | | 4.63 | 81 | 50 --- 142 | 0 | 20 |
| Ethene | 5.39 | ug/L | BDL | | 6.36 | 85 | 56 --- 138 | 1 | 43 |
| Methane | 6.15 | ug/L | 9.6 | | 2.23 | 0 | 10 --- 163 | 32 | 20 |

Matrix Spike Water

| | | | | | | | |
|-------------------|---------|----------------|------------|-----------------|------------------|---------|--------------|
| Analytical Run #: | 198220 | Analysis Date: | 12/14/2021 | Prep Batch #: | 83734 | Matrix: | GROUND WATER |
| CTLab #: | 1084256 | Analysis Time: | 13:36 | Prep Date/Time: | 12/14/2021 10:53 | Method: | RSK175 |
| Parent Sample #: | 1081823 | Analyst: | KMT | Prep Analyst: | KMT | | |

| Analyte | QC sample result | Units | Parent sample result | Qualifier(s) | Spike Amount Added | % Recovery | Control Limits | RPD | RPD Limit |
|---------|------------------|-------|----------------------|--------------|--------------------|------------|----------------|-----|-----------|
| Ethane | 3.77 | ug/L | BDL | | 4.63 | 81 | 50 --- 142 | | 20 |
| Ethene | 5.34 | ug/L | BDL | | 6.36 | 84 | 56 --- 138 | | 43 |
| Methane | 8.46 | ug/L | 9.6 | | 2.23 | 0 | 10 --- 163 | | 20 |

Sample Condition Report

| | | |
|----------------------------------|---|-------------|
| Folder #: 166266 | Print Date / Time: 12/07/2021 10:35 | |
| Client: HYDE ENVIRONMENTAL, INC. | Received Date / Time / By: 12/07/2021 10:25 erc | |
| Project Name: OEI | Log-In Date / Time / By: 12/07/2021 10:35 erc | |
| Project Phase: ASHIPUN, WI | Project #: PM: BMS | |
| Coolers: 6270 | Temperature: 1.5 C | On Ice: Y |
| Custody Seals Present : Y | COC Present?: Y | Complete? Y |
| Seal Intact? Y | Numbers: DATED AND SIGNED | |
| Ship Method: UPS GROUND | Tracking Number: 1Z1A377E9046920181 | |
| Adequate Packaging: Y | Temp Blank Enclosed? Y | |

Notes: THE SAMPLES WERE RECEIVED IN GOOD CONDITION ON ICE.

ONE CUSTODY SEAL WAS PRESENT AND INTACT UPON RECEIPT (DATED 12-6-21 AND SIGNED).

A TRIP BLANK WAS PRESENT IN THE COOLER BUT WAS NOT LISTED ON THE COC. THE TRIP BLANK WAS ADDED TO THE COC AND LOGGED FOR LOW-LEVEL VOC (8260C) ANALYSIS, PER THE BOTTLES RECEIVED.

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|--|----------------|------------|------------------|------------|
| 1081823 MW-16S | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |
| 1081823 MW-16S | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |
| 1081823 MW-16S | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |
| 1081823 MW-16S | NAOH W/ZNAC | 1 | Y / N | SLFD |
| Total # of Containers of Type (NAOH W/ZNAC) = 1 | | | | |
| 1081823 MW-16S | H2SO4 PL | 1 | Y / N | TOC |
| Total # of Containers of Type (H2SO4 PL) = 1 | | | | |

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|---|----------------|------------|------------------|-------|
| 1081824 MW-16S | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|--|----------------|------------|------------------|------------|
| 1081825 MW-13D | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |

| | | | | |
|--|---------|---|-------|---------|
| 1081825 MW-13D | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| | VOA HCL | 1 | N / N | GAS,VOC |
| Total # of Containers of Type (VOA HCL) = 8 | | | | |

| | | | | |
|---|------|---|-------|-----|
| 1081825 MW-13D | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |

| | | | | |
|--|-------------|---|-------|------|
| 1081825 MW-13D | NAOH W/ZNAC | 1 | Y / N | SLFD |
| Total # of Containers of Type (NAOH W/ZNAC) = 1 | | | | |

| | | | | |
|---|----------|---|-------|-----|
| 1081825 MW-13D | H2SO4 PL | 1 | Y / N | TOC |
| Total # of Containers of Type (H2SO4 PL) = 1 | | | | |

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|---|----------------|------------|------------------|-------|
| 1081826 MW-13D | HNO3 | 1 | Y / N | ICP |
| Total # of Containers of Type (HNO3) = 1 | | | | |

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|--|----------------|------------|------------------|------------|
| 1081827 MW-13S | UNPRES PL | 1 | / | ALK,Anions |
| Total # of Containers of Type (UNPRES PL) = 1 | | | | |

| | | | | |
|----------------|---------|---|---|---------|
| 1081827 MW-13S | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |
| | VOA HCL | 1 | / | GAS,VOC |

VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 7

1081827 MW-13S

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1081827 MW-13S

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1081827 MW-13S

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1081828 MW-13S

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1081829 MW-13S DUP

UNPRES PL 1 / ALK,Anions
Total # of Containers of Type (UNPRES PL) = 1

1081829 MW-13S DUP

VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 / GAS,VOC
 VOA HCL 1 N / N GAS,VOC
Total # of Containers of Type (VOA HCL) = 7

1081829 MW-13S DUP

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

1081829 MW-13S DUP

NAOH W/ZNAC 1 Y / N SLFD
Total # of Containers of Type (NAOH W/ZNAC) = 1

1081829 MW-13S DUP

H2SO4 PL 1 Y / N TOC
Total # of Containers of Type (H2SO4 PL) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|-------------------------|----------------|------------|------------------|-------|
|-------------------------|----------------|------------|------------------|-------|

1081830 MW-13S DUP

HNO3 1 Y / N ICP
Total # of Containers of Type (HNO3) = 1

| Sample ID / Description | Container Type | Cond. Code | pH OK?/Filtered? | Tests |
|--------------------------|---|------------|------------------|-------|
| 1081831 TB-120621 | Trip Blank | 1 | / | VOC |
| | Total # of Containers of Type (Trip Blank) = 1 | | | |
| 1081831 TB-120621 | VOA HCL | 1 | / | VOC |
| | VOA HCL | 1 | / | VOC |
| | Total # of Containers of Type (VOA HCL) = 2 | | | |

| <u>Condition Code</u> | <u>Condition Description</u> |
|-----------------------|------------------------------|
| 1 | Sample Received OK |

Company: **Hyde**
 Project Contact: **Jim Lindemann**
 Telephone: **262-250-1226**
 Project Name: **OEC I**
 Project #:
 Location: **Ashippun, WI**
 Sampled By: **Logan Cranley**

CT LABORATORIES
 Folder #: **166266**
 Company: **HYDE ENVIRONMENTAL, INC.**
 Project: **O'CONOMOWOC ELECTROPLAT**
 Logged By: **erc** PM: **BMS**

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com
 Program:
 QSM RCRA SDWA NPDES
 Solid Waste Other **Superfund**
 PO #

Report To:
 EMAIL: **slindemann@hyde-env.com**
 Company: **Hyde**
 Address: **WI 75 N 11163 Stonewood Dr. Ste. 110, Germantown, WI 53022**
 Invoice To:*
 EMAIL:
 Company: **Same**
 Address:

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions
Bottles labeled with "F" were filtered in the field

| Filtered? Y/N | ANALYSES REQUESTED | | | | | | | | | | | | Total # Containers | Designated MS/MSD |
|---------------|--------------------|------------------|----------------------------------|-----------------|---------------------|-----------------|---------------------|-------------------|-----------------|----------------|----------------|---------------------|--------------------|-------------------|
| | VOCs (1,4 Dioxane) | Lowlevel (92000) | Methane, Ethane, Ethene (RSL175) | Total Fe (6000) | Dissolved Fe (6000) | Total Mn (6000) | Dissolved Mn (6000) | Alkalinity (3102) | Chloride (9056) | Sulfate (9056) | Nitrate (9056) | Sulfide (SM4500-SB) | | |

Turnaround Time
 Normal RUSH*
 Date Needed: _____
 Rush analysis requires prior CT Laboratories' approval
 Surcharges:
 24 hr 200%
 2-3 days 100%
 4-9 days 50%

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

| Collection | | Matrix | Grab/Comp | Sample # | Sample ID Description | Y | Fill in Spaces with Bottles per Test | | | | | | | | | | | | CT Lab ID # <i>Lab use only</i> |
|------------|------|--------|-----------|----------|-----------------------|---|--------------------------------------|----------|---------|----------|--------------|----------|--------------|------------|----------|---------|------------|---------|------------------------------------|
| Date | Time | | | | | | VOCs | Lowlevel | Methane | Total Fe | Dissolved Fe | Total Mn | Dissolved Mn | Alkalinity | Chloride | Sulfate | Nitrate | Sulfide | |
| 12-6-21 | 1230 | GW | G | | MW-16S | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 108823, 24 | | |
| | 1300 | | | | MW-13D | | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 25, 26 | | |
| | 1400 | | | | MW-13S | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 27, 28 | | |
| 12-6-21 | 1415 | GW | G | | MW-13S Dup | Y | 4 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 29, 30 | | |
| | | | | | TRAY BLANK - EXC | | | | | | | | | | | | 31 | | |

Relinquished By:
Logan Cranley
 Received by:

Date/Time
12-6-21 1600
 Date/Time

Received By:
EM
 Received for Laboratory by:
 166266 - Page 60 of 61
EM

Date/Time
12/21/10 1025
 Date/Time
12/21/10 1041

Lab Use Only
 Ice Present Yes No
 Temp **1.5** IR Gun **27**
 Cooler # **6270**

Cooler Receipt Form

Ice Present YES NO
Observed Temperature 1.5
Actual Temperature 1.5
IR Gun # 27
Initials ERC
Date 12/21/20 Time 1025
Cooler #: 6270

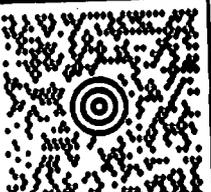
CUSTODY SEAL
DATE 12-21-20
SIGNATURE S. O'Connell
QEC
Quality Environmental Containers
800-255-3960 • www.qecusa.com

JIM LINDEMANN
HYDE ENVIRONMENTAL
W175 N11163 STONEWOOD DRIVE
GERMANTOWN WI 53022

50 LBS

RS

SHIP TO:
SHIPPING DEPT
(608) 355-2760
CT LABS
1230 LANGE CT
BARABOO WI 53913

 **WI 539 0-10**


UPS GROUND
TRACKING #: 1Z 1A3 77E 90 4692 0181



BILLING: P/P
DESC: ENVIRONMENTAL SAMPLES
RETURN SERVICE



WB 24.0.24 Zebra ZP 450 47.0A 11/2021

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Groundwater Data, OECl Superfund Site Monitoring Wells Detections and Exceedances by Well

| | Date Sampled | | | 12/1/2021 | 12/1/2021 | 12/1/2021 | 12/2/2021 | 12/2/2021 | 12/1/2021 | 12/1/2021 | 12/1/2021 | 12/1/2021 | 12/1/2021 | 12/6/2021 | 12/6/2021 | 12/6/2021 |
|---|--------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|
| | Units | NR 140 ES | NR 140 PAL | MW-1S | MW-1D | MW-2D | MW-3D | MW-4S | MW-5D | MW-9S | MW-12S | MW-12D | MW-12B | MW-13S | MW-13S DUP | MW-13D |
| Natural Attenuation Parameters | | | | | | | | | | | | | | | | |
| Alkalinity, total (as CaCO ₃) | mg/L | -- | -- | 350. | 320. | 330. | 330. | 330. | 340. | 340. | 310. | 410. | 260. | 270. | 270. | 420. |
| Chloride (as Cl) | mg/L | 250. | 125. | 220. | 5.2 | 180. | 210. | 520. | 180. | 350. | 190. | 290. | 150. | 110. | 110. | 260. |
| Iron, total (unfiltered) | mg/L | -- | -- | 1.76 | 2.34 | 0.524 | 0.428 | 0.34 | 1.89 | 1.98 | 0.374 | 1.34 | 0.158 | 0.375 | 0.399 | 1.39 |
| Iron, dissolved (filtered) | mg/L | 0.3 | 0.15 | 0.969 | 2.63 | 1.03 | 0.363 | <0.027 | 1.75 | 0.61 | 0.171 | 1.42 | 0.109 | <0.027 | <0.027 | 1.42 |
| Manganese, total (unfiltered) | µg/L | -- | -- | 349. | 18.5 | 19.1 | 72.2 | 465. | 99.3 | 104. | 130. | 37.2 | 6.1 | 50.4 | 55.8 | 48.2 |
| Manganese, dissolved (filtered) | µg/L | 50. | 25. | 356. | 19.1 | 21.2 | 64.1 | 80.5 | 85.9 | 100. | 138. | 37.9 | 6.3 | <1.2 | <1.2 | 48.8 |
| Nitrate Nitrogen, total | mg/L | 10. | 2. | <0.12 | 0.16 | 0.12 | <0.12 | <0.12 | 0.14 | <0.12 | <0.12 | 0.26 | <0.12 | 4.3 | 4.3 | <0.12 |
| Acetylene | µg/L | -- | -- | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Ethane | µg/L | -- | -- | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 |
| Ethene | µg/L | -- | -- | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 |
| Methane | µg/L | -- | -- | 12. | 1300. | 2.5 | 9.9 | 0.82 | 9.6 | 2.9 | 21. | 23. | 20. | <0.45 | <0.45 | 11. |
| Sulfate(as SO4) | mg/L | 250. | 125. | 44. | 1.0 | 47. | 42. | 91. | 48. | 38. | 21. | 120. | 29. | 15. | 14. | 120. |
| Total Organic Carbon | mg/L | -- | -- | 1.9 | <0.4 | 0.65 | 0.89 | 2. | 1.1 | 1.3 | 1.4 | 3.7 | <0.4 | 0.67 | 0.87 | 2.1 |
| VOCs | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | µg/L | 200. | 40. | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | 9.6 | 0.85 | <0.013 | <0.013 | <0.013 | <0.013 |
| 1,1-Dichloroethane | µg/L | 850. | 85. | 0.023 | <0.017 | 0.10 | <0.017 | <0.017 | 1.2 | 0.096 | 1.1 | 10. | <0.017 | <0.017 | <0.017 | <0.017 |
| 1,1-Dichloroethene | µg/L | 7. | 0.7 | <0.024 | <0.024 | <0.024 | <0.024 | <0.024 | 0.084 | <0.024 | 0.17 | 11. | <0.024 | <0.024 | <0.024 | <0.024 |
| 1,2-Dichlorobenzene | µg/L | 600. | 60. | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 |
| 1,2-Dichloroethane | µg/L | 5. | 0.5 | <0.017 | <0.017 | <0.017 | 0.042 | <0.017 | 0.57 | <0.017 | <0.017 | 0.11 | <0.017 | <0.017 | <0.017 | 0.17 |
| 1,4-Dichlorobenzene | µg/L | 600. | 120. | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 |
| 1,4-Dioxane | µg/L | 3. | 0.3 | <7.0 Z,Q | <7.0 | <7.0 | 33. | 21. | <7.0 | <7.0 | <7.0 | 31. | <7.0 | <7.0 | <7.0 | <7.0 |
| Acetone | µg/L | 9,000 | 1,800 | 1.5 | <84 | <84 | <84 | <84 | <84 | <84 | 0.96 | <84 | <84 | 2.9 | 2.7 | <84 |
| Benzene | µg/L | 5. | 0.5 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | <0.018 | 0.05 | <0.022 | <0.022 | <0.022 | <0.022 |
| Chlorobenzene | µg/L | -- | -- | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | 0.062 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 |
| cis-1,2-Dichloroethene | µg/L | 70. | 7. | <0.023 | <0.023 | 0.046 | 2.6 | <0.023 | 13. | <0.023 | 19. | 62. | <0.023 | 0.064 | 0.055 | 13. |
| Diisopropyl Ether | µg/L | -- | -- | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | 0.19 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 |
| Methyl tert-butyl ether | µg/L | 60. | 12. | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | 0.11 | <0.014 | <0.014 | 0.41 | <0.014 | <0.014 | <0.014 | 0.94 |
| Methylene chloride | µg/L | 5. | 0.5 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 |
| Tetrachloroethene | µg/L | 5. | 0.5 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 |
| Tetrahydrofuran | µg/L | 50. | 10. | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 |
| Toluene | µg/L | 800. | 160. | <0.014 | 0.04 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 |
| trans-1,2-Dichloroethene | µg/L | 100. | 20. | <0.020 | <0.020 | <0.020 | 0.057 | <0.020 | 1.1 | <0.020 | 1.8 | 6.7 | <0.020 | <0.020 | <0.020 | 0.67 |
| Trichloroethene | µg/L | 5. | 0.5 | 0.035 | <0.022 | <0.022 | <0.022 | <0.022 | 1.3 | 0.21 | 2.6 | 0.64 | <0.022 | 0.15 | 0.13 | <0.022 |
| Trichlorofluoromethane | µg/L | -- | -- | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 |
| Vinyl chloride | µg/L | 0.2 | 0.02 | <0.019 | 0.098 | <0.019 | 0.075 | <0.019 | 0.8 | <0.019 | 5.4 | 8.9 | <0.019 | <0.019 | <0.019 | 0.25 |

Notes:
 mg/L: milligrams per liter
 µg/L: micrograms per liter

| | |
|--|-------------|
| | Detected |
| | Exceeds PAL |
| | Exceeds ES |

--: No Standard
 NA: Not Analyzed
 NR 140 ES: Ch NR140 WI Administrative Enforcement Standard (ES)
 NR 140 PAL: Ch NR140 WI Admin Code Preventive Action Limit (PAL)
 Dup: Duplicate sample
 J = Result is less than the laboratory reporting limit (RL), but greater than the laboratory method detection limit (MDL) and is an estimated value
 Q = Laboratory Control Sample outside acceptance limits
 Z = Specified calibration criteria was not met

Groundwater Data, OECl Superfund Site Monitoring Wells Detections and Exceedances by Well

| | Date Sampled | | | 12/2/2021 | 12/2/2021 | 12/2/2021 | 12/6/2021 | 12/2/2021 | 12/2/2021 | 12/2/2021 | 12/2/2021 | 12/1/2021 | 12/1/2021 | 12/2/2021 | 12/1/2021 | 12/1/2021 |
|---|--------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Units | NR 140 ES | NR 140 PAL | MW-15S | MW-15D | MW-15B | MW-16S | MW-101S | MW-101B | MW-102S | MW-102D | MW-103S | MW-103D | MW-105S | MW-105D | MW-105B |
| Natural Attenuation Parameters | | | | | | | | | | | | | | | | |
| Alkalinity, total (as CaCO ₃) | mg/L | -- | -- | 330. | 280. | 240. | 390. | 380. | 280. | 440. | 400. | 540. | 320. | 370. | 360. | 330. |
| Chloride (as Cl) | mg/L | 250. | 125. | 270. | 140. | 730. | 200. | 420. | 190. | 550. | 190. | 68. | 240. | 910. | 190. | 84. |
| Iron, total (unfiltered) | mg/L | -- | -- | 1.51 | 0.743 | 9.57 | 2.64 | 0.568 | 0.041 | 0.0437 | 1.78 | 0.0649 | 0.184 | 6.54 | 3.04 | 2.4 |
| Iron, dissolved (filtered) | mg/L | 0.3 | 0.15 | <0.027 | <0.027 | 4.95 | 2.02 | <0.027 | <0.027 | <0.027 | 1.67 | 0.0303 | 0.0591 | 2.15 | 1.9 | 2.6 |
| Manganese, total (unfiltered) | µg/L | -- | -- | 235. | 276. | 666. | 31.6 | 1,830 | 219. | 1.9 | 46.6 | 387. | 316. | 402. | 80.6 | 270. |
| Manganese, dissolved (filtered) | µg/L | 50. | 25. | 13.5 | 221. | 559. | 33. | 15. | 93.9 | <1.2 | 41.5 | 233. | 302. | 351. | 78.7 | 273. |
| Nitrate Nitrogen, total | mg/L | 10. | 2. | 1.6 | <0.12 | 0.84 | 0.49 | 0.25 | 0.26 | 6.1 | 0.16 | <0.12 | <0.12 | <0.12 | 0.23 | <0.12 |
| Acetylene | µg/L | -- | -- | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| Ethane | µg/L | -- | -- | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 |
| Ethene | µg/L | -- | -- | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 |
| Methane | µg/L | -- | -- | 1.3 | 9.7 | 2500. | 9.6 | <0.45 | 2.5 | <0.45 | 1.7 | 58. | 10. | 110. | 16. | 1200. |
| Sulfate(as SO4) | mg/L | 250. | 125. | 20. | 16. | 0.84 | 85. | 35. | 24. | 29. | 76. | 60. | 63. | 56. | 60. | 4. |
| Total Organic Carbon | mg/L | -- | -- | 1.7 | 1.7 | 1.9 | 3.5 | 4.2 | 1.2 | 2. | 1.4 | 6.2 | 4. | 4.1 | 1.9 | 0.78 |
| VOCs | | | | | | | | | | | | | | | | |
| 1,1,1-Trichloroethane | µg/L | 200. | 40. | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | 20. | 12. | <0.26 | <0.065 | <0.013 |
| 1,1-Dichloroethane | µg/L | 850. | 85. | 0.052 | <0.017 | <0.017 | 0.038 | <0.017 | <0.017 | <0.017 | <0.017 | 6.0 | 4.8 | 1.9 | 90. | <0.017 |
| 1,1-Dichloroethene | µg/L | 7. | 0.7 | <0.024 | <0.024 | <0.024 | 0.43 | <0.024 | <0.024 | <0.024 | 0.08 | 0.83 | 1.0 | 0.92 | 10. | <0.024 |
| 1,2-Dichlorobenzene | µg/L | 600. | 60. | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 | <0.16 | <0.32 | 6. | <0.016 |
| 1,2-Dichloroethane | µg/L | 5. | 0.5 | <0.017 | <0.017 | <0.017 | 0.91 | <0.017 | <0.017 | <0.017 | 0.15 | <0.017 | <0.17 | <0.34 | 0.69 | <0.017 |
| 1,4-Dichlorobenzene | µg/L | 600. | 120. | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 | <0.17 | <0.34 | 11. | <0.017 |
| 1,4-Dioxane | µg/L | 3. | 0.3 | 12. | <7.0 | <7.0 | 31. | 17. | 11. | 16. | <7.0 | 12. | <7.0 | <140 | <35 | <7.0 |
| Acetone | µg/L | 9,000 | 1,800 | <0.84 | <0.84 | <0.84 | <0.84 | <0.84 | <0.84 | <0.84 | <0.84 | <0.84 | 14. | 37. | <4.2 | <0.84 |
| Benzene | µg/L | 5. | 0.5 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | 0.25 | <0.22 | <0.44 | <0.11 | <0.022 |
| Chlorobenzene | µg/L | -- | -- | <0.013 | 0.21 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | 0.74 | <0.13 | <0.26 | 17. | <0.013 |
| cis-1,2-Dichloroethene | µg/L | 70. | 7. | 2.1 | 3.9 | <0.023 | 390. | <0.023 | 0.043 | <0.023 | 35. | 11. | 95. | 360. | 1500. | 0.14 |
| Diisopropyl Ether | µg/L | -- | -- | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 | 0.027 | <0.02 | <0.2 | <0.3 | <0.08 | <0.02 |
| Methyl tert-butyl ether | µg/L | 60. | 12. | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | 0.87 | <0.014 | <0.14 | <0.28 | <0.070 | <0.014 |
| Methylene chloride | µg/L | 5. | 0.5 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | 7.0 | 26. | <0.45 | <0.090 |
| Tetrachloroethene | µg/L | 5. | 0.5 | 0.075 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | 9.4 | <0.28 | <0.56 | <0.14 | <0.028 | |
| Tetrahydrofuran | µg/L | 50. | 10. | <0.38 | <0.38 | <0.38 | 0.6 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <3.8 | <7.6 | <1.9 | <0.38 |
| Toluene | µg/L | 800. | 160. | 0.048 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.14 | <0.28 | 0.57 | <0.014 |
| trans-1,2-Dichloroethene | µg/L | 100. | 20. | <0.020 | 0.11 | <0.020 | 0.39 | <0.020 | <0.020 | <0.020 | 0.43 | 0.15 | 0.73 | 3.1 | 360. | <0.020 |
| Trichloroethene | µg/L | 5. | 0.5 | 0.078 | 7.3 | <0.022 | 0.39 | <0.022 | 0.18 | <0.022 | 0.079 | 32. | 120. | 70. | 73. | <0.022 |
| Trichlorofluoromethane | µg/L | -- | -- | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | 0.052 | <0.33 | <0.66 | <0.17 | <0.033 |
| Vinyl chloride | µg/L | 0.2 | 0.02 | <0.019 | <0.019 | <0.019 | 33. | <0.019 | <0.019 | <0.019 | 1.1 | 0.16 | 0.27 | 0.69 | 27. | <0.019 |

Notes: Detected
 Exceeds PAL
 Exceeds ES

mg/L: milligrams per liter

µg/L: micrograms per liter

--: No Standard

NA: Not Analyzed

NR 140 ES: Ch NR140 WI Administrative Enforcement Standard (ES)

NR 140 PAL: Ch NR140 WI Admin Code Preventive Action Limit (PAL)

Dup: Duplicate sample

J = Result is less than the laboratory reporting limit (RL), but greater than the laboratory

method detection limit (MDL) and is an estimated value

Q = Laboratory Control Sample outside acceptance limits

Z = Specified calibration criteria was not met

Groundwater Data, OECl Superfund Site Monitoring Wells Detections and Exceedances by Well

| | Units | Date Sampled | | 12/1/2021 | 12/2/2021 | 12/2/2021 | 12/1/2021 | 12/2/2021 |
|---|-------|--------------|------------|-------------|-----------|-------------|-----------|-----------|
| | | NR 140 ES | NR 140 PAL | MW-105B DUP | TW-2021 | TW-2021 DUP | OW-6 | MW-14DR |
| Natural Attenuation Parameters | | | | | | | | |
| Alkalinity, total (as CaCO ₃) | mg/L | -- | -- | 320. | 290. | 290. | 260. | 260. |
| Chloride (as Cl) | mg/L | 250. | 125. | 86. | 190. | 190. | 120. | 190. |
| Iron, total (unfiltered) | mg/L | -- | -- | 2.47 | 0.338 | 0.328 | <0.033 | 0.107 |
| Iron, dissolved (filtered) | mg/L | 0.3 | 0.15 | 2.61 | 0.153 | 0.142 | <0.027 | <0.027 |
| Manganese, total (unfiltered) | µg/L | -- | -- | 278. | 572. | 558. | 1.5 | 315 |
| Manganese, dissolved (filtered) | µg/L | 50. | 25. | 274. | 420. | 411. | 1.2 | 95.9 |
| Nitrate Nitrogen, total | mg/L | 10. | 2. | 0.47 | 0.25 | <0.12 | 0.12 | |
| Acetylene | µg/L | -- | -- | | NA | NA | NA | NA |
| Ethane | µg/L | -- | -- | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 |
| Ethene | µg/L | -- | -- | <0.59 | <0.59 | <0.59 | <0.59 | <0.59 |
| Methane | µg/L | -- | -- | 1100. | 8.6 | 8.9 | 0.89 | 1.8 |
| Sulfate(as SO ₄) | mg/L | 250. | 125. | 12. | 25. | 35. | 20. | 43 |
| Total Organic Carbon | mg/L | -- | -- | 1.1 | 2.4 | 1.7 | <0.4 | 0.88 |
| VOCs | | | | | | | | |
| 1,1,1-Trichloroethane | µg/L | 200. | 40. | <0.013 | 0.14 | 0.13 | <0.013 | <0.013 |
| 1,1-Dichloroethane | µg/L | 850. | 85. | <0.017 | 0.021 | 0.029 | <0.017 | <0.017 |
| 1,1-Dichloroethene | µg/L | 7. | 0.7 | <0.024 | <0.024 | <0.024 | <0.024 | <0.024 |
| 1,2-Dichlorobenzene | µg/L | 600. | 60. | <0.016 | <0.016 | <0.016 | <0.016 | <0.016 |
| 1,2-Dichloroethane | µg/L | 5. | 0.5 | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 |
| 1,4-Dichlorobenzene | µg/L | 600. | 120. | <0.017 | <0.017 | <0.017 | <0.017 | <0.017 |
| 1,4-Dioxane | µg/L | 3. | 0.3 | <7.0 | <7.0 | <7.0 | <7.0 | <7.0 |
| Acetone | µg/L | 9,000 | 1,800 | <0.84 | <0.84 | <0.84 | <0.84 | <0.84 |
| Benzene | µg/L | 5. | 0.5 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 |
| Chlorobenzene | µg/L | -- | -- | <0.013 | 0.37 | 0.35 | <0.013 | <0.013 |
| cis-1,2-Dichloroethene | µg/L | 70. | 7. | 0.15 | 4.2 | 5.9 | <0.023 | <0.023 |
| Diisopropyl Ether | µg/L | -- | -- | <0.02 | <0.02 | <0.02 | <0.02 | <0.02 |
| Methyl tert-butyl ether | µg/L | 60. | 12. | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 |
| Methylene chloride | µg/L | 5. | 0.5 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 |
| Tetrachloroethene | µg/L | 5. | 0.5 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 |
| Tetrahydrofuran | µg/L | 50. | 10. | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 |
| Toluene | µg/L | 800. | 160. | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 |
| trans-1,2-Dichloroethene | µg/L | 100. | 20. | <0.020 | 0.47 | 0.46 | <0.020 | <0.020 |
| Trichloroethene | µg/L | 5. | 0.5 | <0.022 | 5.1 | 4.5 | <0.022 | 0.083 |
| Trichlorofluoromethane | µg/L | -- | -- | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 |
| Vinyl chloride | µg/L | 0.2 | 0.02 | <0.019 | <0.019 | <0.019 | <0.019 | <0.019 |

Notes:

mg/L: milligrams per liter

µg/L: micrograms per liter

--: No Standard

NA: Not Analyzed

NR 140 ES: Ch NR140 WI Administrative Enforcement Standard (ES)

NR 140 PAL: Ch NR140 WI Admin Code Preventive Action Limit (PAL)

Dup: Duplicate sample

J = Result is less than the laboratory reporting limit (RL), but greater than the laboratory method detection limit (MDL) and is an estimated value

Q = Laboratory Control Sample outside acceptance limits

Z = Specified calibration criteria was not met

| | |
|--|-------------|
| | Detected |
| | Exceeds PAL |
| | Exceeds ES |

Groundwater Data, OECl Superfund Site Private Wells Detections and Exceedances by Well

| | Units | Date Sampled | | 12/1/2021 | 12/1/2021 | 12/1/2021 | 12/1/2021 | 12/1/2021 | 12/1/2021 |
|---|-------|--------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | NR140 ES | NR140 PAL | PW-03 | PW-05 | PW-07 | PW-08 | PW-09 | PW-10 |
| Natural Attenuation Parameters | | | | | | | | | |
| Alkalinity, total (as CaCO ₃) | mg/L | -- | -- | NA | NA | NA | NA | NA | NA |
| Chloride (as Cl) | mg/L | 250. | 125. | NA | NA | NA | NA | NA | NA |
| Iron, total (unfiltered) | mg/L | -- | -- | NA | NA | NA | NA | NA | NA |
| Iron, dissolved (filtered) | mg/L | 0.3 | 0.15 | NA | NA | NA | NA | NA | NA |
| Manganese, total (unfiltered) | µg/L | -- | -- | NA | NA | NA | NA | NA | NA |
| Manganese, dissolved (filtered) | µg/L | 50. | 25. | NA | NA | NA | NA | NA | NA |
| Nitrate Nitrogen, total | mg/L | 10. | 2. | NA | NA | NA | NA | NA | NA |
| Acetylene | µg/L | -- | -- | NA | NA | NA | NA | NA | NA |
| Ethane | µg/L | -- | -- | NA | NA | NA | NA | NA | NA |
| Ethene | µg/L | -- | -- | NA | NA | NA | NA | NA | NA |
| Methane | µg/L | -- | -- | NA | NA | NA | NA | NA | NA |
| Sulfate(as SO ₄) | mg/L | 250. | 125. | NA | NA | NA | NA | NA | NA |
| Total Organic Carbon | mg/L | -- | -- | NA | NA | NA | NA | NA | NA |
| VOCs | | | | | | | | | |
| 1,1,1-Trichloroethane | µg/L | 200. | 40. | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 |
| 1,1-Dichloroethane | µg/L | 850. | 85. | <0.017 | <0.036 | <0.036 U | <0.036 | <0.036 | <0.017 |
| 1,1-Dichloroethene | µg/L | 7. | 0.7 | <0.024 | <0.024 | <0.024 U | <0.024 | <0.024 | <0.024 |
| 1,2-Dichlorobenzene | µg/L | 600. | 60. | <0.016 | <0.016 | <0.016 U | <0.016 | <0.016 | <0.016 |
| 1,2-Dichloroethane | µg/L | 5. | 0.5 | 0.036 | 0.035 | 0.035 J | <0.017 | 0.04 | <0.017 |
| 1,4-Dichlorobenzene | µg/L | 600. | 120. | <0.017 | <0.017 | <0.017 U | <0.017 | <0.017 | <0.017 |
| 1,4-Dioxane | µg/L | 3. | 0.3 | <0.40 | <0.4 | 0.46 J | 0.44 | <0.40 | 0.4 |
| Acetone | µg/L | 9,000 | 1,800 | <0.84 | <0.084 | <0.084 | <0.84 | <0.84 | <0.84 |
| Benzene | µg/L | 5. | 0.5 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 | <0.022 |
| Chlorobenzene | µg/L | -- | -- | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 | <0.013 |
| cis-1,2-Dichloroethene | µg/L | 70. | 7. | 3. | 1.9 | 5.4 | 3.1 | 7. | 0.24 |
| Diisopropyl Ether | µg/L | -- | -- | <0.02 | 0.3 | <0.020 | 0.052 | 0.28 | 0.032 |
| Methyl tert-butyl ether | µg/L | 60. | 12. | 0.7 | 0.71 | 0.67 | 0.8 | 0.8 | 0.58 |
| Methylene chloride | µg/L | 5. | 0.5 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 | <0.090 |
| Tetrachloroethene | µg/L | 5. | 0.5 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 | <0.028 |
| Tetrahydrofuran | µg/L | 50. | 10. | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 | <0.38 |
| Toluene | µg/L | 800. | 160. | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 | <0.014 |
| trans-1,2-Dichloroethene | µg/L | 100. | 20. | 0.12 | 0.084 | 0.21 | 0.12 | 0.27 | <0.020 |
| Trichloroethene | µg/L | 5. | 0.5 | 0.51 | 0.097 | 0.039 J | 0.074 | 0.059 | <0.022 |
| Trichlorofluoromethane | µg/L | -- | -- | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 | <0.033 |
| Vinyl chloride | µg/L | 0.2 | 0.02 | <0.019 | <0.019 | 0.038 J | 0.041 | 0.037 | <0.019 |

Notes:

mg/L: milligrams per liter

µg/L: micrograms per liter

NA: Not Analyzed

NR 140 ES: Ch NR140 WI Administrative Enforcement Standard (ES)

NR 140 PAL: Ch NR140 WI Admin Code Preventive Action Limit (PAL)

Dup: Duplicate sample

J = Result is less than the laboratory reporting limit (RL), but greater than the laboratory method detection limit (MDL) and is an estimated value

| | |
|--|-------------|
| | Detected |
| | Exceeds PAL |
| | Exceeds ES |

Groundwater Data, OECl Superfund Site Monitoring Wells and Private Wells Detections and Exceedances by Parameter

| | | Alkalinity, total (as CaCO ₃) | Chloride (as Cl) | Iron, total (unfiltered) | Iron, dissolved (filtered) | Manganese, total (unfiltered) | Manganese, dissolved (filtered) | Nitrate Nitrogen, total | Acetylene | Ethane | Ethene | Methane | Sulfate(as SO ₄) | Total Organic Carbon |
|------------|-------------|---|------------------|--------------------------|----------------------------|-------------------------------|---------------------------------|-------------------------|-----------|--------|--------|---------|------------------------------|----------------------|
| Units: | | mg/L | mg/L | mg/L | mg/L | µg/L | µg/L | mg/L | µg/L | µg/L | µg/L | µg/L | mg/L | mg/L |
| NR140 ES: | | -- | 250. | -- | 0.3 | -- | 50. | 10. | -- | -- | -- | -- | 250. | -- |
| NR140 PAL: | | -- | 125. | -- | 0.15 | -- | 25. | 2. | -- | -- | -- | -- | 125. | -- |
| Sample | | Natural Attenuation Parameters | | | | | | | | | | | | |
| Date | Name | | | | | | | | | | | | | |
| 12/1/2021 | MW-1S | 350. | 220. | 1.76 | 0.969 | 349. | 356. | <0.12 | NA | <0.38 | <0.59 | 12. | 44. | 1.9 |
| 12/1/2021 | MW-1D | 320. | 5.2 | 2.34 | 2.63 | 18.5 | 19.1 | 0.16 | NA | <0.38 | <0.59 | 1,300 | 1.0 | <0.4 |
| 12/1/2021 | MW-2D | 330. | 180. | 0.524 | 1.03 | 19.1 | 21.2 | 0.12 | NA | <0.38 | <0.59 | 2.5 | 47. | 0.65 |
| 12/2/2021 | MW-3D | 330. | 210. | 0.428 | 0.363 | 72.2 | 64.1 | <0.12 | NA | <0.38 | <0.59 | 9.9 | 42. | 0.89 |
| 12/2/2021 | MW-4S | 330. | 520. | 0.34 | <0.027 | 465. | 80.5 | <0.12 | NA | <0.38 | <0.59 | 0.82 | 91. | 2. |
| 12/1/2021 | MW-5D | 340. | 180. | 1.89 | 1.75 | 99.3 | 85.9 | 0.14 | NA | <0.38 | <0.59 | 9.6 | 48. | 1.1 |
| 12/1/2021 | MW-9S | 340. | 350. | 1.98 | 0.61 | 104. | 100. | <0.12 | NA | <0.38 | <0.59 | 2.9 | 38. | 1.3 |
| 12/1/2021 | MW-12S | 310. | 190. | 0.374 | 0.171 | 130. | 138. | <0.12 | NA | <0.38 | <0.59 | 21. | 21. | 1.4 |
| 12/1/2021 | MW-12D | 410. | 290. | 1.34 | 1.42 | 37.2 | 37.9 | 0.26 | NA | <0.38 | <0.59 | 23. | 120. | 3.7 |
| 12/1/2021 | MW-12B | 260. | 150. | 0.158 | 0.109 | 6.1 | 6.3 | <0.12 | NA | <0.38 | <0.59 | 20. | 29. | <0.4 |
| 12/6/2021 | MW-13S | 270. | 110. | 0.375 | <0.027 | 50.4 | <1.2 | 4.3 | NA | <0.38 | <0.59 | <0.45 | 15. | 0.67 |
| 12/6/2021 | MW-13S DUP | 270. | 110. | 0.399 | <0.027 | 55.8 | <1.2 | 4.3 | NA | <0.38 | <0.59 | <0.45 | 14. | 0.87 |
| 12/6/2021 | MW-13D | 420. | 260. | 1.39 | 1.42 | 48.2 | 48.8 | <0.12 | NA | <0.38 | <0.59 | 11. | 120. | 2.1 |
| 12/2/2021 | MW-15S | 330. | 270. | 1.51 | <0.027 | 235. | 13.5 | 1.6 | NA | <0.38 | <0.59 | 1.3 | 20. | 1.7 |
| 12/2/2021 | MW-15D | 280. | 140. | 0.743 | <0.027 | 276. | 221. | <0.12 | NA | <0.38 | <0.59 | 9.7 | 16. | 1.7 |
| 12/2/2021 | MW-15B | 240. | 730. | 9.57 | 4.95 | 666. | 559. | 0.84 | NA | <0.38 | <0.59 | 2,500 | 0.84 | 1.9 |
| 12/6/2021 | MW-16S | 390. | 200. | 2.64 | 2.02 | 31.6 | 33. | 0.49 | NA | <0.38 | <0.59 | 9.6 | 85. | 3.5 |
| 12/2/2021 | MW-101S | 380. | 420. | 0.568 | <0.027 | 1830. | 15. | 0.25 | NA | <0.38 | <0.59 | <0.45 | 35. | 4.2 |
| 12/2/2021 | MW-101B | 280. | 190. | 0.041 | <0.027 | 219. | 93.9 | 0.26 | NA | <0.38 | <0.59 | 2.5 | 24. | 1.2 |
| 12/2/2021 | MW-102S | 440. | 550. | 0.0437 | <0.027 | 1.9 | <1.2 | 6.1 | NA | <0.38 | <0.59 | <0.45 | 29. | 2. |
| 12/2/2021 | MW-102D | 400. | 190. | 1.78 | 1.67 | 46.6 | 41.5 | 0.16 | NA | <0.38 | <0.59 | 1.7 | 76. | 1.4 |
| 12/1/2021 | MW-103S | 540. | 68. | 0.0649 | 0.0303 | 387. | 233. | <0.12 | NA | <0.38 | <0.59 | 58. | 60. | 6.2 |
| 12/1/2021 | MW-103D | 320. | 240. | 0.184 | 0.0591 | 316. | 302. | <0.12 | NA | <0.38 | <0.59 | 10. | 63. | 4. |
| 12/2/2021 | MW-105S | 370. | 910. | 6.54 | 2.15 | 402. | 351. | <0.12 | NA | <0.38 | <0.59 | 110. | 56. | 4.1 |
| 12/1/2021 | MW-105D | 360. | 190. | 3.04 | 1.9 | 80.6 | 78.7 | 0.23 | NA | <0.38 | <0.59 | 16. | 60. | 1.9 |
| 12/1/2021 | MW-105B | 330. | 84. | 2.4 | 2.6 | 270. | 273. | <0.12 | NA | <0.38 | <0.59 | 1,200 | 4. | 0.78 |
| 12/1/2021 | MW-105B DUP | 320. | 86. | 2.47 | 2.61 | 278. | 274. | 0.47 | NA | <0.38 | <0.59 | 1,100 | 12. | 1.1 |
| 12/2/2021 | TW-2021 | 290. | 190. | 0.338 | 0.153 | 572. | 420. | 0.25 | NA | <0.38 | <0.59 | 8.6 | 25. | 2.4 |
| 12/2/2021 | TW-2021 DUP | 290. | 190. | 0.328 | 0.142 | 558. | 411. | <0.12 | NA | <0.38 | <0.59 | 8.9 | 35. | 1.7 |
| 12/1/2021 | OW-6 | 260. | 120. | <0.033 | <0.027 | 1.5 | 1.2 | 0.12 | NA | <0.38 | <0.59 | 0.89 | 20. | <0.4 |
| 12/2/2021 | MW-14DR | 260. | 190. | 0.107 | <0.027 | 315. | 95.9 | | NA | <0.38 | <0.59 | 1.8 | 43. | 0.88 |
| 12/1/2021 | PW-03 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 12/1/2021 | PW-05 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 12/1/2021 | PW-07 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 12/1/2021 | PW-08 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 12/1/2021 | PW-09 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 12/1/2021 | PW-10 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |

Notes:

- mg/L: milligrams per liter
- µg/L: micrograms per liter
- : No Standard
- NA: Not Analyzed
- NR 140 ES: Ch NR140 WI Administrative Enforcement Standard (ES)
- NR 140 PAL: Ch NR140 WI Admin Code Preventive Action Limit (PAL)
- Dup: Duplicate sample
- <: Less than the laboratory MDL
- J = Result is less than the laboratory reporting limit (RL), but greater than the laboratory method detection limit (MDL) and is an estimated value
- Q = Laboratory Control Sample outside acceptance limits
- Z = Specified calibration criteria was not met

Groundwater Data, OECl Superfund Site Monitoring Wells and Private Wells Detections and Exceedances by Parameter

| | | 1,1,1- Trichloroethane | 1,1- Dichloroethane | 1,1- Dichloroethene | 1,2- Dichlorobenzene | 1,2- Dichloroethane | 1,4- Dichlorobenzene | 1,4-Dioxane | Acetone | Benzene | Chlorobenzene | cis-1,2- Dichloroethene | Diisopropyl Ether |
|------------|-------------|-----------------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------|---------|---------|---------------|----------------------------|----------------------|
| Units: | | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L |
| NR140 ES: | | 200. | 850. | 7. | 600. | 5. | 600. | 3. | 9,000 | 5. | -- | 70. | -- |
| NR140 PAL: | | 40. | 85. | 0.7 | 60. | 0.5 | 120. | 0.3 | 1,800 | 0.5 | -- | 7. | -- |
| Sample | | Volatile Organic Compounds (VOCs) | | | | | | | | | | | |
| Date | Name | | | | | | | | | | | | |
| 12/1/2021 | MW-1S | <0.013 | 0.023 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 Z,Q | 1.5 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/1/2021 | MW-1D | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/1/2021 | MW-2D | <0.013 | 0.10 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | 0.046 | <0.02 |
| 12/2/2021 | MW-3D | <0.013 | <0.017 | <0.024 | <0.016 | 0.042 | <0.017 | 33. | <0.84 | <0.022 | <0.013 | 2.6 | <0.02 |
| 12/2/2021 | MW-4S | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | 21. | <0.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/1/2021 | MW-5D | <0.013 | 1.2 | 0.084 | <0.016 | 0.57 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | 13. | 0.19 |
| 12/1/2021 | MW-9S | <0.013 | 0.096 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/1/2021 | MW-12S | 9.6 | 1.1 | 0.17 | <0.016 | <0.017 | <0.017 | <7.0 | 0.96 | <0.018 | 0.062 | 19. | <0.02 |
| 12/1/2021 | MW-12D | 0.85 | 10. | 11. | <0.016 | 0.11 | <0.017 | 31. | <0.84 | 0.05 | <0.013 | 62. | <0.02 |
| 12/1/2021 | MW-12B | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/6/2021 | MW-13S | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | 2.9 | <0.022 | <0.013 | 0.064 | <0.02 |
| 12/6/2021 | MW-13S DUP | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | 2.7 | <0.022 | <0.013 | 0.055 | <0.02 |
| 12/6/2021 | MW-13D | <0.013 | <0.017 | <0.024 | <0.016 | 0.17 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | 13. | <0.02 |
| 12/2/2021 | MW-15S | <0.013 | 0.052 | <0.024 | <0.016 | <0.017 | <0.017 | 12. | <0.84 | <0.022 | <0.013 | 2.1 | <0.02 |
| 12/2/2021 | MW-15D | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | 0.21 | 3.9 | <0.02 |
| 12/2/2021 | MW-15B | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/6/2021 | MW-16S | <0.013 | 0.038 | 0.43 | <0.016 | 0.91 | <0.017 | 31. | <0.84 | <0.022 | <0.013 | 390. | <0.02 |
| 12/2/2021 | MW-101S | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | 17. | <0.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/2/2021 | MW-101B | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | 11. | <0.84 | <0.022 | <0.013 | 0.043 | <0.02 |
| 12/2/2021 | MW-102S | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | 16. | <0.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/2/2021 | MW-102D | <0.013 | <0.017 | 0.08 | <0.016 | 0.15 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | 35. | 0.027 |
| 12/1/2021 | MW-103S | 20. | 6. | 0.83 | <0.016 | <0.017 | <0.017 | 12. | <0.84 | 0.25 | 0.74 | 11. | <0.02 |
| 12/1/2021 | MW-103D | 12. | 4.8 | 1.0 | <0.16 | <0.17 | <0.17 | <7.0 | 14. | <0.22 | <0.13 | 95. | <0.2 |
| 12/2/2021 | MW-105S | <0.26 | 1.9 | 0.92 | <0.32 | <0.34 | <0.34 | <140 | 37. | <0.44 | <0.26 | 360. | <0.3 |
| 12/1/2021 | MW-105D | <0.065 | 90. | 10. | 6. | 0.69 | 11. | <35 | <4.2 | <0.11 | 17 Q,Z | 1,500 | <0.08 |
| 12/1/2021 | MW-105B | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | 0.14 | <0.02 |
| 12/1/2021 | MW-105B DUP | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | 0.15 | <0.02 |
| 12/2/2021 | TW-2021 | 0.14 | 0.021 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | 0.37 | 4.2 | <0.02 |
| 12/2/2021 | TW-2021 DUP | 0.13 | 0.029 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | 0.35 | 5.9 | <0.02 |
| 12/1/2021 | OW-6 | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/2/2021 | MW-14DR | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | <7.0 | <0.84 | <0.022 | <0.013 | <0.023 | <0.02 |
| 12/1/2021 | PW-03 | <0.013 | <0.017 | <0.024 | <0.016 | 0.036 | <0.017 | <0.40 | <0.84 | <0.022 | <0.013 | 3. | <0.02 |
| 12/1/2021 | PW-05 | <0.013 | <0.036 | <0.024 | <0.016 | 0.035 | <0.017 | <0.4 | <0.084 | <0.022 | <0.013 | 1.9 | 0.3 |
| 12/1/2021 | PW-07 | <0.013 | <0.036 | <0.024 | <0.016 | 0.035 J | <0.017 | 0.46 J | <0.084 | <0.022 | <0.013 | 5.4 | <0.020 |
| 12/1/2021 | PW-08 | <0.013 | <0.036 | <0.024 | <0.016 | <0.017 | <0.017 | 0.44 | <0.84 | <0.022 | <0.013 | 3.1 | 0.052 |
| 12/1/2021 | PW-09 | <0.013 | <0.036 | <0.024 | <0.016 | 0.04 | <0.017 | <0.40 | <0.84 | <0.022 | <0.013 | 7. | 0.28 |
| 12/1/2021 | PW-10 | <0.013 | <0.017 | <0.024 | <0.016 | <0.017 | <0.017 | 0.4 | <0.84 | <0.022 | <0.013 | 0.24 | 0.032 |

Notes:

- mg/L: milligrams per liter
- µg/L: micrograms per liter
- : No Standard
- NA: Not Analyzed
- NR 140 ES: Ch NR140 WI Administrative Enforcement Standard (ES)
- NR 140 PAL: Ch NR140 WI Admin Code Preventive Action Limit (PAL)
- Dup: Duplicate sample
- <: Less than the laboratory MDL
- J = Result is less than the laboratory reporting limit (RL), but greater than the laboratory method detection limit (MDL) and is an estimated value
- Q = Laboratory Control Sample outside acceptance limits
- Z = Specified calibration criteria was not met

Groundwater Data, OECl Superfund Site Monitoring Wells and Private Wells Detections and Exceedances by Parameter

| | | Methyl tert-butyl ether | Methylene chloride | Tetrachloro ethene | Tetrahydrofuran | Toluene | trans-1,2-Dichloroethene | Trichloroethene | Trichlorofluoromethane | Vinyl chloride |
|------------|-------------|-----------------------------------|--------------------|--------------------|-----------------|---------|--------------------------|-----------------|------------------------|----------------|
| Units: | | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L | µg/L |
| NR140 ES: | | 60. | 5. | 5. | 50. | 800. | 100. | 5. | -- | 0.2 |
| NR140 PAL: | | 12. | 0.5 | 0.5 | 10. | 160. | 20. | 0.5 | -- | 0.02 |
| Sample | | Volatile Organic Compounds (VOCs) | | | | | | | | |
| Date | Name | | | | | | | | | |
| 12/1/2021 | MW-1S | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | 0.035 | <0.033 | <0.019 |
| 12/1/2021 | MW-1D | <0.014 | <0.090 | <0.028 | <0.38 | 0.04 | <0.020 | <0.022 | <0.033 | 0.098 |
| 12/1/2021 | MW-2D | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/2/2021 | MW-3D | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | 0.057 | <0.022 | <0.033 | 0.075 |
| 12/2/2021 | MW-4S | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/1/2021 | MW-5D | 0.11 | <0.090 | <0.028 | <0.38 | <0.014 | 1.1 | 1.3 | <0.033 | 0.8 |
| 12/1/2021 | MW-9S | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | 0.21 | <0.033 | <0.019 |
| 12/1/2021 | MW-12S | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | 1.8 | 2.6 | <0.033 | 5.4 |
| 12/1/2021 | MW-12D | 0.41 | <0.090 | <0.028 | <0.38 | <0.014 | 6.7 | 0.64 | <0.033 | 8.9 |
| 12/1/2021 | MW-12B | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/6/2021 | MW-13S | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | 0.15 | <0.033 | <0.019 |
| 12/6/2021 | MW-13S DUP | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | 0.13 | <0.033 | <0.019 |
| 12/6/2021 | MW-13D | 0.94 | <0.090 | <0.028 | <0.38 | <0.014 | 0.67 | <0.022 | <0.033 | 0.25 |
| 12/2/2021 | MW-15S | <0.014 | <0.090 | 0.075 | <0.38 | 0.048 | <0.020 | 0.078 | <0.033 | <0.019 |
| 12/2/2021 | MW-15D | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | 0.11 | 7.3 | <0.033 | <0.019 |
| 12/2/2021 | MW-15B | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/6/2021 | MW-16S | <0.014 | <0.090 | <0.028 | 0.6 | <0.014 | 0.39 | 0.39 | <0.033 | 33. |
| 12/2/2021 | MW-101S | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/2/2021 | MW-101B | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | 0.18 | <0.033 | <0.019 |
| 12/2/2021 | MW-102S | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/2/2021 | MW-102D | 0.87 | <0.090 | <0.028 | <0.38 | <0.014 | 0.43 | 0.079 | <0.033 | 1.1 |
| 12/1/2021 | MW-103S | <0.014 | <0.090 | 9.4 | <0.38 | <0.014 | 0.15 | 32. | 0.052 | 0.16 |
| 12/1/2021 | MW-103D | <0.14 | 7.0 | <0.28 | <3.8 | <0.14 | 0.73 | 120. | <0.33 | 0.27 |
| 12/2/2021 | MW-105S | <0.28 | 26. | <0.56 | <7.6 | <0.28 | 3.1 | 70. | <0.66 | 0.69 |
| 12/1/2021 | MW-105D | <0.070 | <0.45 | <0.14 | <1.9 | 0.57 | 360. | 73. | <0.17 | 27. |
| 12/1/2021 | MW-105B | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/1/2021 | MW-105B DUP | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/2/2021 | TW-2021 | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | 0.47 | 5.1 | <0.033 | <0.019 |
| 12/2/2021 | TW-2021 DUP | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | 0.46 | 4.5 | <0.033 | <0.019 |
| 12/1/2021 | OW-6 | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |
| 12/2/2021 | MW-14DR | <0.014 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | 0.083 | <0.033 | <0.019 |
| 12/1/2021 | PW-03 | 0.7 | <0.090 | <0.028 | <0.38 | <0.014 | 0.12 | 0.51 | <0.033 | <0.019 |
| 12/1/2021 | PW-05 | 0.71 | <0.090 | <0.028 | <0.38 | <0.014 | 0.084 | 0.097 | <0.033 | <0.019 |
| 12/1/2021 | PW-07 | 0.67 | <0.090 | <0.028 | <0.38 | <0.014 | 0.21 | 0.039 J | <0.033 | 0.038 J |
| 12/1/2021 | PW-08 | 0.8 | <0.090 | <0.028 | <0.38 | <0.014 | 0.12 | 0.074 | <0.033 | 0.041 |
| 12/1/2021 | PW-09 | 0.8 | <0.090 | <0.028 | <0.38 | <0.014 | 0.27 | 0.059 | <0.033 | 0.037 |
| 12/1/2021 | PW-10 | 0.58 | <0.090 | <0.028 | <0.38 | <0.014 | <0.020 | <0.022 | <0.033 | <0.019 |

Notes:

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NR 140 ES: Ch NR140 WI Administrative Enforcement Standard (ES)

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Dup: Duplicate sample

<: Less than the laboratory MDL

J = Result is less than the laboratory reporting limit (RL), but greater than the laboratory method detection limit (MDL) and is an estimated value

Q = Laboratory Control Sample outside acceptance limits

Z = Specified calibration criteria was not met

| |
|-------------|
| Detected |
| Exceeds PAL |
| Exceeds ES |

Site Investigation Sample Results Notification

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

| | | | |
|---|----------|--------------------|----------|
| Site Name | | DNR ID # (BRRTS #) | |
| Oconomowoc Electroplating Company, Inc. (OECI) Superfund Site | | 02-14-000905 | |
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Oconomowoc Electroplating Company, Inc.

| | | | |
|---|----------------------------------|-------|----------|
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |
| Contact Person | Phone Number (include area code) | | |
| Gwen Saliars (WDNR PM), William Murray (US EPA Remedial PM) | (920) 510-4343 | | |

Person or company that collected samples

Hyde Environmental, Inc.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

| Contaminant | In Soil? | | In Groundwater? | |
|--------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|
| | Yes | No | Yes | No |
| Gasoline | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Diesel or Fuel Oil | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Solvents | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| Heavy Metals | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Pesticides | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Other: _____ | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

This sampling event included sampling of a drinking water well.

Yes No

If yes, the sampled drinking water well had detectable contaminants.

Yes No

Contaminants in Vapor

| | Yes | No |
|-------------------|-----------------------|----------------------------------|
| | Indoor Air | <input type="radio"/> |
| Sub-slab | <input type="radio"/> | <input checked="" type="radio"/> |
| Exterior Soil Gas | <input type="radio"/> | <input checked="" type="radio"/> |

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

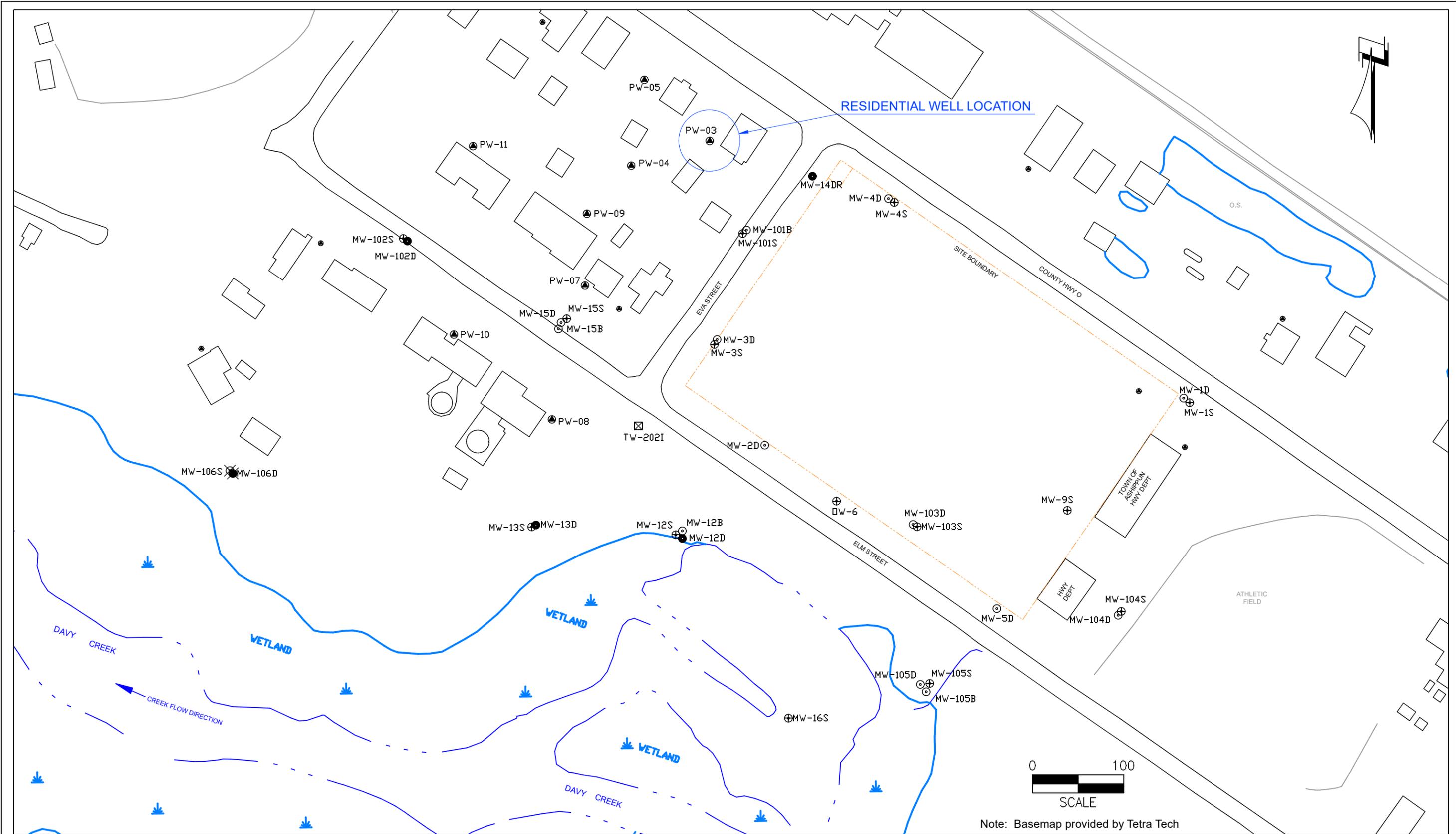
Environmental Consultant

| | | | | |
|--|----------------------|--------------------------|------------|----------|
| Company Name | | Contact Person Last Name | First Name | |
| Hyde Environmental, Inc. | | Pagels | Corey | |
| Address | | City | State | ZIP Code |
| W175 N11163 Stonewood Drive, Suite 110 | | Germantown | WI | 53022 |
| Phone # (inc. area code) | Email | | | |
| (262) 250-1226 | cpagels@hyde-env.com | | | |

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

| | | | |
|--------------------------------|------------|--------------------------|----------|
| Contact Person Last Name | First Name | Phone # (inc. area code) | |
| Saliars | Gwen | (920) 510-4343 | |
| Address | City | State | ZIP Code |
| 625 E County Road Y, Suite 700 | Oshkosh | WI | 54901 |
| Email | | | |
| gwen.saliars@wisconsin.gov | | | |



0 100
SCALE
Note: Basemap provided by Tetra Tech

| | | | |
|-----------|--|-----------|--------------------------------------|
| ⊕ MW-105B | BEDROCK MONITORING WELL | ● PW-11 | RESIDENTIAL WELL |
| ● MW-105D | DEEP UNCONSOLIDATED MONITORING WELL | ● MW-106D | DEEP UNCONSOLIDATED SENTINEL WELL |
| ⊕ MW-105S | SHALLOW UNCONSOLIDATED MONITORING WELL | ⊗ MW-106S | SHALLOW UNCONSOLIDATED SENTINEL WELL |
| ----- | FORMER OECI SITE BOUNDARY | | |



Figure 1
SITE MAP
Oconomowoc Electroplating Company, Inc.
Ashippun, WI

GROUNDWATER ANALYTICAL RESULTS SUMMARY

W2601 Oak Street, Ashippun, WI

Sampled December 1, 2021

| Parameters (ug/L) | <i>NR 140 Groundwater Quality Health Standards</i> | | PW-03 |
|--------------------------------|--|------------|-------------|
| | <i>ES</i> | <i>PAL</i> | |
| VOCs | | | |
| 1,2-Dichloroethane | 5 | 0.5 | 0.036 J |
| cis-1,2-Dichloroethene | 70 | 7 | 3.0 |
| trans-1,2-Dichloroethene | 100 | 20 | 0.12 |
| Methyl tert-butyl ether (MTBE) | 60 | 12 | 0.70 |
| Trichloroethene | 5 | 0.5 | <i>0.51</i> |
| 1,4-Dioxane | 3 | 0.3 | < 0.40 |

Notes:

PAL = Preventive Action Limit

ES = Enforcement Standard

Italicized values attain or exceed the NR 140 PAL

ug/L = micrograms per liter

< = less than the laboratory method detection limit (MDL)

J = Result is less than the laboratory Reporting Limit but > or = to the laboratory MDL



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080789 | Sample Description: PW-03 | DNR License/Well #: 04189/051 | Sampled: 12/1/2021 19:30 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.036 | ug/L | 0.017 | 0.10 | 1 | J | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080789 Sample Description:PW-03

DNR License/Well #: 04189/051

Sampled: 12/1/2021 19:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 3.0 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 12:15 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080789 Sample Description:PW-03

DNR License/Well #: 04189/051

Sampled: 12/1/2021 19:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.70 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.12 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 12:15 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Trichloroethene | 0.51 | ug/L | 0.022 | 0.10 | 1 | | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:15 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080789 | Sample Description:PW-03 | DNR License/Well #: 04189/051 | Sampled: 12/1/2021 19:30 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | <0.40 | ug/L | 0.40 | 1.4 | 1 | U | 12/6/2021 12:00 | 12/9/2021 14:19 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 1 of 2

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

| | | | |
|---|----------|--------------------|----------|
| Site Name | | DNR ID # (BRRTS #) | |
| Oconomowoc Electroplating Company, Inc. (OECD) Superfund Site | | 02-14-000905 | |
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Oconomowoc Electroplating Company, Inc.

| | | | |
|---|----------------------------------|-------|----------|
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |
| Contact Person | Phone Number (include area code) | | |
| Gwen Saliars (WDNR PM), William Murray (US EPA Remedial PM) | (920) 510-4343 | | |

Person or company that collected samples

Hyde Environmental, Inc.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

| Contaminant | In Soil? | | In Groundwater? | |
|--------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|
| | Yes | No | Yes | No |
| Gasoline | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Diesel or Fuel Oil | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Solvents | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| Heavy Metals | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Pesticides | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Other: _____ | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

| |
|---|
| This sampling event included sampling of a drinking water well. <input checked="" type="radio"/> Yes <input type="radio"/> No |
| If yes, the sampled drinking water well had detectable contaminants. <input checked="" type="radio"/> Yes <input type="radio"/> No |

Contaminants in Vapor

| | Yes | No |
|-------------------|-----------------------|----------------------------------|
| | Indoor Air | <input type="radio"/> |
| Sub-slab | <input type="radio"/> | <input checked="" type="radio"/> |
| Exterior Soil Gas | <input type="radio"/> | <input checked="" type="radio"/> |

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

| | | | | |
|--|----------------------|--------------------------|------------|----------|
| Company Name | | Contact Person Last Name | First Name | |
| Hyde Environmental, Inc. | | Pagels | Corey | |
| Address | | City | State | ZIP Code |
| W175 N11163 Stonewood Drive, Suite 110 | | Germantown | WI | 53022 |
| Phone # (inc. area code) | Email | | | |
| (262) 250-1226 | cpagels@hyde-env.com | | | |

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

| | | | |
|--------------------------------|------------|--------------------------|----------|
| Contact Person Last Name | First Name | Phone # (inc. area code) | |
| Saliars | Gwen | (920) 510-4343 | |
| Address | City | State | ZIP Code |
| 625 E County Road Y, Suite 700 | Oshkosh | WI | 54901 |
| Email | | | |
| gwen.saliars@wisconsin.gov | | | |

GROUNDWATER ANALYTICAL RESULTS SUMMARY

W2611 Oak Street, Ashippun, WI

Sampled December 1, 2021

| Parameters (ug/L) | NR 140 Groundwater Quality Health Standards | | PW-05 |
|--------------------------------|---|-----|---------|
| | ES | PAL | |
| VOCs | | | |
| 1,2-Dichloroethane | 5 | 0.5 | 0.035 J |
| cis-1,2-Dichloroethene | 70 | 7 | 1.9 |
| trans-1,2-Dichloroethene | 100 | 20 | 0.084 J |
| Methyl tert-butyl ether (MTBE) | 60 | 12 | 0.71 |
| Trichloroethene | 5 | 0.5 | 0.097 J |
| Diisopropyl ether | -- | -- | 0.30 |
| Vinyl acetate | -- | -- | 0.41 J |
| 1,4-Dioxane | 3 | 0.3 | < 0.40 |

Notes:

PAL = Preventive Action Limit

ES = Enforcement Standard

-- = No standard

ug/L = micrograms per liter

< = less than the laboratory method detection limit (MDL)

J = Result is less than the laboratory Reporting Limit but > or = to the laboratory MDL



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080788 | Sample Description: PW-05 | DNR License/Well #: 04189/053 | Sampled: 12/1/2021 17:00 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.035 | ug/L | 0.017 | 0.10 | 1 | J | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:47 | 12/8/2021 11:47 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis



CT LAB#: 1080788 Sample Description:PW-05

DNR License/Well #: 04189/053

Sampled: 12/1/2021 17:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 1.9 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 11:47 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080788 Sample Description:PW-05

DNR License/Well #: 04189/053

Sampled: 12/1/2021 17:00

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Diisopropyl ether | 0.30 | ug/L | 0.02 | 0.1 | 1 | | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.71 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.084 | ug/L | 0.020 | 0.10 | 1 | J | | 12/8/2021 11:47 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Trichloroethene | 0.097 | ug/L | 0.022 | 0.10 | 1 | J | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Vinyl acetate | 0.41 | ug/L | 0.14 | 1.0 | 1 | J | | 12/8/2021 11:47 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 11:47 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080788 | Sample Description:PW-05 | DNR License/Well #: 04189/053 | Sampled: 12/1/2021 17:00 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | <0.40 | ug/L | 0.40 | 1.4 | 1 | U | 12/6/2021 12:00 | 12/9/2021 13:59 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

| | | | |
|---|----------|--------------------|----------|
| Site Name | | DNR ID # (BRRTS #) | |
| Oconomowoc Electroplating Company, Inc. (OECI) Superfund Site | | 02-14-000905 | |
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Oconomowoc Electroplating Company, Inc.

| | | | |
|---|----------------------------------|-------|----------|
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |
| Contact Person | Phone Number (include area code) | | |
| Gwen Saliars (WDNR PM), William Murray (US EPA Remedial PM) | (920) 510-4343 | | |

Person or company that collected samples

Hyde Environmental, Inc.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

| Contaminant | In Soil? | | In Groundwater? | |
|--------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|
| | Yes | No | Yes | No |
| Gasoline | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Diesel or Fuel Oil | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Solvents | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| Heavy Metals | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Pesticides | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Other: _____ | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

| |
|---|
| This sampling event included sampling of a drinking water well. <input checked="" type="radio"/> Yes <input type="radio"/> No |
| If yes, the sampled drinking water well had detectable contaminants. <input checked="" type="radio"/> Yes <input type="radio"/> No |

Contaminants in Vapor

| | Yes | No |
|-------------------|-----------------------|----------------------------------|
| | Indoor Air | <input type="radio"/> |
| Sub-slab | <input type="radio"/> | <input checked="" type="radio"/> |
| Exterior Soil Gas | <input type="radio"/> | <input checked="" type="radio"/> |

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

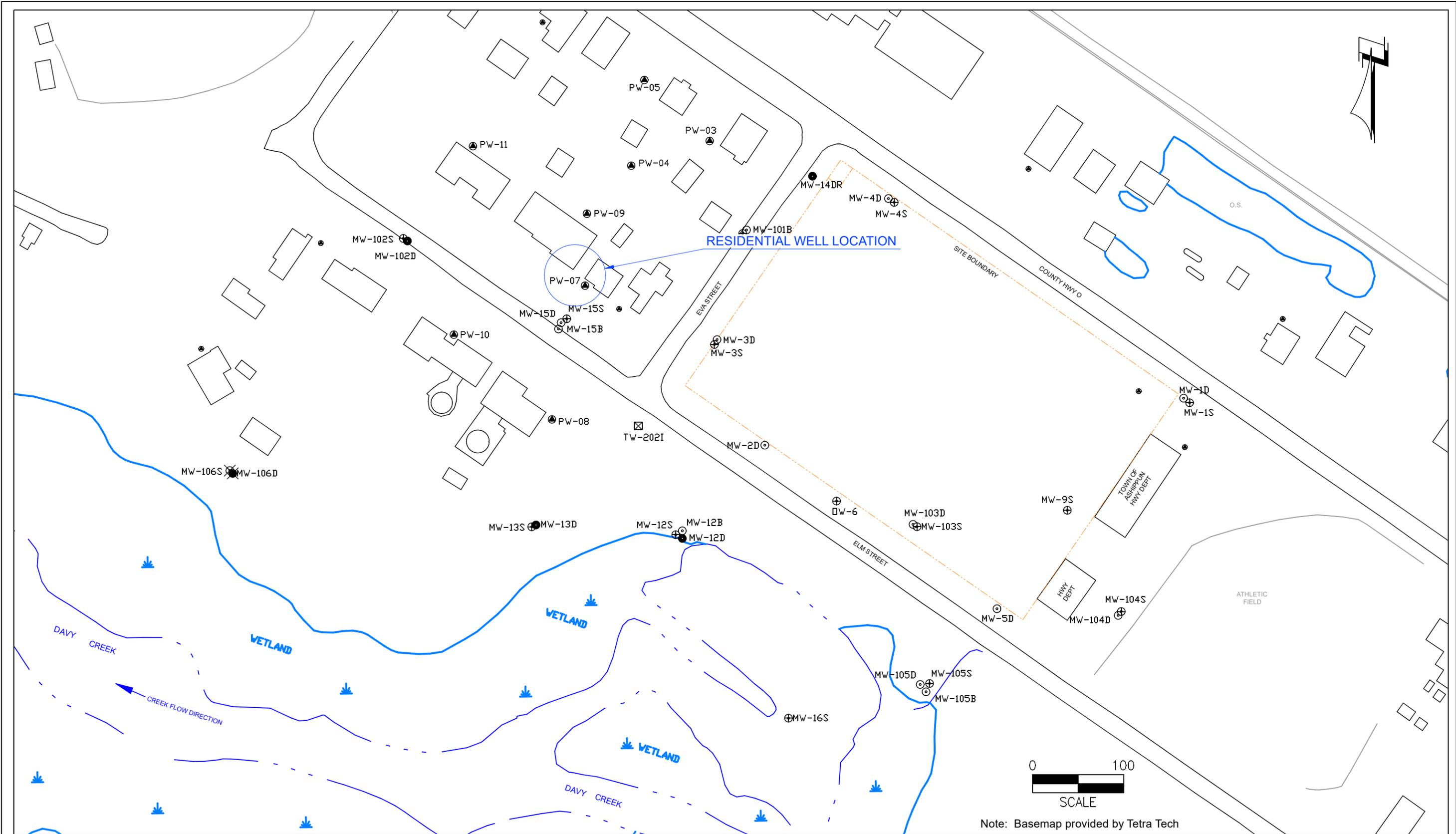
Environmental Consultant

| | | | | |
|--|----------------------|--------------------------|------------|----------|
| Company Name | | Contact Person Last Name | First Name | |
| Hyde Environmental, Inc. | | Pagels | Corey | |
| Address | | City | State | ZIP Code |
| W175 N11163 Stonewood Drive, Suite 110 | | Germantown | WI | 53022 |
| Phone # (inc. area code) | Email | | | |
| (262) 250-1226 | cpagels@hyde-env.com | | | |

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

| | | | |
|--------------------------------|------------|--------------------------|----------|
| Contact Person Last Name | First Name | Phone # (inc. area code) | |
| Saliars | Gwen | (920) 510-4343 | |
| Address | City | State | ZIP Code |
| 625 E County Road Y, Suite 700 | Oshkosh | WI | 54901 |
| Email | | | |
| gwen.saliars@wisconsin.gov | | | |



RESIDENTIAL WELL LOCATION

| | | | |
|-----------|--|-----------|--------------------------------------|
| ⊕ MW-105B | BEDROCK MONITORING WELL | ● PW-11 | RESIDENTIAL WELL |
| ● MW-105D | DEEP UNCONSOLIDATED MONITORING WELL | ⊗ MW-106D | DEEP UNCONSOLIDATED SENTINEL WELL |
| ⊕ MW-105S | SHALLOW UNCONSOLIDATED MONITORING WELL | ⊗ MW-106S | SHALLOW UNCONSOLIDATED SENTINEL WELL |
| --- | FORMER OECI SITE BOUNDARY | | |



Note: Basemap provided by Tetra Tech



Figure 1
SITE MAP
 Oconomowoc Electroplating Company, Inc.
 Ashippun, WI

GROUNDWATER ANALYTICAL RESULTS SUMMARY

W2602 Elm Street, Ashippun, WI

Sampled December 1, 2021

| Parameters (ug/L) | NR 140 Groundwater Quality Health Standards | | PW-07 |
|--------------------------------|---|------|---------|
| | ES | PAL | |
| VOCs | | | |
| 1,2-Dichloroethane | 5 | 0.5 | 0.035 J |
| cis-1,2-Dichloroethene | 70 | 7 | 5.4 |
| trans-1,2-Dichloroethene | 100 | 20 | 0.21 |
| Methyl tert-butyl ether (MTBE) | 60 | 12 | 0.67 |
| Trichloroethene | 5 | 0.5 | 0.039 J |
| Vinyl chloride | 0.2 | 0.02 | 0.038 J |
| 1,4-Dioxane | 3 | 0.3 | 0.46 J |

Notes:

PAL = Preventive Action Limit

ES = Enforcement Standard

Italicized values attain or exceed the NR 140 PAL

ug/L = micrograms per liter

< = less than the laboratory method detection limit (MDL)

J = Result is less than the laboratory Reporting Limit but > or = to the laboratory MDL



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080785 | Sample Description: PW-07 | DNR License/Well #: 04189/054 | Sampled: 12/1/2021 15:30 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.035 | ug/L | 0.017 | 0.10 | 1 | J | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:21 | 12/8/2021 10:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis



CT LAB#: 1080785 Sample Description:PW-07

DNR License/Well #: 04189/054

Sampled: 12/1/2021 15:30

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 5.4 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 10:21 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | |
|---|-------------------------------|--------------------------|
| CT LAB#: 1080785 Sample Description:PW-07 | DNR License/Well #: 04189/054 | Sampled: 12/1/2021 15:30 |
|---|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Diisopropyl ether | <0.02 | ug/L | 0.02 | 0.1 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.67 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.21 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 10:21 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Trichloroethene | 0.039 | ug/L | 0.022 | 0.10 | 1 | J | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 10:21 | RLD | EPA 8260C |
| Vinyl chloride | 0.038 | ug/L | 0.019 | 0.10 | 1 | J | | 12/8/2021 10:21 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080785 | Sample Description:PW-07 | DNR License/Well #: 04189/054 | Sampled: 12/1/2021 15:30 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | 0.46 | ug/L | 0.40 | 1.4 | 1 | J | 12/6/2021 12:00 | 12/9/2021 12:58 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01

Site Investigation Sample Results Notification

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

| | | | |
|---|----------|--------------------|----------|
| Site Name | | DNR ID # (BRRTS #) | |
| Oconomowoc Electroplating Company, Inc. (OECI) Superfund Site | | 02-14-000905 | |
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Oconomowoc Electroplating Company, Inc.

| | | | |
|---|----------------------------------|-------|----------|
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |
| Contact Person | Phone Number (include area code) | | |
| Gwen Saliars (WDNR PM), William Murray (US EPA Remedial PM) | (920) 510-4343 | | |

Person or company that collected samples

Hyde Environmental, Inc.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

| Contaminant | In Soil? | | In Groundwater? | |
|--------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|
| | Yes | No | Yes | No |
| Gasoline | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Diesel or Fuel Oil | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Solvents | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| Heavy Metals | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Pesticides | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Other: _____ | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

This sampling event included sampling of a drinking water well.

Yes No

If yes, the sampled drinking water well had detectable contaminants.

Yes No

Contaminants in Vapor

| | Yes | No |
|-------------------|-----------------------|----------------------------------|
| | Indoor Air | <input type="radio"/> |
| Sub-slab | <input type="radio"/> | <input checked="" type="radio"/> |
| Exterior Soil Gas | <input type="radio"/> | <input checked="" type="radio"/> |

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

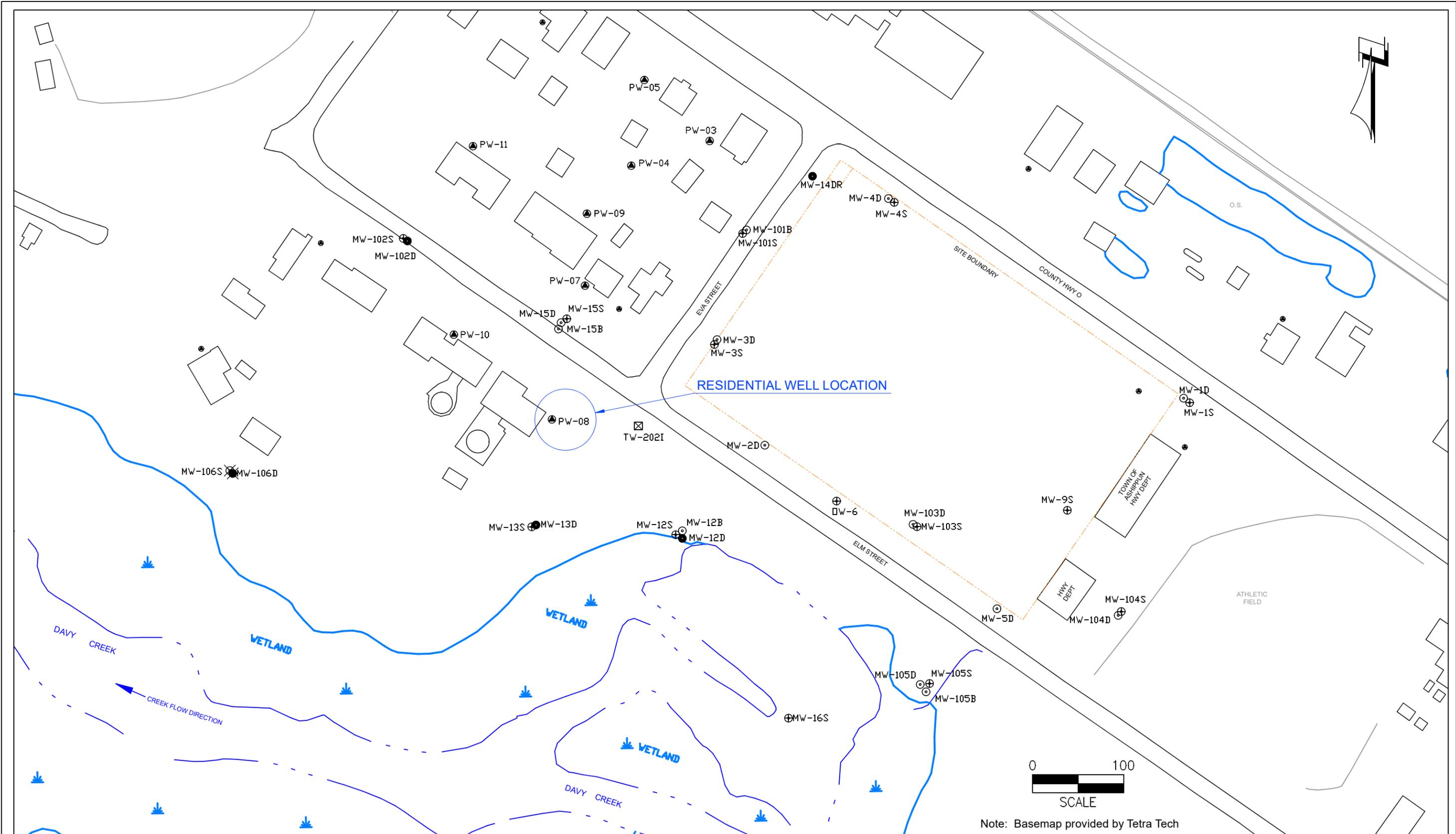
Environmental Consultant

| | | | | |
|--|----------------------|--------------------------|------------|----------|
| Company Name | | Contact Person Last Name | First Name | |
| Hyde Environmental, Inc. | | Pagels | Corey | |
| Address | | City | State | ZIP Code |
| W175 N11163 Stonewood Drive, Suite 110 | | Germantown | WI | 53022 |
| Phone # (inc. area code) | Email | | | |
| (262) 250-1226 | cpagels@hyde-env.com | | | |

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

| | | | | |
|--------------------------------|--|------------|--------------------------|----------|
| Contact Person Last Name | | First Name | Phone # (inc. area code) | |
| Saliars | | Gwen | (920) 510-4343 | |
| Address | | City | State | ZIP Code |
| 625 E County Road Y, Suite 700 | | Oshkosh | WI | 54901 |
| Email | | | | |
| gwen.saliars@wisconsin.gov | | | | |



RESIDENTIAL WELL LOCATION



Note: Basemap provided by Tetra Tech

| | | | |
|-----------|--|-----------|--------------------------------------|
| ⊕ MW-105B | BEDROCK MONITORING WELL | ● PW-11 | RESIDENTIAL WELL |
| ● MW-105D | DEEP UNCONSOLIDATED MONITORING WELL | ⊗ MW-106D | DEEP UNCONSOLIDATED SENTINEL WELL |
| ⊕ MW-105S | SHALLOW UNCONSOLIDATED MONITORING WELL | ⊗ MW-106S | SHALLOW UNCONSOLIDATED SENTINEL WELL |
| --- | FORMER OECI SITE BOUNDARY | | |



Figure 1
SITE MAP
Oconomowoc Electroplating Company, Inc.
Ashippun, WI

GROUNDWATER ANALYTICAL RESULTS SUMMARY

W2603 Elm Street, Ashippun, WI

Sampled December 1, 2021

| Parameters (ug/L) | <i>NR 140 Groundwater Quality Health Standards</i> | | PW-08 |
|--------------------------------|--|------------|---------|
| | <i>ES</i> | <i>PAL</i> | |
| VOCs | | | |
| cis-1,2-Dichloroethene | 70 | 7 | 3.1 |
| trans-1,2-Dichloroethene | 100 | 20 | 0.12 |
| Methyl tert-butyl ether (MTBE) | 60 | 12 | 0.80 |
| Trichloroethene | 5 | 0.5 | 0.074 J |
| Vinyl chloride | 0.2 | 0.02 | 0.041 J |
| Diisopropyl ether | -- | -- | 0.052 J |
| 1,4-Dioxane | 3 | 0.3 | 0.44 J |

Notes:

PAL = Preventive Action Limit

ES = Enforcement Standard

Italicized values attain or exceed the NR 140 PAL

-- = No standard

ug/L = micrograms per liter

< = less than the laboratory method detection limit (MDL)

J = Result is less than the laboratory Reporting Limit but > or = to the laboratory MDL



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080787 | Sample Description: PW-08 | DNR License/Well #: 04189/055 | Sampled: 12/1/2021 16:15 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 11:19 | 12/8/2021 11:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080787 | Sample Description:PW-08 | DNR License/Well #: 04189/055 | Sampled: 12/1/2021 16:15 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 3.1 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 11:19 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080787 | Sample Description:PW-08 | DNR License/Well #: 04189/055 | Sampled: 12/1/2021 16:15 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Diisopropyl ether | 0.052 | ug/L | 0.02 | 0.1 | 1 | J | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.80 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.12 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 11:19 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Trichloroethene | 0.074 | ug/L | 0.022 | 0.10 | 1 | J | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 11:19 | RLD | EPA 8260C |
| Vinyl chloride | 0.041 | ug/L | 0.019 | 0.10 | 1 | J | | 12/8/2021 11:19 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080787 Sample Description:PW-08 DNR License/Well #: 04189/055 Sampled: 12/1/2021 16:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | 0.44 | ug/L | 0.40 | 1.4 | 1 | J | 12/6/2021 12:00 | 12/9/2021 13:39 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 1 of 2

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

| | | | |
|---|----------|--------------------|----------|
| Site Name | | DNR ID # (BRRTS #) | |
| Oconomowoc Electroplating Company, Inc. (OECI) Superfund Site | | 02-14-000905 | |
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Oconomowoc Electroplating Company, Inc.

| | | | |
|---|----------------------------------|-------|----------|
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |
| Contact Person | Phone Number (include area code) | | |
| Gwen Saliars (WDNR PM), William Murray (US EPA Remedial PM) | (920) 510-4343 | | |

Person or company that collected samples

Hyde Environmental, Inc.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

| Contaminant | In Soil? | | In Groundwater? | |
|--------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|
| | Yes | No | Yes | No |
| Gasoline | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Diesel or Fuel Oil | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Solvents | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| Heavy Metals | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Pesticides | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Other: _____ | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

This sampling event included sampling of a drinking water well.

Yes No

If yes, the sampled drinking water well had detectable contaminants.

Yes No

Contaminants in Vapor

| | Yes | No |
|-------------------|-----------------------|----------------------------------|
| | Indoor Air | <input type="radio"/> |
| Sub-slab | <input type="radio"/> | <input checked="" type="radio"/> |
| Exterior Soil Gas | <input type="radio"/> | <input checked="" type="radio"/> |

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

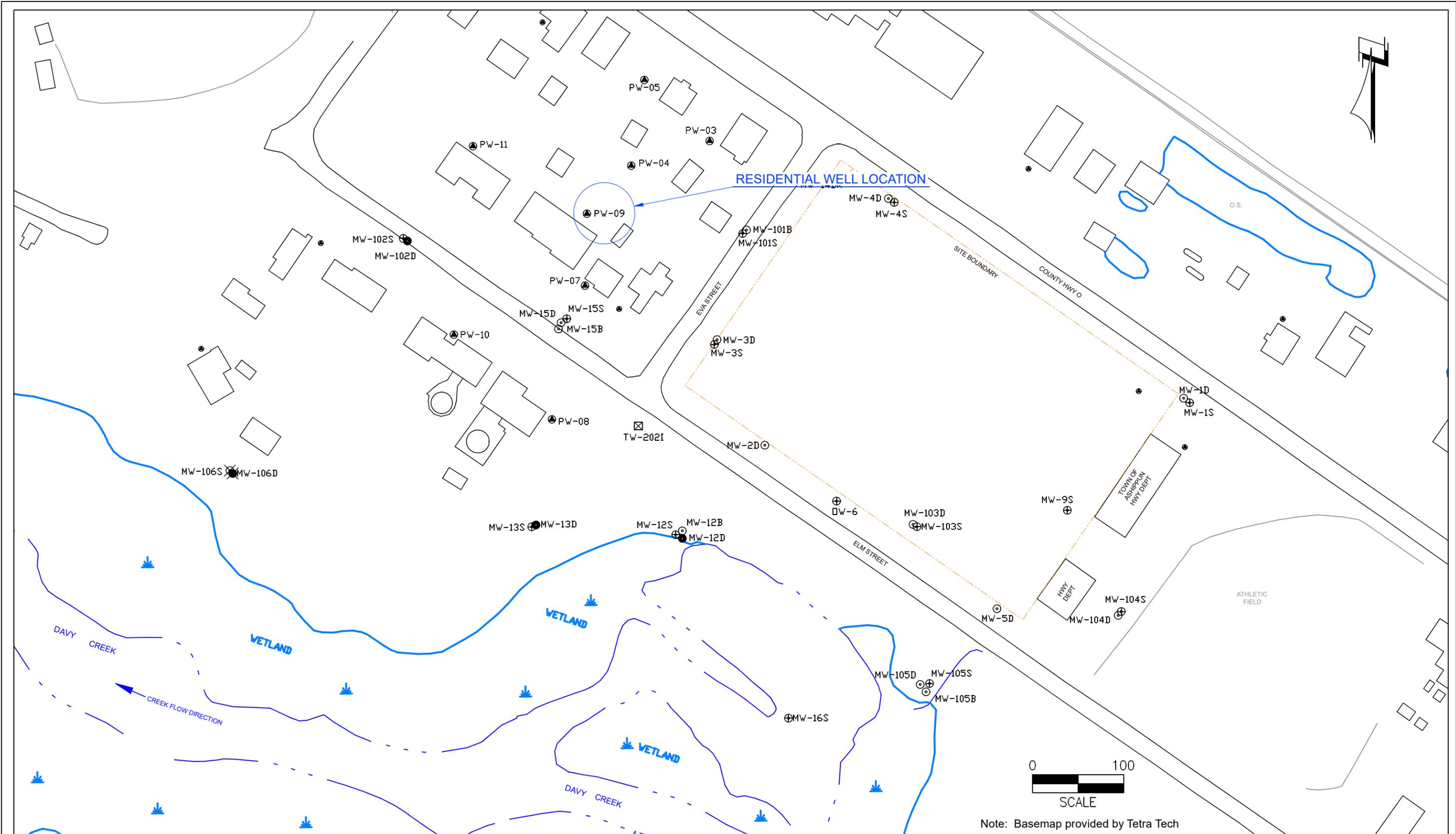
Environmental Consultant

| | | | | | |
|--|----------------------|--------------------------|------------|------------|----------|
| Company Name | | Contact Person Last Name | | First Name | |
| Hyde Environmental, Inc. | | Pagels | | Corey | |
| Address | | | City | State | ZIP Code |
| W175 N11163 Stonewood Drive, Suite 110 | | | Germantown | WI | 53022 |
| Phone # (inc. area code) | Email | | | | |
| (262) 250-1226 | cpagels@hyde-env.com | | | | |

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

| | | | | | |
|--------------------------------|--|------------|---------|--------------------------|----------|
| Contact Person Last Name | | First Name | | Phone # (inc. area code) | |
| Saliars | | Gwen | | (920) 510-4343 | |
| Address | | | City | State | ZIP Code |
| 625 E County Road Y, Suite 700 | | | Oshkosh | WI | 54901 |
| Email | | | | | |
| gwen.saliars@wisconsin.gov | | | | | |



RESIDENTIAL WELL LOCATION

| | | | |
|-----------|--|-----------|--------------------------------------|
| ⊕ MW-105B | BEDROCK MONITORING WELL | ● PW-11 | RESIDENTIAL WELL |
| ● MW-105D | DEEP UNCONSOLIDATED MONITORING WELL | ● MW-106D | DEEP UNCONSOLIDATED SENTINEL WELL |
| ⊕ MW-105S | SHALLOW UNCONSOLIDATED MONITORING WELL | ⊗ MW-106S | SHALLOW UNCONSOLIDATED SENTINEL WELL |
| --- | FORMER OECl SITE BOUNDARY | | |



Figure 1
SITE MAP
 Oconomowoc Electroplating Company, Inc.
 Ashippun, WI

GROUNDWATER ANALYTICAL RESULTS SUMMARY

W2606 Elm Street, Ashippun, WI

Sampled December 1, 2021

| Parameters (ug/L) | NR 140 Groundwater Quality Health Standards | | PW-09 |
|--------------------------------|---|------|---------|
| | ES | PAL | |
| VOCs | | | |
| 1,2-Dichloroethane | 5 | 0.5 | 0.040 J |
| cis-1,2-Dichloroethene | 70 | 7 | 7.0 |
| trans-1,2-Dichloroethene | 100 | 20 | 0.27 |
| Methyl tert-butyl ether (MTBE) | 60 | 12 | 0.80 |
| Trichloroethene | 5 | 0.5 | 0.059 J |
| Vinyl chloride | 0.2 | 0.02 | 0.037 J |
| Diisopropyl ether | -- | -- | 0.028 J |
| 1,4-Dioxane | 3 | 0.3 | < 0.40 |

Notes:

PAL = Preventive Action Limit

ES = Enforcement Standard

Italicized values attain or exceed the NR 140 PAL

-- = No standard

ug/L = micrograms per liter

< = less than the laboratory method detection limit (MDL)

J = Result is less than the laboratory Reporting Limit but > or = to the laboratory MDL



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080786 | Sample Description: PW-09 | DNR License/Well #: 04189/056 | Sampled: 12/1/2021 15:45 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dichloroethane | 0.040 | ug/L | 0.017 | 0.10 | 1 | J | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 10:50 | 12/8/2021 10:50 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080786 | Sample Description:PW-09 | DNR License/Well #: 04189/056 | Sampled: 12/1/2021 15:45 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 7.0 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 10:50 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080786 Sample Description:PW-09

DNR License/Well #: 04189/056

Sampled: 12/1/2021 15:45

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Diisopropyl ether | 0.028 | ug/L | 0.02 | 0.1 | 1 | J | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.80 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | 0.27 | ug/L | 0.020 | 0.10 | 1 | | | 12/8/2021 10:50 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Trichloroethene | 0.059 | ug/L | 0.022 | 0.10 | 1 | J | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 10:50 | RLD | EPA 8260C |
| Vinyl chloride | 0.037 | ug/L | 0.019 | 0.10 | 1 | J | | 12/8/2021 10:50 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080786 Sample Description:PW-09 DNR License/Well #: 04189/056 Sampled: 12/1/2021 15:45

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | <0.40 | ug/L | 0.40 | 1.4 | 1 | U | 12/6/2021 12:00 | 12/9/2021 13:19 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01

Notice: This form may be used to comply with the requirements of s. NR 716.14 (2), Wis. Adm. Code; however, use of this form is not required. An alternate format may be used. The rule requires that notification be provided to 1) property owners when someone else is conducting the sampling, 2) to occupants of property belonging to the responsible person, and 3) to owners and occupants of property that does not belong to the responsible person but has been affected by contamination arising on his or her property. Notification is required within 10 business days of receiving the sample results. Personal information collected will be used for program administration and may be provided to requesters to the extent required by Wisconsin's Open Records law [ss. 19.31-19.39, Wis. Stats.].

NOTE: Under s. NR 716.14, Wis. Adm. Code, the responsible party must also submit sample results and other required information to the DNR. We recommend that copies of the sample results notifications be included with that submittal, along with all attachments. Using the same format used for data presentation for a closure request may be helpful to all parties. See s. NR 716.14, Wis. Adm. Code for the full list of information to be submitted to the DNR.

Notification of Property Owners and Occupants:

This notification form has been provided to you in order to provide the results of environmental sampling that has been conducted on property that you own or occupy. Samples were collected in accordance with the methods identified in the site investigation work plan, in accordance with s. NR. 716.09 and 716.13, Wis. Adm. Code. This sampling was conducted as a result of contamination originating at the following location.

Site Information

| | | | |
|---|----------|--------------------|----------|
| Site Name | | DNR ID # (BRRTS #) | |
| Oconomowoc Electroplating Company, Inc. (OECI) Superfund Site | | 02-14-000905 | |
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |

Responsible Party

The person(s) responsible for completing this environmental investigation is:

Property Owner

Oconomowoc Electroplating Company, Inc.

| | | | |
|---|----------------------------------|-------|----------|
| Address | City | State | ZIP Code |
| W2573 Oak Street | Ashippun | WI | 53003 |
| Contact Person | Phone Number (include area code) | | |
| Gwen Saliars (WDNR PM), William Murray (US EPA Remedial PM) | (920) 510-4343 | | |

Person or company that collected samples

Hyde Environmental, Inc.

Sample Results (Results Attached)

Reason for Sampling: Routine Other (define) _____

The contaminants that have been identified at this time on property that you own or occupy include:

| Contaminant | In Soil? | | In Groundwater? | |
|--------------------|-----------------------|----------------------------------|----------------------------------|----------------------------------|
| | Yes | No | Yes | No |
| Gasoline | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Diesel or Fuel Oil | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Solvents | <input type="radio"/> | <input checked="" type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> |
| Heavy Metals | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Pesticides | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |
| Other: _____ | <input type="radio"/> | <input checked="" type="radio"/> | <input type="radio"/> | <input checked="" type="radio"/> |

| |
|---|
| This sampling event included sampling of a drinking water well. <input checked="" type="radio"/> Yes <input type="radio"/> No |
| If yes, the sampled drinking water well had detectable contaminants. <input checked="" type="radio"/> Yes <input type="radio"/> No |

Contaminants in Vapor

| | Yes | No |
|-------------------|-----------------------|----------------------------------|
| | Indoor Air | <input type="radio"/> |
| Sub-slab | <input type="radio"/> | <input checked="" type="radio"/> |
| Exterior Soil Gas | <input type="radio"/> | <input checked="" type="radio"/> |

Site Investigation Sample Results Notification

Form 4400-249 (R 03/14)

Page 2 of 2

Attached are:

- A map that shows the locations from which samples were collected. (The map needs to meet the requirements of s. NR 716.15 (4), Wis. Adm. Code.)
- A data table with specific contaminant levels at each sample location and whether or not the sample results exceed state standards.
- A copy of the laboratory results.

You are not identified as the person that is responsible for this contamination. However, your cooperation is important. Property owners may become legally responsible for contamination if they do not allow access to the person that is responsible so that person may complete the environmental investigation and clean up activities.

Option for written exemption: You have the option of requesting a written liability exemption from the DNR for contamination that originated on another property, or on property that you lease. To do this, you must present an adequate environmental assessment of your property and pay a \$700 fee for review of this information. If you are interested in this option, please see DNR publication # RR 589, "When Contamination Crosses a Property Line - Rights and Responsibilities of Property Owners", available at: dnr.wi.gov/files/PDF/pubs/rr/rr589.pdf.

Contact Information

Please address questions regarding this notification, or requests for additional information to the contact person listed above, or to one of the following contacts:

Environmental Consultant

| | | | | |
|--|----------------------|--------------------------|------------|----------|
| Company Name | | Contact Person Last Name | First Name | |
| Hyde Environmental, Inc. | | Pagels | Corey | |
| Address | | City | State | ZIP Code |
| W175 N11163 Stonewood Drive, Suite 110 | | Germantown | WI | 53022 |
| Phone # (inc. area code) | Email | | | |
| (262) 250-1226 | cpagels@hyde-env.com | | | |

Select which agency: Natural Resources Agriculture, Trade and Consumer Protection

State of Wisconsin Department of Natural Resources

| | | | |
|--------------------------------|------------|--------------------------|----------|
| Contact Person Last Name | First Name | Phone # (inc. area code) | |
| Saliars | Gwen | (920) 510-4343 | |
| Address | City | State | ZIP Code |
| 625 E County Road Y, Suite 700 | Oshkosh | WI | 54901 |
| Email | | | |
| gwen.saliars@wisconsin.gov | | | |

GROUNDWATER ANALYTICAL RESULTS SUMMARY

W2607 Elm Street, Ashippun, WI

Sampled December 1, 2021

| Parameters (ug/L) | <i>NR 140 Groundwater Quality Health Standards</i> | | |
|--------------------------------|--|------------|---------------|
| | <i>ES</i> | <i>PAL</i> | PW-10 |
| VOCs | | | |
| cis-1,2-Dichloroethene | 70 | 7 | 0.24 |
| Methyl tert-butyl ether (MTBE) | 60 | 12 | 0.58 |
| Diisopropyl ether | -- | -- | 0.032 J |
| 1,4-Dioxane | 3 | 0.3 | <i>0.40 J</i> |

Notes:

PAL = Preventive Action Limit

ES = Enforcement Standard

Italicized values attain or exceed the NR 140 PAL

-- = No standard

ug/L = micrograms per liter

< = less than the laboratory method detection limit (MDL)

J = Result is less than the laboratory Reporting Limit but > or = to the laboratory MDL



ANALYTICAL REPORT

HYDE ENVIRONMENTAL, INC.
 JIM LINDEMANN
 W175 N11163 STONEWOOD DRIVE
 SUITE 110
 GERMANTOWN, WI 53022-6501

Project Name: OCONOMOWOC ELECTROPLATING
 Project Phase: ASHIPUN, WI
 Project #:
 Folder #: 166239
 Purchase Order #:
 Contract #: 3451

Page 1 of 5
 Arrival Temperature: 4.5
 Report Date: 12/22/2021
 Date Received: 12/3/2021
 Reprint Date: 12/22/2021

| | | | |
|------------------|---------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080790 | Sample Description: PW-10 | DNR License/Well #: 04189/057 | Sampled: 12/1/2021 15:15 |
|------------------|---------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-----------------------------|--------|-------|-------|------|----------|-----------|-----------------|--------------------|---------|-----------|
| Organic Results | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1,1-Trichloroethane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1,2,2-Tetrachloroethane | <0.015 | ug/L | 0.015 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1,2-Trichloroethane | <0.036 | ug/L | 0.036 | 0.20 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1-Dichloroethene | <0.024 | ug/L | 0.024 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,1-Dichloropropene | <0.074 | ug/L | 0.074 | 0.20 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2,3-Trichlorobenzene | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2,3-Trichloropropane | <0.031 | ug/L | 0.031 | 0.20 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2,4-Trichlorobenzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2,4-Trimethylbenzene | <0.011 | ug/L | 0.011 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dibromo-3-chloropropane | <0.12 | ug/L | 0.12 | 0.40 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dibromoethane | <0.029 | ug/L | 0.029 | 0.20 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dichlorobenzene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dichloroethane | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |
| 1,2-Dichloropropane | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | 12/8/2021 12:45 | 12:45 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080790 Sample Description:PW-10

DNR License/Well #: 04189/057

Sampled: 12/1/2021 15:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| 1,3,5-Trimethylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 1,3-Dichlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 1,3-Dichloropropane | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 1,4-Dichlorobenzene | <0.017 | ug/L | 0.017 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 2,2-Dichloropropane | <0.075 | ug/L | 0.075 | 0.30 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 2-Butanone | <0.31 | ug/L | 0.31 | 2.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 2-Chlorotoluene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 2-Hexanone | <0.15 | ug/L | 0.15 | 1.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 4-Chlorotoluene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| 4-Methyl-2-pentanone | <0.19 | ug/L | 0.19 | 1.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Acetone | <0.84 | ug/L | 0.84 | 4.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Benzene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromobenzene | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromochloromethane | <0.034 | ug/L | 0.034 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromodichloromethane | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromoform | <0.041 | ug/L | 0.041 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Bromomethane | <0.052 | ug/L | 0.052 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Carbon disulfide | <0.11 | ug/L | 0.11 | 0.40 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Carbon tetrachloride | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Chlorobenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Chloroethane | <0.40 | ug/L | 0.40 | 1.5 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Chloroform | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Chloromethane | <0.045 | ug/L | 0.045 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| cis-1,2-Dichloroethene | 0.24 | ug/L | 0.023 | 0.10 | 1 | | | 12/8/2021 12:45 | RLD | EPA 8260C |
| cis-1,3-Dichloropropene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Dibromochloromethane | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

| | | | |
|------------------|--------------------------|-------------------------------|--------------------------|
| CT LAB#: 1080790 | Sample Description:PW-10 | DNR License/Well #: 04189/057 | Sampled: 12/1/2021 15:15 |
|------------------|--------------------------|-------------------------------|--------------------------|

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|---------------------------|--------|-------|-------|------|----------|-----------|----------------|--------------------|---------|-----------|
| Dibromomethane | <0.018 | ug/L | 0.018 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Dichlorodifluoromethane | <0.091 | ug/L | 0.091 | 0.30 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Diisopropyl ether | 0.032 | ug/L | 0.02 | 0.1 | 1 | J | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Ethylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Hexachlorobutadiene | <0.027 | ug/L | 0.027 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Isopropylbenzene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| m & p-Xylene | <0.022 | ug/L | 0.022 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Methyl tert-butyl ether | 0.58 | ug/L | 0.014 | 0.10 | 1 | | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Methylene chloride | <0.090 | ug/L | 0.090 | 0.40 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| n-Butylbenzene | <0.021 | ug/L | 0.021 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| n-Propylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Naphthalene | <0.025 | ug/L | 0.025 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| o-Xylene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| p-Isopropyltoluene | <0.016 | ug/L | 0.016 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| sec-Butylbenzene | <0.012 | ug/L | 0.012 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Styrene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| tert-Butylbenzene | <0.013 | ug/L | 0.013 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Tetrachloroethene | <0.028 | ug/L | 0.028 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Tetrahydrofuran | <0.38 | ug/L | 0.38 | 2.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Toluene | <0.014 | ug/L | 0.014 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| trans-1,2-Dichloroethene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| trans-1,3-Dichloropropene | <0.020 | ug/L | 0.020 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Trichloroethene | <0.022 | ug/L | 0.022 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Trichlorofluoromethane | <0.033 | ug/L | 0.033 | 0.20 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Vinyl acetate | <0.14 | ug/L | 0.14 | 1.0 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |
| Vinyl chloride | <0.019 | ug/L | 0.019 | 0.10 | 1 | U | | 12/8/2021 12:45 | RLD | EPA 8260C |

Unless specifically stated to the contrary, soil/sediment/sludge sample results/LOD/LOQ/RLs were reported on a Dry Weight Basis

CT LAB#: 1080790 Sample Description:PW-10 DNR License/Well #: 04189/057 Sampled: 12/1/2021 15:15

| Analyte | Result | Units | LOD | LOQ | Dilution | Qualifier | Prep Date/Time | Analysis Date/Time | Analyst | Method |
|-------------|--------|-------|------|-----|----------|-----------|-----------------|--------------------|---------|---------------|
| 1,4-Dioxane | 0.40 | ug/L | 0.40 | 1.4 | 1 | J | 12/6/2021 12:00 | 12/9/2021 14:40 | JJY | EPA 8270D-SIM |

Notes: All LOD/LOQs are adjusted to reflect dilution, percent solids, and any differences in the sample weight / volume as compared to standard amounts.
"U" qualifier indicates concentration of analyte was below the detection limit. "J" qualifier indicates an estimated value between the LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Brett M. Szymanski
Project Manager
Submitted by: 608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030

Wisconsin (DATCP) Bacteriology ID# 289

Louisiana NELAP (primary) ID# 115843

Illinois NELAP Lab ID# 200073

Kansas NELAP Lab ID# E-10368

Virginia NELAP Lab ID# 460203

ISO/IEC 17025-2005 A2LA Cert # 3806.01

DoD-ELAP A2LA 3806.01
