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October 15, 2025

United States Environmental Protection Agency
Region 5
77 West Jackson (LU-16J)
Chicago, Illinois 60604

Attention: Ms. Renee Wawczak, Corrective Action Project Manager

Reference: Quarterly Progress Report
Administrative Order on Consent
OHD 004 243 002
Vernay Laboratories, Inc.
Yellow Springs, Ohio
Project No. 191852.2000.0000.003

Dear Ms. Wawczak:

TRC Environmental Corporation (TRC), formerly known as The Payne Firm, Inc. (Payne Firm) is pleased to submit, on behalf of Vernay Laboratories, Inc. (Vernay), the attached Progress Report for the **Third Quarter 2025**, as agreed to in the Administrative Order on Consent (AOC) journalized by the United States Environmental Protection Agency (U.S. EPA) on September 27, 2002.

We understand that the U.S. EPA may provide this quarterly progress report on the U.S. EPA's website at <https://www.epa.gov/hwcorrectiveactioncleanups/hazardous-waste-cleanup-vernay-laboratories-inc-facility-yellow-springs>. The electronic version of this quarterly progress report is also included on the USB-Drive in Appendix I.

Should you have any questions regarding the enclosed document, please contact me at (513) 489-2255 or via e-mail at kkallini@trcsolutions.com.

Sincerely,

TRC Environmental Corporation

A handwritten signature in blue ink that reads "Kevin D. Kallini".

Kevin D. Kallini, P.G.
Senior Project Manager

cc: Mr. Ed Urquhart – Vernay Laboratories, Inc.
Mr. Johnnie Burns – Village of Yellow Springs
Head Librarian – Yellow Springs Community Library
David Edelstein, Esq. – Vorys, Sater, Seymour and Pease

PROGRESS REPORT – Third Quarter 2025
Vernay Laboratories, Inc. RCRA Corrective Action
Yellow Springs, Ohio

A. IDENTIFICATION OF FACILITY AND ACTIVITY

Vernay Laboratories, Inc. (Vernay) agreed to an Administrative Order on Consent (Consent Order), journalized September 27, 2002, to complete a United States Environmental Protection Agency (U.S. EPA) Resource Conservation and Recovery Act (RCRA) Corrective Action for the Vernay Facility (OHD 004 243 002) located at 875 Dayton Street in Yellow Springs, Ohio. The Facility is the real property now owned by Vernay, including the former manufacturing plants at 875 Dayton Street and contiguous property. The term “Property” is the same as Facility. The term “Site” refers to both on-Property and off-Property areas investigated during the Remedial Facility Investigation (RFI).

B. STATUS OF WORK AT THE FACILITY AND PROGRESS DURING THE QUARTER

The status of the work at the Facility and a summary of the progress made during the quarter are presented below.

1. Corrective Measures Proposal

Following its meeting with U.S. EPA on November 20, 2008, Vernay submitted a Draft RCRA, Corrective Measures Proposal (CMP) to the U.S. EPA on March 24, 2009 (2009 CMP). Copies were also provided to the public repository located at the Yellow Springs community library and to the Village Manager’s office. The 2009 CMP report was prepared to fulfill requirements agreed to under Paragraph 19 of the Consent Order. The 2009 CMP describes the evaluation of corrective measures alternatives for soil and ground water at the Site, and identified the proposed corrective measure based on this analysis. An Addendum dated April 16, 2018 was prepared as an amendment to the 2009 CMP to address comments received from U.S. EPA. The 2018 CMP Addendum was submitted to U.S. EPA and the public under separate cover April 16, 2018. The U.S. EPA sent Vernay its comments on September 13, 2018 and indicated that Vernay should submit a revised, final CMP. Vernay and U.S. EPA communicated since that time (except for the U.S. Government Furlough) regarding the Agency’s comments and potential revisions to the CMP. Vernay submitted the revised, final CMP on June 3, 2019.

Vernay’s 2018 CMP Addendum and 2019 Final CMP took into account U.S. EPA’s comments and now includes a new remedial alternative (Alternative 5), which amends the 2009 CMP Alternative 2 to add the U.S. EPA-requested actions. Specifically, Alternative 5 includes the following elements:

- Continued operation of the existing groundwater remediation and source control system with the four existing extraction wells, and monitored natural attenuation of impacted groundwater in off-Property areas;
- Targeted removal of residual DNAPL present at four on-Property hot spot source area soils via soil excavation (see Figure 9 of the 2019 CMP, also enclosed with this progress report);
- Removal of residual DNAPL soil will be performed at two sewer-related hot spot source areas at/near the north and south property boundaries (see CMP Figure 9). Isolation and capping of the On-Property storm sewers at the north and south Property boundaries to disconnect from the municipal sewer system. This effort will include installation of a new storm sewer to reroute the Omar Circle sewer to the Dayton Street storm sewer.

Following U.S. EPA's review and comment on Vernay's final 2019 CMP revision, U.S. EPA will identify its proposed final Corrective Measures, including a detailed description and justification (the "Statement of Basis"), and provide the public with an opportunity to review and comment on the Statement of Basis. Following that public comment period, U.S. EPA will select the final Corrective Measures and provide notification of its decision and rationale in a "Final Decision and Response to Comments" ("Final Decision").

U.S. EPA Informational Meeting

U.S. EPA held an informational public meeting in Yellow Springs on October 24, 2019. U.S. EPA officials presented a summary of historic and recent investigations, Vernay's prior interim remedial measures, Vernay's revised, final CMP, and the administrative procedures that U.S. EPA will follow to review that revised, final CMP, develop and presents its Statement of Basis for public comment, and ultimately issues its Final Decision (as noted above). U.S. EPA invited questions and comments from the public, and responded, during the October meeting. U.S. EPA separately also met with Village officials, staff and members of its Environmental Commission, with TRC staff, and with certain neighbors and their legal counsel and technical advisor.

Environmental Correspondence completed during U.S. EPA Review Process

Since Vernay submitted the revised, final CMP on June 3, 2019, and U.S. EPA's public information session held in Yellow Springs in October 2019, the following supplemental documents and addenda to the CMP have been provided at U.S. EPA's request in order to clarify topics evaluated in the U.S. EPA approved RFI reports with copies sent to the Village of Yellow Springs and the public repository as part of the Administrative Record.

1. November 29, 2019 TRC Cover Letter and Ramboll Memo - Evaluation of Potential Utility/Construction Worker Risks – Former Vernay Laboratories Facility.
2. December 20, 2019 TRC Cover Letter and Ramboll Memo – Evaluation of Potential Recreational Visitor and Ecological Risks – Sediment and Surface Water in Unnamed Creek Near Former Vernay Laboratories Facility.
3. December 20, 2019 TRC Cover Letter and Ramboll Memo – Summary of Vapor Intrusion Assessment – Former Vernay Laboratories Facility.
4. January 2020 TRC Source Remedy Pre-Design Soil Sampling Plan – Former Vernay Laboratories Facility.
5. January 15, 2020 TRC Source Remedy Pre-Design Soil Sampling Health and Safety Plan (HASP) – Former Vernay Laboratories Facility.
6. February 4, 2020 TRC Cover Letter – Review of SWMU-39 – Western Fill Area – Former Vernay Laboratories Facility.
7. April 3, 2020 TRC Groundwater Health and Safety Plan (HASP) with COVID-19 procedures – Former Vernay Laboratories Facility.
8. April 15, 2020 TRC Source Remedy Pre-Design Soil Sampling Results – Appendix D (Q1-2020 Progress Report) – Former Vernay Laboratories Facility.
9. June 5, 2020 TRC Technical Memorandum – Capture Zone Analysis (Organized Per EPA Guidance) – Former Vernay Laboratories Facility.
10. August 20, 2020 – TRC Revised Draft Preliminary Remedy Design Specifications (PRDS) – Appendix E (Q3-2020 Progress Report) – Former Vernay Laboratories Facility.
11. October 21, 2020 Ramboll Memo – Updated Evaluation of Potential Utility/Construction Worker Risks - Former Vernay Laboratories Facility.
12. July 15, 2021 Ramboll Memo – RCRA Corrective Action Planning Pre-Design Investigation for Soils – Appendix E (Q2-2021 Progress Report)- Former Vernay Laboratories Facility.
13. July 15, 2021 TRC Technical Memorandum – Capture Zone Analysis (Organized Per EPA Guidance) – Appendix F (Q2-2021 Progress Report)- Former Vernay Laboratories Facility.

14. June 18, 2024 Response to USEPA Comment Regarding Current Ecological Conditions – Appendix E (Q2-2024 Progress Report) - Former Vernay Laboratories Facility.
15. June 25, 2024 Response to USEPA Comment Regarding Climate Change – Appendix E (Q2-2024 Progress Report) - Former Vernay Laboratories Facility.
16. June 25, 2024 Response to USEPA Comment Regarding Environmental Justice – Appendix E (Q2-2024 Progress Report) - Former Vernay Laboratories Facility.
17. February, 2025 Supplemental Response to USEPA Comment Regarding Current Ecological Conditions – Appendix D (Q1-2025 Progress Report) - Former Vernay Laboratories Facility.
18. February, 2025 Revised Response to USEPA Comment Regarding Climate Change – Appendix D (Q1-2025 Progress Report) - Former Vernay Laboratories Facility.
19. February, 2025 Revised Response to USEPA Comment Regarding Environmental Justice – Appendix D (Q1-2025 Progress Report) - Former Vernay Laboratories Facility.
20. Post-2019 CMP Quarterly Reports - Former Vernay Laboratories Facility.

2. Vapor Intrusion Investigation

During the period of 2016-2018, Vernay tested soil gas at the Property and at properties and streets near the Property to determine if VOCs were present at concentrations above U.S. EPA and Ohio EPA vapor screening levels. As reported in previous progress reports, based on the results of the five rounds of soil vapor sampling over multiple seasons, the sample results demonstrated that occupied buildings near the site are not impacted above U.S. EPA screening levels by chemicals of concern in soil vapors migrating from the Property boundary and no further sampling was warranted. As part of Vernay's corrective measures plan, the source of this vapor pathway will be eliminated via isolation and capping of the on-Property storm sewers at the north and south Property boundaries and the above-referenced hot spot source area removals.

3. Semi-Annual Ground Water Stability Monitoring

Current ground water contaminant migration is under control according to the provisions of the CA750 Environmental Indicator (approved 9/26/08) based on the semi-annual data gathered at monitoring locations within and beyond the limits of the contamination. As listed on **Table 1** and also presented in the approved CA750 EI report and 2019 CMP, periodic monitoring is conducted to confirm the conditions at the time of the CA750 determination remain stable until the selection of the final corrective measure by U.S. EPA. *The next semi-annual sampling event will be completed in **October 2025** to be reported in the **January 15th, 2026** progress report.*

Since the installation of two additional groundwater extraction wells in 2011, continued attenuation has been observed in the centerline upper residual plume monitoring off-Property as documented by stable or decreasing VOC contaminant concentrations over time through trend evaluations via the Mann-Kendall method using data from off-Property wells MW02-06, MW02-09 and MW02-15 (see **Q2-2025** progress report). Further evidence of the effectiveness of the ongoing remedy is demonstrated by groundwater monitoring data: as of **Q2 2025**, where no contamination was identified in any of the off-Property monitoring upper wells above MCLs (except MW02-09); the middle well detections near the influence of the capture zone, MW02-06CD, was consistent with prior seasonality. The contaminant concentrations in the monitoring wells farther off-Property to the northeast (and along the same groundwater flow pathlines) have reached MCLs or below.

4. Other Voluntary Actions

Residential Water Well Abandonments and Sampling – As of **Q4 2024**, only one private property in the Study Area (but outside the off-Property plume area (i.e., Groundwater Management Zone [GMZ]) has two operating water wells; Vernay has made multiple offers to close the two active private wells at this one location at Vernay's expense. The wells at this one location are sampled annually by Vernay for VOCs. Sampling from **Q4 2024** has confirmed that the well water sampled at this one property location remains below both MCLs for VOCs and the laboratory reporting limit for each VOC. The next annual sampling of these wells is scheduled for **October 2025**.

Remedy Design Soil Sampling and Analysis – As notified in the 1/15/20 progress report and noted in the 6/3/19 CMP Sections 7.1.1, Vernay performed its elective soil sampling delineation event completed in February 2020 in accordance with the sampling plan and results provided in Appendix D of the January 15, 2020 progress report. This pre-design soil sampling was conducted to support the design of the corrective measures following approval of the selected corrective measures by USEPA. Over 70 soil borings were advanced using a direct-push technology (DPT) (i.e. Geoprobe®) drill rig with continuous soil sampling. Based on field screening and hydrophobic dye testing results from 560 two-foot intervals, a total of 149 soil samples were submitted to Test America/Eurofins laboratory for full VOC analyses via Method 5035/8260B. Laboratory data were organized and compared with the most recent EPA Regional Screening Levels and soil saturation concentrations, Csat, to determine if any submitted soil samples were in exceedance of the applicable standards for VOCs. The new laboratory data were also compared with the existing pre-2005 RFI data obtained from the original 7 borings first used to identify the six hot spots. Tables were generated to summarize all data and include calculations for determining the area and anticipated volume to be removed for each hot spot. Site figures were also revised to show the calculated excavation parameters for each of the six hot spots. The 2020 remedy design soil sampling results were incorporated into a revised Preliminary Remedy Design Specifications (PRDS) document (previously provided as A10 in the 2019 CMP). The revised Draft PRDS document was provided as **Appendix I-E** in the Q3-2020 progress report; text revisions are highlighted as well as revised figures and conceptual schedule.

5. Monthly Operation and Maintenance Activities

Data associated with the existing ground water interim measure were collected monthly during the quarter when the system was operating. Electronic copies of the laboratory analytical reports are included on a USB-Drive in **Appendix I**.

Ground Water Capture Treatment System (Capture Wells)

Vernay operates four capture wells (CW01-01, CW01-02, CW01-03 and CW01-04) to prevent the migration of VOCs beyond the containment zone. Contaminant removal occurs in addition to hydraulic containment. The ground water extraction system is referred to as the Ground Water Capture Treatment System (GWCTS).

- The GWCTS consists of four individual six-inch diameter stainless steel extraction wells (CW01-01, CW01-02, CW01-03 and CW01-04) (**Figure 1**). CW01-01 was installed in 2000, CW01-02 in 2003 and CW01-03 and CW01-04 in 2011.
- The captured groundwater is treated with activated carbon before it is discharged in compliance with federal and Ohio law, currently to the Village of Yellow Springs Publicly Owned Treatment Works (POTW).
- Currently, over **254,864,228** gallons of groundwater have been treated by the GWCTS. A summary of the groundwater treatment system performance is provided in **Appendix I**, including a table and

graphs of monthly gallons of contaminated groundwater and chlorinated solvents removed and treated.

- Water level elevations are summarized in **Table 2**. A capture zone verification flow map generated from the calibrated model for the Cedarville Aquifer during the quarter is presented on **Figure 1** and groundwater contours and water table elevations measured from the upper, middle and lower zones of the Cedarville Aquifer during the quarter are presented on **Figure 2**.

Former Utility Tunnel Sump Water Treatment System

Prior to the building demolition activities, Vernay also operated a Utility Tunnel Sump Water Treatment System (UTSWTS) using a sump located at the northeast corner of Plant 2.

- The sump collected water from the Unconsolidated Unit that accumulated inside the concrete underground tunnel that connected utility lines between Plants 2 and 3.
- The UTSWTS treated collected water with activated carbon before it was discharged to the Yellow Springs POTW.
- Approximately 200,000 gallons of water was treated annually by the UTSWTS.
- The UTSWTS was abandoned with the demolition of Plant 2 in 2009.

C. PROBLEMS ENCOUNTERED DURING THE QUARTER

None.

D. ACTIONS TAKEN TO RECTIFY PROBLEMS

None.

E. PROJECT SCHEDULE

The following activities are planned for next quarter (**Q4-2025**).

- Continue monthly monitoring of existing ground water treatment system and capture zone verification.
- Semi-annual sampling of CA750 verification monitoring wells listed on **Table 1**.
- Correspond with U.S. EPA regarding the 2019 Final CMP.

Future SOWs will be based on the project schedule presented on **Table 3**.

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- 1: Particle Tracking Composite for Upper, Middle and Lower Cedarville Relative to the Target Capture Zone (Q3 2025)
- 2: Upper, Middle and Lower Cedarville Aquifer Groundwater Contours and Water Table Elevations (Q3 2025)

List of Tables

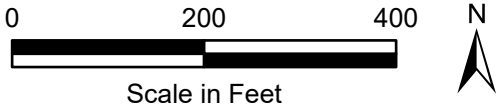
- 1: Sampling Locations and Frequency
- 2: Water Level Measurements (Q3 2025)
- 3: RCRA Corrective Action Project Schedule

List of Appendices

- I: Adobe Acrobat® PDF Documents:
 - A. Q3 2025 Progress Report (excluding laboratory analytical reports)
 - B. Q3 2025 O&M Laboratory Analytical Reports
 - C. Q3 2025 Summary of Ground Water Treatment System Performance

FIGURES

Figure 1: Particle Tracking Composite for Upper, Middle and Lower Cedarville Relative to the Target Capture Zone (Q3-2025)



WELLS LEGEND

Post-RFI monitoring locations (AOC Section VI.18.E.)

- Groundwater Capture Wells/monthly VOCs & water levels
- MW - semi-annual VOCs & quarterly water levels
- MW - quarterly water levels
- Private Water Wells - annual VOCs & quarterly water levels
- Private Water Wells - not in use

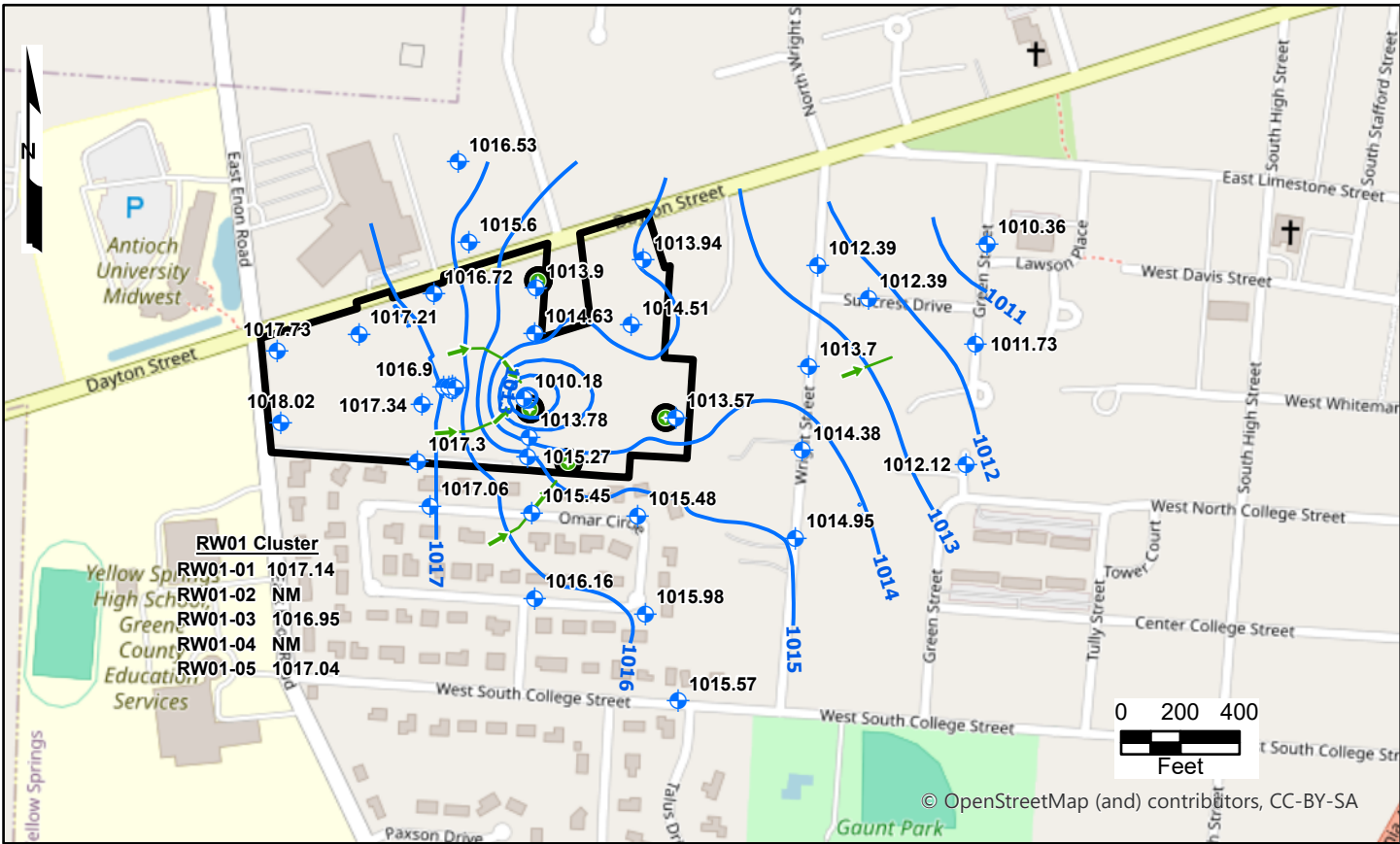
LEGEND

- Model Predicted Particle Track During Pumping Depicting Capture Zone Flow (updated quarterly)
- Target Capture Zone (TCZ) based on measured COI concentration data
- Target Capture Zone (TCZ) model predicted western extent of Groundwater Management Zone (GMZ)
- Upper - Capture Zone
- Middle - Capture Zone
- Lower - Capture Zone (PCE < 1 ug/L)

***Notes:**

Conceptual extent of off-property groundwater plume is based on professional judgement and fate and transport modeling.

This map does not represent a legal document. It is intended to serve as an aid in graphical representation only. Data Copyright © 2025, TRC Environmental Corporation. Additional publicly available data from Greene County Auditor. Portions of this document include intellectual property of ESRI and its licensor(s) and are used herein under license.

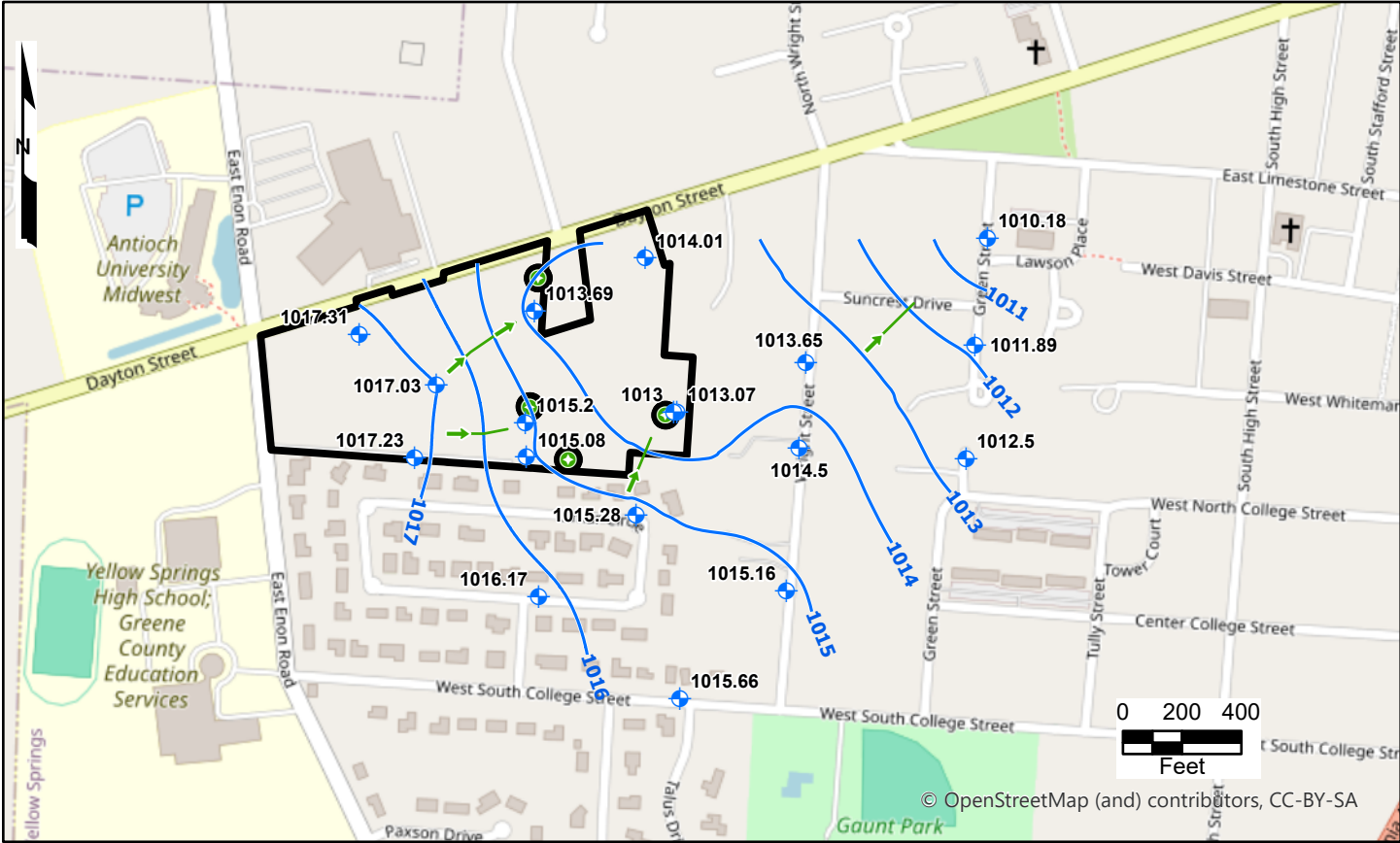


UPPER CEDARVILLE AQUIFER POST-RFI MONITORING LOCATIONS

LEGEND

- Cedarville Aquifer Capture Well (Sampled Monthly)
CW01-01 average pumping rate = 7.0 gpm
CW01-02 average pumping rate = 7.0 gpm
CW01-03 average pumping rate = 7.0 gpm
CW01-04 average pumping rate = 7.0 gpm
- Cedarville Aquifer Monitoring Well
- Groundwater Contours
- Groundwater Flow Based on Water Table Elevations

Note* = multiple wells at this location. See summary table for values.

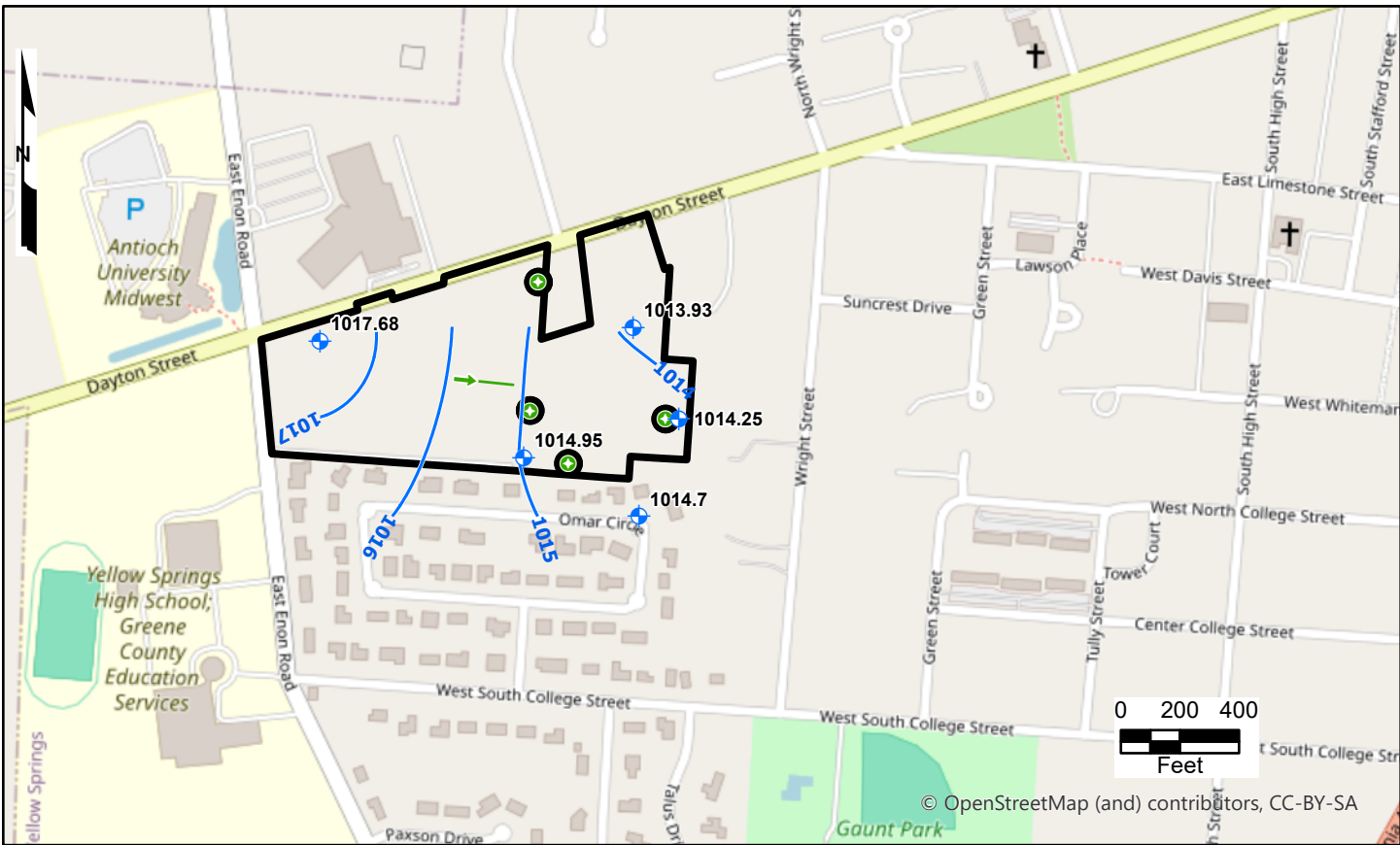


MIDDLE CEDARVILLE AQUIFER POST-RFI MONITORING LOCATIONS

LEGEND

- Cedarville Aquifer Capture Well (Sampled Monthly)
CW01-01 average pumping rate = 7.0 gpm
CW01-02 average pumping rate = 7.0 gpm
CW01-03 average pumping rate = 7.0 gpm
CW01-04 average pumping rate = 7.0 gpm
- Cedarville Aquifer Monitoring Well
- Groundwater Contours
- Groundwater Flow Based on Water Table Elevations

Note:
NI = Not Included in Contours this Event



LOWER CEDARVILLE AQUIFER POST-RFI MONITORING LOCATIONS

LEGEND

- Cedarville Aquifer Capture Well (Sampled Monthly)
CW01-01 average pumping rate = 7.0 gpm
CW01-02 average pumping rate = 7.0 gpm
CW01-03 average pumping rate = 7.0 gpm
CW01-04 average pumping rate = 7.0 gpm
- Cedarville Aquifer Monitoring Well
- Groundwater Contours
- Groundwater Flow Based on Water Table Elevations

TABLES

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 191852.0001.0000.04

TABLE 1: Sampling Locations and Frequency

Sample Location Identification	Property Location	Unit	Zone	Screen	Total Depth	Proximity to Capture Zone (CZ)	Sample Frequency
CW01-01	On-Property	CA	Middle	22-57	57	Within CZ	Monthly
CW01-02	On-Property	CA	Middle	30-100	100	Within CZ	Monthly
CW01-03	On-Property	CA	Middle	30-70	70	Within CZ	Monthly
CW01-04	On-Property	CA	Middle	26-66	66	Within CZ	Monthly
MW01-01	On-Property	CA	Upper	12.7-19.5	19.5	Within CZ	Semi-Annual
MW01-02	On-Property	CA	Upper	12.6-18	18	Within CZ	Semi-Annual
MW01-02CD	On-Property	CA	Middle	35-50	50	Within CZ	Semi-Annual
MW01-02SE	On-Property	CA	Lower	85-95	95	Within CZ	Semi-Annual
MW01-03	On-Property	CA	Upper	8.7-14.7	14.7	Within CZ	Semi-Annual
MW01-03CD	On-Property	CA	Middle	38-53	53	Within CZ	Semi-Annual
MW01-04	On-Property	CA	Upper	15.4-22.9	22.9	Within CZ	Semi-Annual
MW01-04CD	On-Property	CA	Middle	38-53	53	Within CZ	Semi-Annual
MW01-04CS	On-Property	CA	Middle	72-82	82	Within CZ	Semi-Annual
MW01-04SE	On-Property	CA	Lower	88-98	98	Within CZ	Semi-Annual
MW01-05	On-Property	CA	Upper	17.2-24.8	24.8	Within CZ	Periodic
MW01-05CD	On-Property	CA	Middle	39-54	54	Within CZ	Semi-Annual
MW01-06	On-Property	CA	Upper	12.5-18.2	18.2	Within CZ	Periodic
MW01-07	On-Property	CA	Upper	10.5-19.5	19.5	Within CZ	Semi-Annual
MW01-08	On-Property	CA	Upper	14-19	19	Within CZ	Periodic
MW01-09	On-Property	CA	Upper	14-22	22	Within CZ	Periodic
MW01-10	On-Property	CA	Upper	16.5-21.5	21.5	Within CZ	Periodic
MW01-11	On-Property	CA	Upper	12.5-17.5	17.5	Within CZ	Periodic
MW01-14	On-Property	CA	Upper	15-20	20	Within CZ	Periodic
RW01-01	On-Property	CA	Upper	13.5-18.5	18.5	Source Well-Within CZ	Semi-Annual
RW01-02	On-Property	CA	Upper	14-19	19	Source Well-Within CZ	Semi-Annual
RW01-03	On-Property	CA	Upper	13-18	18	Source Well-Within CZ	Semi-Annual
RW01-04	On-Property	CA	Upper	12.5-17.5	17.5	Source Well-Within CZ	Semi-Annual
RW01-05	On-Property	CA	Upper	14.5-19.5	19.5	Source Well-Within CZ	Semi-Annual
RW01-06	On-Property	CA	Upper	12.5-17.5	17.5	Source Well-Within CZ	Semi-Annual
MW02-01	Off-Property	CA	Upper	11-16	16	Within CZ	Periodic
MW02-02	Off-Property	CA	Upper	16.5-21.5	21.5	Within CZ	Semi-Annual
MW02-03	Off-Property	CA	Upper	17-22	22	Within CZ	Semi-Annual
MW02-03CD	Off-Property	CA	Middle	59.5-69.5	69.5	Within CZ	Semi-Annual
MW02-03SE	Off-Property	CA	Lower	100-110	110	Within CZ	Semi-Annual
MW02-04	Off-Property	CA	Upper	11-16	16	Within CZ	Semi-Annual
MW02-04CD	Off-Property	CA	Middle	50-60	60	~10 feet Downgradient of CZ	Periodic
MW02-05	Off-Property	CA	Upper	13.5-18.5	18.5	Within CZ	Semi-Annual
MW02-05CD	Off-Property	CA	Middle	48.5-58.5	58.5	Within CZ	Semi-Annual
MW02-06	Off-Property	CA	Upper	10-15	15	~200 feet Downgradient of CZ	Semi-Annual
MW02-06CD	Off-Property	CA	Middle	48.5-58.5	58.5	~200 feet Downgradient of CZ	Semi-Annual
MW02-07	Off-Property	CA	Upper	9.2-14.2	14.2	~500 feet Downgradient of CZ	Semi-Annual
MW02-08	On-Property	CA	Upper	15-25	25	Within CZ	Semi-Annual
MW02-08CD	On-Property	CA	Middle	53.5-63.5	63.5	Within CZ	Semi-Annual
MW02-08CS	On-Property	CA	Upper	72-82	82	Within CZ	Semi-Annual
MW02-08SE	On-Property	CA	Lower	92-102	102	Within CZ	Semi-Annual
MW02-09	Off-Property	CA	Upper	12-22	22	~500 feet Downgradient of CZ	Semi-Annual
MW02-10	Off-Property	CA	Upper	12-22	22	~300 feet Downgradient of CZ	Semi-Annual
MW02-10CD	Off-Property	CA	Middle	44-54	54	~300 feet Downgradient of CZ	Periodic

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 191852.0001.0000.04

TABLE 1: Sampling Locations and Frequency

Sample Location Identification	Property Location	Unit	Zone	Screen	Total Depth	Proximity to Capture Zone (CZ)	Sample Frequency
MW02-11	On-Property	CA	Upper	18-28	28	Within CZ	Semi-Annual
MW02-11SE	On-Property	CA	Lower	94-104	104	Within CZ	Semi-Annual
MW02-13	Off-Property	CA	Upper	20-30	30	Within CZ	Semi-Annual
MW02-14	Off-Property	CA	Upper	14-24	24	~65 feet Downgradient of CZ	Semi-Annual
MW02-14CD	Off-Property	CA	Middle	54-64	64	~65 feet Downgradient of CZ	Periodic
MW02-15	Off-Property	CA	Upper	12-22	22	~850 feet of CZ Downgradient	Semi-Annual
MW02-15CD	Off-Property	CA	Middle	44-54	54	~850 feet of CZ Downgradient	Semi-Annual
MW02-16	Off-Property	CA	Upper	8-18	18	~400 feet of CZ Downgradient	Periodic
MW02-16CD	Off-Property	CA	Middle	44-54	54	~400 feet of CZ Downgradient	Periodic
MW02-17	On-Property	CA	Upper	24-34	34	~150 feet of CZ Downgradient	Semi-Annual
MW02-17CD	On-Property	CA	Middle	59.5-69.5	69.5	~150 feet of CZ Downgradient	Semi-Annual
MW02-18	Off-Property	CA	Upper	18.5-28.5	28.5	Within CZ	Periodic
MW02-18CD	Off-Property	CA	Middle	56-66	66	Within CZ	Periodic
860 Dayton Street 2 Non-Potable Water Wells	Off-Property	CA	Upper			Within CZ	Annual
MW01-12	Off-Property	Sanitary Backfill	Sanitary Backfill	3-8	8	Sewer Backfill	Periodic
MW01-13	Off-Property	Storm Backfill	Storm Backfill	6-11	11	Sewer Backfill	Periodic
MW02-12	Off-Property	Storm Backfill	Storm Backfill	5-10	10	Sewer Backfill	Periodic
STW01-01	Off-Property	Storm Backfill	Storm Backfill	5.5-10.5	10.5	Sewer Backfill	Periodic
STW01-02	Off-Property	Storm Backfill	Storm Backfill	5.5-10.5	10.5	Sewer Backfill	Periodic
STW01-03	Off-Property	Storm Backfill	Storm Backfill	5-10	10	Sewer Backfill	Periodic
STW01-04	Off-Property	Storm Backfill	Storm Backfill	5-10	10	Sewer Backfill	Periodic
STW01-05	Off-Property	Storm Backfill	Storm Backfill	4-9	9	Sewer Backfill	Periodic
STW01-06	Off-Property	Storm Backfill	Storm Backfill	6-11	11	Sewer Backfill	Periodic
STW01-07	Off-Property	Storm Backfill	Storm Backfill	6-11	11	Sewer Backfill	Periodic
ST02-05	Off-Property	Storm Outfall	Storm Outfall			Surface Water Outfall	Semi-Annual

Table 3: AOC Estimated Schedule as of 10.15.2025

ID	Task Name	Start	Finish	2025												2026															
				J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D				
1	RCRA CORRECTIVE ACTION PROJECT SCHEDULE	Mon 9/23/02	Fri 11/20/26																												
2	1.0 CONSENT ORDER EFFECTIVE (9/23/02)	Mon 9/23/02	Mon 9/23/02																												
3	2.0 CURRENT CONDITIONS REPORT (11/25/02)	Mon 9/30/02	Mon 11/25/02																												
4	3.0 EI RISK SCOPING (1/3/03)	Mon 11/4/02	Fri 1/3/03																												
7	4.0 Ground Water Capture Interim Measure (add CW01-02)	Mon 11/4/02	Wed 1/29/03																												
13	5.0 SOIL HOT SPOT INTERIM MEASURE ASSESSMENT (4/16/03)	Thu 1/30/03	Wed 4/16/03																												
18	6.0 RCRA FACILITY INVESTIGATION (RFI)	Mon 6/2/03	Wed 12/31/25																												
19	6.1 Phase I RFI (approved 10/15/04)	Mon 6/2/03	Fri 10/15/04																												
42	6.2 Phase II RFI (approved 12/15/05)	Fri 6/11/04	Tue 12/13/05																												
56	6.3 Ground Water Monitoring (CA750 Verification)	Mon 11/3/08	Wed 12/31/25																												
92	6.4 Supplemental VI Investigation (2016-2018)	Fri 1/1/16	Mon 4/16/18																												
93	7.0 CA750 EI REPORT FOR HUMAN HEALTH (approved 9/24/04)	Tue 4/20/04	Wed 9/29/04																												
94	8.0 CA750 EI REPORT FOR GROUND WATER (approved 9/26/08)	Tue 1/3/06	Fri 9/26/08																												
95	9.0 WELL SURVEY FOLLOW UP AND WATER WELL SAMPLING (post AOC)	Wed 10/1/03	Wed 12/31/25																												
119	10.0 ADDITIONAL INTERIM MEASURE CAPTURE WELLS (CW01-03 & CW01-04)	Sun 5/1/11	Fri 7/1/11																												
120	11.0 PROPOSE TO USEPA FINAL CORRECTIVE MEASURES (CMP)	Mon 1/3/05	Mon 6/3/19																												
121	Treatability Study Evaluation	Fri 7/1/05	Fri 12/29/06																												
122	Identify PRGs and Corrective Measures Objectives	Mon 1/3/05	Mon 11/3/08																												
123	Detailed Analysis and Comparison of Selected Corr. Measures	Wed 10/1/08	Mon 2/2/09																												
124	Submit DRAFT CMP to USEPA (3/25/09)	Fri 9/26/08	Wed 3/25/09																												
125	Submit CMP Addendum - Alternative 5 to USEPA (4/16/18)	Mon 1/1/18	Mon 4/16/18																												
126	EPA issued last comments on CMP Addendum (4/11/19)	Tue 4/17/18	Thu 4/11/19																												
127	Vernay Submitted FINAL CMP - Alternative 5 to USEPA (6/3/19)	Thu 4/11/19	Mon 6/3/19																												
128	12.0 USEPA SELECTS FINAL CORRECTIVE MEASURES	Fri 8/30/24	Fri 4/10/26																												
129	To Do: USEPA Issues Statement of Basis (SB)	Fri 8/30/24	Thu 1/1/26																												
130	To Do: Public Review of Statement of Basis (assume 45 day review from SB)	Thu 1/1/26	Sun 2/15/26																												
131	To Do: USEPA Issues Notice of Final Decision (assume 60 days from public comment)	Mon 2/16/26	Fri 4/10/26																												
132	13.0 COMMENCE IMPLEMENTATION OF FINAL CORRECTIVE MEASURES	Wed 5/1/19	Fri 11/20/26																												
133	Private well closures, as agreed (capital costs)	Wed 5/1/19	Wed 12/31/25																												
134	To Do: Soil Source Remedy (capital costs) - assume complete 180 days from FD	Mon 4/13/26	Fri 9/25/26																												
135	To Do: Sewer Remedy (capital costs) - assume complete 180 days from FD	Mon 4/13/26	Fri 9/25/26																												
136	To Do: Remedy Complete Reporting - assume 2 months from completion	Mon 9/28/26	Fri 11/20/26																												
137	To Do: Record EC or Institutional controls - assume complete 8 months from FD	Mon 4/13/26	Fri 11/20/26																												



APPENDIX I

ADOBE ACROBAT® PDF DOCUMENTS:

- A. Q3 2025 Progress Report (excluding laboratory analytical reports)
- B. Q3 2025 O&M Laboratory Analytical Reports
- C. Q3 2025 Summary of Ground Water Treatment System Performance

ANALYTICAL REPORT

PREPARED FOR

Attn: Nicole McDonald
TRC Environmental Corporation
4340 Glendale-Milford Road
Suite 100
Cincinnati, Ohio 45242

Generated 7/25/2025 9:04:37 AM

JOB DESCRIPTION

Vernay Monthly O&M

JOB NUMBER

240-228816-1

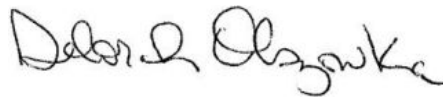
Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Authorized for release by
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Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Environmental Corporation
Project: Vernay Monthly O&M

Job ID: 240-228816-1

Job ID: 240-228816-1

Eurofins Cleveland

Job Narrative 240-228816-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 7/16/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

GC/MS VOA

Method 8260D: No MS/MSD in batch 664886 due to an instrument failure: CW01-01_071425 (240-228816-8) and CW01-02_071425 (240-228816-9).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Method Summary

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-228816-1	GWCTS-INFLUENT_071425	Water	07/14/25 10:37	07/16/25 08:00
240-228816-2	GWCTS-POSTPRIMARY_071425	Water	07/14/25 10:41	07/16/25 08:00
240-228816-3	GWCTS-EFFLUENT_071425	Water	07/14/25 10:42	07/16/25 08:00
240-228816-4	INSIDE FB_071425	Water	07/14/25 10:45	07/16/25 08:00
240-228816-5	OUTSIDE FB_071425	Water	07/14/25 10:46	07/16/25 08:00
240-228816-6	CW01-04_071425	Water	07/14/25 11:02	07/16/25 08:00
240-228816-7	CW01-03_071425	Water	07/14/25 11:11	07/16/25 08:00
240-228816-8	CW01-01_071425	Water	07/14/25 11:20	07/16/25 08:00
240-228816-9	CW01-02_071425	Water	07/14/25 11:26	07/16/25 08:00
240-228816-10	TB-01_071425	Water	07/14/25 00:00	07/16/25 08:00

Detection Summary

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: GWCTS-INFLUENT_071425

Lab Sample ID: 240-228816-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.43	J	1.0	0.42	ug/L	1		8260D	Total/NA
Chloroform	0.52	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	1.7		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	120		5.0	2.2	ug/L	5		8260D	Total/NA
Trichloroethene	14		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	72		5.0	2.1	ug/L	5		8260D	Total/NA
Vinyl chloride	0.62	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GWCTS-POSTPRIMARY_071425

Lab Sample ID: 240-228816-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.43	J	1.0	0.42	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	13		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	2.1		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	60		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	10		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	71		2.0	0.82	ug/L	2		8260D	Total/NA
Vinyl chloride	0.52	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GWCTS-EFFLUENT_071425

Lab Sample ID: 240-228816-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.58	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L	1		8260D	Total/NA
Dichlorodifluoromethane	0.52	J	1.0	0.35	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	2.1		1.0	0.47	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	0.48	J	1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	3.8		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	1.7		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	78		2.0	0.82	ug/L	2		8260D	Total/NA
Vinyl chloride	0.64	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: INSIDE FB_071425

Lab Sample ID: 240-228816-4

No Detections.

Client Sample ID: OUTSIDE FB_071425

Lab Sample ID: 240-228816-5

No Detections.

Client Sample ID: CW01-04_071425

Lab Sample ID: 240-228816-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromodichloromethane	0.42	J	1.0	0.38	ug/L	1		8260D	Total/NA
Chloroform	1.0		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.1		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	1.9		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	9.1		1.0	0.41	ug/L	1		8260D	Total/NA

Client Sample ID: CW01-03_071425

Lab Sample ID: 240-228816-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.77	J	1.0	0.47	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-03_071425 (Continued)

Lab Sample ID: 240-228816-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.5		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	0.51	J	1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	0.86	J	1.0	0.41	ug/L	1		8260D	Total/NA

Client Sample ID: CW01-01_071425

Lab Sample ID: 240-228816-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.50	J	1.0	0.42	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	21		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	5.9		1.0	0.47	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	1.0		1.0	0.49	ug/L	1		8260D	Total/NA
Tetrachloroethene	310		10	4.4	ug/L	10		8260D	Total/NA
trans-1,2-Dichloroethene	0.58	J	1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	35		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	230		10	4.1	ug/L	10		8260D	Total/NA
Vinyl chloride	0.51	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: CW01-02_071425

Lab Sample ID: 240-228816-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.56	J	1.0	0.42	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	23		1.0	0.46	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	1.3		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	85		2.0	0.88	ug/L	2		8260D	Total/NA
Trichloroethene	16		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	23		1.0	0.41	ug/L	1		8260D	Total/NA
Vinyl chloride	3.2		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: TB-01_071425

Lab Sample ID: 240-228816-10

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: GWCTS-INFLUENT_071425

Lab Sample ID: 240-228816-1

Date Collected: 07/14/25 10:37

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/22/25 15:48	1
Benzene	ND		1.0	0.42	ug/L			07/22/25 15:48	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/22/25 15:48	1
Bromoform	ND		1.0	0.76	ug/L			07/22/25 15:48	1
Bromomethane	0.43	J	1.0	0.42	ug/L			07/22/25 15:48	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/22/25 15:48	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/22/25 15:48	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/22/25 15:48	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/22/25 15:48	1
Chloroethane	ND		1.0	0.83	ug/L			07/22/25 15:48	1
Chloroform	0.52	J	1.0	0.47	ug/L			07/22/25 15:48	1
Chloromethane	ND		1.0	0.63	ug/L			07/22/25 15:48	1
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L			07/22/25 15:48	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/22/25 15:48	1
Cyclohexane	ND		1.0	0.48	ug/L			07/22/25 15:48	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/22/25 15:48	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/22/25 15:48	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/22/25 15:48	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/22/25 15:48	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/22/25 15:48	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/22/25 15:48	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/22/25 15:48	1
1,1-Dichloroethane	1.7		1.0	0.47	ug/L			07/22/25 15:48	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/22/25 15:48	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/22/25 15:48	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/22/25 15:48	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/22/25 15:48	1
2-Hexanone	ND		10	1.1	ug/L			07/22/25 15:48	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/22/25 15:48	1
Methyl acetate	ND		10	1.7	ug/L			07/22/25 15:48	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/22/25 15:48	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/22/25 15:48	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/22/25 15:48	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/22/25 15:48	1
Styrene	ND		1.0	0.45	ug/L			07/22/25 15:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/22/25 15:48	1
Tetrachloroethene	120		5.0	2.2	ug/L			07/21/25 20:54	5
Toluene	ND		1.0	0.44	ug/L			07/22/25 15:48	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/22/25 15:48	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/22/25 15:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/22/25 15:48	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 15:48	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 15:48	1
Trichloroethene	14		1.0	0.44	ug/L			07/22/25 15:48	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/22/25 15:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	72		5.0	2.1	ug/L			07/21/25 20:54	5
Vinyl chloride	0.62	J	1.0	0.45	ug/L			07/22/25 15:48	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/22/25 15:48	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: GWCTS-INFLUENT_071425

Lab Sample ID: 240-228816-1

Date Collected: 07/14/25 10:37

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	96		56 - 136		07/21/25 20:54	5
4-Bromofluorobenzene (Surr)	89		56 - 136		07/22/25 15:48	1
Dibromofluoromethane (Surr)	108		73 - 120		07/21/25 20:54	5
Dibromofluoromethane (Surr)	100		73 - 120		07/22/25 15:48	1
1,2-Dichloroethane-d4 (Surr)	105		62 - 137		07/21/25 20:54	5
1,2-Dichloroethane-d4 (Surr)	102		62 - 137		07/22/25 15:48	1
Toluene-d8 (Surr)	102		78 - 122		07/21/25 20:54	5
Toluene-d8 (Surr)	98		78 - 122		07/22/25 15:48	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: GWCTS-POSTPRIMARY_071425

Lab Sample ID: 240-228816-2

Date Collected: 07/14/25 10:41

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/21/25 15:09	1
Benzene	ND		1.0	0.42	ug/L			07/21/25 15:09	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/21/25 15:09	1
Bromoform	ND		1.0	0.76	ug/L			07/21/25 15:09	1
Bromomethane	0.43	J	1.0	0.42	ug/L			07/21/25 15:09	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/21/25 15:09	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/21/25 15:09	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/21/25 15:09	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/21/25 15:09	1
Chloroethane	ND		1.0	0.83	ug/L			07/21/25 15:09	1
Chloroform	ND		1.0	0.47	ug/L			07/21/25 15:09	1
Chloromethane	ND		1.0	0.63	ug/L			07/21/25 15:09	1
cis-1,2-Dichloroethene	13		1.0	0.46	ug/L			07/21/25 15:09	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/21/25 15:09	1
Cyclohexane	ND		1.0	0.48	ug/L			07/21/25 15:09	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/21/25 15:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/21/25 15:09	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/21/25 15:09	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/21/25 15:09	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/21/25 15:09	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/21/25 15:09	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/21/25 15:09	1
1,1-Dichloroethane	2.1		1.0	0.47	ug/L			07/21/25 15:09	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/21/25 15:09	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/21/25 15:09	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/21/25 15:09	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/21/25 15:09	1
2-Hexanone	ND		10	1.1	ug/L			07/21/25 15:09	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/21/25 15:09	1
Methyl acetate	ND		10	1.7	ug/L			07/21/25 15:09	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/21/25 15:09	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/21/25 15:09	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/21/25 15:09	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/21/25 15:09	1
Styrene	ND		1.0	0.45	ug/L			07/21/25 15:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/21/25 15:09	1
Tetrachloroethene	60		1.0	0.44	ug/L			07/21/25 15:09	1
Toluene	ND		1.0	0.44	ug/L			07/21/25 15:09	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/21/25 15:09	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/21/25 15:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/21/25 15:09	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/21/25 15:09	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/21/25 15:09	1
Trichloroethene	10		1.0	0.44	ug/L			07/21/25 15:09	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/21/25 15:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	71		2.0	0.82	ug/L			07/22/25 13:07	2
Vinyl chloride	0.52	J	1.0	0.45	ug/L			07/21/25 15:09	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/21/25 15:09	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: GWCTS-POSTPRIMARY_071425

Lab Sample ID: 240-228816-2

Date Collected: 07/14/25 10:41

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	94		56 - 136		07/21/25 15:09	1
4-Bromofluorobenzene (Surr)	95		56 - 136		07/22/25 13:07	2
Dibromofluoromethane (Surr)	105		73 - 120		07/21/25 15:09	1
Dibromofluoromethane (Surr)	103		73 - 120		07/22/25 13:07	2
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		07/21/25 15:09	1
1,2-Dichloroethane-d4 (Surr)	104		62 - 137		07/22/25 13:07	2
Toluene-d8 (Surr)	101		78 - 122		07/21/25 15:09	1
Toluene-d8 (Surr)	101		78 - 122		07/22/25 13:07	2

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: GWCTS-EFFLUENT_071425

Lab Sample ID: 240-228816-3

Date Collected: 07/14/25 10:42

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/21/25 15:32	1
Benzene	ND		1.0	0.42	ug/L			07/21/25 15:32	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/21/25 15:32	1
Bromoform	ND		1.0	0.76	ug/L			07/21/25 15:32	1
Bromomethane	ND		1.0	0.42	ug/L			07/21/25 15:32	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/21/25 15:32	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/21/25 15:32	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/21/25 15:32	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/21/25 15:32	1
Chloroethane	ND		1.0	0.83	ug/L			07/21/25 15:32	1
Chloroform	0.58	J	1.0	0.47	ug/L			07/21/25 15:32	1
Chloromethane	ND		1.0	0.63	ug/L			07/21/25 15:32	1
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L			07/21/25 15:32	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/21/25 15:32	1
Cyclohexane	ND		1.0	0.48	ug/L			07/21/25 15:32	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/21/25 15:32	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/21/25 15:32	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/21/25 15:32	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/21/25 15:32	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/21/25 15:32	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/21/25 15:32	1
Dichlorodifluoromethane	0.52	J	1.0	0.35	ug/L			07/21/25 15:32	1
1,1-Dichloroethane	2.1		1.0	0.47	ug/L			07/21/25 15:32	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/21/25 15:32	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/21/25 15:32	1
1,2-Dichloropropane	0.48	J	1.0	0.47	ug/L			07/21/25 15:32	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/21/25 15:32	1
2-Hexanone	ND		10	1.1	ug/L			07/21/25 15:32	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/21/25 15:32	1
Methyl acetate	ND		10	1.7	ug/L			07/21/25 15:32	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/21/25 15:32	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/21/25 15:32	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/21/25 15:32	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/21/25 15:32	1
Styrene	ND		1.0	0.45	ug/L			07/21/25 15:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/21/25 15:32	1
Tetrachloroethene	3.8		1.0	0.44	ug/L			07/21/25 15:32	1
Toluene	ND		1.0	0.44	ug/L			07/21/25 15:32	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/21/25 15:32	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/21/25 15:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/21/25 15:32	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/21/25 15:32	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/21/25 15:32	1
Trichloroethene	1.7		1.0	0.44	ug/L			07/21/25 15:32	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/21/25 15:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	78		2.0	0.82	ug/L			07/22/25 13:30	2
Vinyl chloride	0.64	J	1.0	0.45	ug/L			07/21/25 15:32	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/21/25 15:32	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: GWCTS-EFFLUENT_071425

Lab Sample ID: 240-228816-3

Date Collected: 07/14/25 10:42

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	93		56 - 136		07/21/25 15:32	1
4-Bromofluorobenzene (Surr)	94		56 - 136		07/22/25 13:30	2
Dibromofluoromethane (Surr)	104		73 - 120		07/21/25 15:32	1
Dibromofluoromethane (Surr)	103		73 - 120		07/22/25 13:30	2
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		07/21/25 15:32	1
1,2-Dichloroethane-d4 (Surr)	102		62 - 137		07/22/25 13:30	2
Toluene-d8 (Surr)	97		78 - 122		07/21/25 15:32	1
Toluene-d8 (Surr)	102		78 - 122		07/22/25 13:30	2

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: INSIDE FB_071425

Lab Sample ID: 240-228816-4

Date Collected: 07/14/25 10:45

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/21/25 15:55	1
Benzene	ND		1.0	0.42	ug/L			07/21/25 15:55	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/21/25 15:55	1
Bromoform	ND		1.0	0.76	ug/L			07/21/25 15:55	1
Bromomethane	ND		1.0	0.42	ug/L			07/21/25 15:55	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/21/25 15:55	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/21/25 15:55	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/21/25 15:55	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/21/25 15:55	1
Chloroethane	ND		1.0	0.83	ug/L			07/21/25 15:55	1
Chloroform	ND		1.0	0.47	ug/L			07/21/25 15:55	1
Chloromethane	ND		1.0	0.63	ug/L			07/21/25 15:55	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			07/21/25 15:55	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/21/25 15:55	1
Cyclohexane	ND		1.0	0.48	ug/L			07/21/25 15:55	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/21/25 15:55	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/21/25 15:55	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/21/25 15:55	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/21/25 15:55	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/21/25 15:55	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/21/25 15:55	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/21/25 15:55	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/21/25 15:55	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/21/25 15:55	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/21/25 15:55	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/21/25 15:55	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/21/25 15:55	1
2-Hexanone	ND		10	1.1	ug/L			07/21/25 15:55	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/21/25 15:55	1
Methyl acetate	ND		10	1.7	ug/L			07/21/25 15:55	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/21/25 15:55	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/21/25 15:55	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/21/25 15:55	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/21/25 15:55	1
Styrene	ND		1.0	0.45	ug/L			07/21/25 15:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/21/25 15:55	1
Tetrachloroethene	ND		1.0	0.44	ug/L			07/21/25 15:55	1
Toluene	ND		1.0	0.44	ug/L			07/21/25 15:55	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/21/25 15:55	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/21/25 15:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/21/25 15:55	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/21/25 15:55	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/21/25 15:55	1
Trichloroethene	ND		1.0	0.44	ug/L			07/21/25 15:55	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/21/25 15:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			07/21/25 15:55	1
Vinyl chloride	ND		1.0	0.45	ug/L			07/21/25 15:55	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/21/25 15:55	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: INSIDE FB_071425

Lab Sample ID: 240-228816-4

Date Collected: 07/14/25 10:45

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	94		56 - 136		07/21/25 15:55	1
Dibromofluoromethane (Surr)	105		73 - 120		07/21/25 15:55	1
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		07/21/25 15:55	1
Toluene-d8 (Surr)	99		78 - 122		07/21/25 15:55	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: OUTSIDE FB_071425

Lab Sample ID: 240-228816-5

Date Collected: 07/14/25 10:46

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/22/25 13:53	1
Benzene	ND		1.0	0.42	ug/L			07/22/25 13:53	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/22/25 13:53	1
Bromoform	ND		1.0	0.76	ug/L			07/22/25 13:53	1
Bromomethane	ND		1.0	0.42	ug/L			07/22/25 13:53	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/22/25 13:53	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/22/25 13:53	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/22/25 13:53	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/22/25 13:53	1
Chloroethane	ND		1.0	0.83	ug/L			07/22/25 13:53	1
Chloroform	ND		1.0	0.47	ug/L			07/22/25 13:53	1
Chloromethane	ND		1.0	0.63	ug/L			07/22/25 13:53	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			07/22/25 13:53	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/22/25 13:53	1
Cyclohexane	ND		1.0	0.48	ug/L			07/22/25 13:53	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/22/25 13:53	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/22/25 13:53	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/22/25 13:53	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/22/25 13:53	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/22/25 13:53	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/22/25 13:53	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/22/25 13:53	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/22/25 13:53	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/22/25 13:53	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/22/25 13:53	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/22/25 13:53	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/22/25 13:53	1
2-Hexanone	ND		10	1.1	ug/L			07/22/25 13:53	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/22/25 13:53	1
Methyl acetate	ND		10	1.7	ug/L			07/22/25 13:53	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/22/25 13:53	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/22/25 13:53	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/22/25 13:53	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/22/25 13:53	1
Styrene	ND		1.0	0.45	ug/L			07/22/25 13:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/22/25 13:53	1
Tetrachloroethene	ND		1.0	0.44	ug/L			07/22/25 13:53	1
Toluene	ND		1.0	0.44	ug/L			07/22/25 13:53	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/22/25 13:53	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/22/25 13:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/22/25 13:53	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 13:53	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 13:53	1
Trichloroethene	ND		1.0	0.44	ug/L			07/22/25 13:53	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/22/25 13:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			07/22/25 13:53	1
Vinyl chloride	ND		1.0	0.45	ug/L			07/22/25 13:53	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/22/25 13:53	1

Eurofins Cleveland

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: OUTSIDE FB_071425

Lab Sample ID: 240-228816-5

Date Collected: 07/14/25 10:46

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	92		56 - 136		07/22/25 13:53	1
Dibromofluoromethane (Surr)	104		73 - 120		07/22/25 13:53	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 137		07/22/25 13:53	1
Toluene-d8 (Surr)	101		78 - 122		07/22/25 13:53	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-04_071425

Lab Sample ID: 240-228816-6

Date Collected: 07/14/25 11:02

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/22/25 14:16	1
Benzene	ND		1.0	0.42	ug/L			07/22/25 14:16	1
Bromodichloromethane	0.42	J	1.0	0.38	ug/L			07/22/25 14:16	1
Bromoform	ND		1.0	0.76	ug/L			07/22/25 14:16	1
Bromomethane	ND		1.0	0.42	ug/L			07/22/25 14:16	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/22/25 14:16	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/22/25 14:16	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/22/25 14:16	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/22/25 14:16	1
Chloroethane	ND		1.0	0.83	ug/L			07/22/25 14:16	1
Chloroform	1.0		1.0	0.47	ug/L			07/22/25 14:16	1
Chloromethane	ND		1.0	0.63	ug/L			07/22/25 14:16	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			07/22/25 14:16	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/22/25 14:16	1
Cyclohexane	ND		1.0	0.48	ug/L			07/22/25 14:16	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/22/25 14:16	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/22/25 14:16	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/22/25 14:16	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/22/25 14:16	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/22/25 14:16	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/22/25 14:16	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/22/25 14:16	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/22/25 14:16	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/22/25 14:16	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/22/25 14:16	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/22/25 14:16	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/22/25 14:16	1
2-Hexanone	ND		10	1.1	ug/L			07/22/25 14:16	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/22/25 14:16	1
Methyl acetate	ND		10	1.7	ug/L			07/22/25 14:16	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/22/25 14:16	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/22/25 14:16	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/22/25 14:16	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/22/25 14:16	1
Styrene	ND		1.0	0.45	ug/L			07/22/25 14:16	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/22/25 14:16	1
Tetrachloroethene	8.1		1.0	0.44	ug/L			07/22/25 14:16	1
Toluene	ND		1.0	0.44	ug/L			07/22/25 14:16	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/22/25 14:16	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/22/25 14:16	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/22/25 14:16	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 14:16	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 14:16	1
Trichloroethene	1.9		1.0	0.44	ug/L			07/22/25 14:16	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/22/25 14:16	1
1,1,2-Trichloro-1,2,2-trifluoroethane	9.1		1.0	0.41	ug/L			07/22/25 14:16	1
Vinyl chloride	ND		1.0	0.45	ug/L			07/22/25 14:16	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/22/25 14:16	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-04_071425

Lab Sample ID: 240-228816-6

Date Collected: 07/14/25 11:02

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	92		56 - 136		07/22/25 14:16	1
Dibromofluoromethane (Surr)	103		73 - 120		07/22/25 14:16	1
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		07/22/25 14:16	1
Toluene-d8 (Surr)	100		78 - 122		07/22/25 14:16	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-03_071425

Lab Sample ID: 240-228816-7

Date Collected: 07/14/25 11:11

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/22/25 14:39	1
Benzene	ND		1.0	0.42	ug/L			07/22/25 14:39	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/22/25 14:39	1
Bromoform	ND		1.0	0.76	ug/L			07/22/25 14:39	1
Bromomethane	ND		1.0	0.42	ug/L			07/22/25 14:39	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/22/25 14:39	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/22/25 14:39	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/22/25 14:39	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/22/25 14:39	1
Chloroethane	ND		1.0	0.83	ug/L			07/22/25 14:39	1
Chloroform	0.77	J	1.0	0.47	ug/L			07/22/25 14:39	1
Chloromethane	ND		1.0	0.63	ug/L			07/22/25 14:39	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			07/22/25 14:39	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/22/25 14:39	1
Cyclohexane	ND		1.0	0.48	ug/L			07/22/25 14:39	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/22/25 14:39	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/22/25 14:39	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/22/25 14:39	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/22/25 14:39	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/22/25 14:39	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/22/25 14:39	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/22/25 14:39	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/22/25 14:39	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/22/25 14:39	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/22/25 14:39	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/22/25 14:39	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/22/25 14:39	1
2-Hexanone	ND		10	1.1	ug/L			07/22/25 14:39	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/22/25 14:39	1
Methyl acetate	ND		10	1.7	ug/L			07/22/25 14:39	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/22/25 14:39	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/22/25 14:39	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/22/25 14:39	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/22/25 14:39	1
Styrene	ND		1.0	0.45	ug/L			07/22/25 14:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/22/25 14:39	1
Tetrachloroethene	5.5		1.0	0.44	ug/L			07/22/25 14:39	1
Toluene	ND		1.0	0.44	ug/L			07/22/25 14:39	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/22/25 14:39	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/22/25 14:39	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/22/25 14:39	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 14:39	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 14:39	1
Trichloroethene	0.51	J	1.0	0.44	ug/L			07/22/25 14:39	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/22/25 14:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.86	J	1.0	0.41	ug/L			07/22/25 14:39	1
Vinyl chloride	ND		1.0	0.45	ug/L			07/22/25 14:39	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/22/25 14:39	1

Eurofins Cleveland

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-03_071425

Lab Sample ID: 240-228816-7

Date Collected: 07/14/25 11:11

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	92		56 - 136		07/22/25 14:39	1
Dibromofluoromethane (Surr)	105		73 - 120		07/22/25 14:39	1
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		07/22/25 14:39	1
Toluene-d8 (Surr)	100		78 - 122		07/22/25 14:39	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-01_071425

Lab Sample ID: 240-228816-8

Date Collected: 07/14/25 11:20

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/22/25 16:11	1
Benzene	ND		1.0	0.42	ug/L			07/22/25 16:11	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/22/25 16:11	1
Bromoform	ND		1.0	0.76	ug/L			07/22/25 16:11	1
Bromomethane	0.50	J	1.0	0.42	ug/L			07/22/25 16:11	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/22/25 16:11	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/22/25 16:11	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/22/25 16:11	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/22/25 16:11	1
Chloroethane	ND		1.0	0.83	ug/L			07/22/25 16:11	1
Chloroform	ND		1.0	0.47	ug/L			07/22/25 16:11	1
Chloromethane	ND		1.0	0.63	ug/L			07/22/25 16:11	1
cis-1,2-Dichloroethene	21		1.0	0.46	ug/L			07/22/25 16:11	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/22/25 16:11	1
Cyclohexane	ND		1.0	0.48	ug/L			07/22/25 16:11	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/22/25 16:11	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/22/25 16:11	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/22/25 16:11	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/22/25 16:11	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/22/25 16:11	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/22/25 16:11	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/22/25 16:11	1
1,1-Dichloroethane	5.9		1.0	0.47	ug/L			07/22/25 16:11	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/22/25 16:11	1
1,1-Dichloroethene	1.0		1.0	0.49	ug/L			07/22/25 16:11	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/22/25 16:11	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/22/25 16:11	1
2-Hexanone	ND		10	1.1	ug/L			07/22/25 16:11	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/22/25 16:11	1
Methyl acetate	ND		10	1.7	ug/L			07/22/25 16:11	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/22/25 16:11	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/22/25 16:11	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/22/25 16:11	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/22/25 16:11	1
Styrene	ND		1.0	0.45	ug/L			07/22/25 16:11	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/22/25 16:11	1
Tetrachloroethene	310		10	4.4	ug/L			07/23/25 12:05	10
Toluene	ND		1.0	0.44	ug/L			07/22/25 16:11	1
trans-1,2-Dichloroethene	0.58	J	1.0	0.51	ug/L			07/22/25 16:11	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/22/25 16:11	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/22/25 16:11	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 16:11	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 16:11	1
Trichloroethene	35		1.0	0.44	ug/L			07/22/25 16:11	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/22/25 16:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	230		10	4.1	ug/L			07/23/25 12:05	10
Vinyl chloride	0.51	J	1.0	0.45	ug/L			07/22/25 16:11	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/22/25 16:11	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-01_071425

Lab Sample ID: 240-228816-8

Date Collected: 07/14/25 11:20

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	90		56 - 136		07/22/25 16:11	1
4-Bromofluorobenzene (Surr)	91		56 - 136		07/23/25 12:05	10
Dibromofluoromethane (Surr)	102		73 - 120		07/22/25 16:11	1
Dibromofluoromethane (Surr)	99		73 - 120		07/23/25 12:05	10
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		07/22/25 16:11	1
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		07/23/25 12:05	10
Toluene-d8 (Surr)	99		78 - 122		07/22/25 16:11	1
Toluene-d8 (Surr)	100		78 - 122		07/23/25 12:05	10

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-02_071425

Lab Sample ID: 240-228816-9

Date Collected: 07/14/25 11:26

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/22/25 15:02	1
Benzene	ND		1.0	0.42	ug/L			07/22/25 15:02	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/22/25 15:02	1
Bromoform	ND		1.0	0.76	ug/L			07/22/25 15:02	1
Bromomethane	0.56	J	1.0	0.42	ug/L			07/22/25 15:02	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/22/25 15:02	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/22/25 15:02	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/22/25 15:02	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/22/25 15:02	1
Chloroethane	ND		1.0	0.83	ug/L			07/22/25 15:02	1
Chloroform	ND		1.0	0.47	ug/L			07/22/25 15:02	1
Chloromethane	ND		1.0	0.63	ug/L			07/22/25 15:02	1
cis-1,2-Dichloroethene	23		1.0	0.46	ug/L			07/22/25 15:02	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/22/25 15:02	1
Cyclohexane	ND		1.0	0.48	ug/L			07/22/25 15:02	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/22/25 15:02	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/22/25 15:02	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/22/25 15:02	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/22/25 15:02	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/22/25 15:02	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/22/25 15:02	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/22/25 15:02	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/22/25 15:02	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/22/25 15:02	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/22/25 15:02	1
1,2-Dichloropropane	1.3		1.0	0.47	ug/L			07/22/25 15:02	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/22/25 15:02	1
2-Hexanone	ND		10	1.1	ug/L			07/22/25 15:02	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/22/25 15:02	1
Methyl acetate	ND		10	1.7	ug/L			07/22/25 15:02	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/22/25 15:02	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/22/25 15:02	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/22/25 15:02	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/22/25 15:02	1
Styrene	ND		1.0	0.45	ug/L			07/22/25 15:02	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/22/25 15:02	1
Tetrachloroethene	85		2.0	0.88	ug/L			07/23/25 12:28	2
Toluene	ND		1.0	0.44	ug/L			07/22/25 15:02	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/22/25 15:02	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/22/25 15:02	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/22/25 15:02	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 15:02	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 15:02	1
Trichloroethene	16		1.0	0.44	ug/L			07/22/25 15:02	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/22/25 15:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	23		1.0	0.41	ug/L			07/22/25 15:02	1
Vinyl chloride	3.2		1.0	0.45	ug/L			07/22/25 15:02	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/22/25 15:02	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-02_071425

Lab Sample ID: 240-228816-9

Date Collected: 07/14/25 11:26

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	90		56 - 136		07/22/25 15:02	1
4-Bromofluorobenzene (Surr)	87		56 - 136		07/23/25 12:28	2
Dibromofluoromethane (Surr)	104		73 - 120		07/22/25 15:02	1
Dibromofluoromethane (Surr)	100		73 - 120		07/23/25 12:28	2
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		07/22/25 15:02	1
1,2-Dichloroethane-d4 (Surr)	100		62 - 137		07/23/25 12:28	2
Toluene-d8 (Surr)	98		78 - 122		07/22/25 15:02	1
Toluene-d8 (Surr)	98		78 - 122		07/23/25 12:28	2

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: TB-01_071425

Lab Sample ID: 240-228816-10

Date Collected: 07/14/25 00:00

Matrix: Water

Date Received: 07/16/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/22/25 15:24	1
Benzene	ND		1.0	0.42	ug/L			07/22/25 15:24	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/22/25 15:24	1
Bromoform	ND		1.0	0.76	ug/L			07/22/25 15:24	1
Bromomethane	ND		1.0	0.42	ug/L			07/22/25 15:24	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/22/25 15:24	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/22/25 15:24	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/22/25 15:24	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/22/25 15:24	1
Chloroethane	ND		1.0	0.83	ug/L			07/22/25 15:24	1
Chloroform	ND		1.0	0.47	ug/L			07/22/25 15:24	1
Chloromethane	ND		1.0	0.63	ug/L			07/22/25 15:24	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			07/22/25 15:24	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/22/25 15:24	1
Cyclohexane	ND		1.0	0.48	ug/L			07/22/25 15:24	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/22/25 15:24	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/22/25 15:24	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/22/25 15:24	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/22/25 15:24	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/22/25 15:24	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/22/25 15:24	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/22/25 15:24	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/22/25 15:24	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/22/25 15:24	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/22/25 15:24	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/22/25 15:24	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/22/25 15:24	1
2-Hexanone	ND		10	1.1	ug/L			07/22/25 15:24	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/22/25 15:24	1
Methyl acetate	ND		10	1.7	ug/L			07/22/25 15:24	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/22/25 15:24	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/22/25 15:24	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/22/25 15:24	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/22/25 15:24	1
Styrene	ND		1.0	0.45	ug/L			07/22/25 15:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/22/25 15:24	1
Tetrachloroethene	ND		1.0	0.44	ug/L			07/22/25 15:24	1
Toluene	ND		1.0	0.44	ug/L			07/22/25 15:24	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/22/25 15:24	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/22/25 15:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/22/25 15:24	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 15:24	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 15:24	1
Trichloroethene	ND		1.0	0.44	ug/L			07/22/25 15:24	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/22/25 15:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			07/22/25 15:24	1
Vinyl chloride	ND		1.0	0.45	ug/L			07/22/25 15:24	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/22/25 15:24	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: TB-01_071425

Lab Sample ID: 240-228816-10

Date Collected: 07/14/25 00:00

Matrix: Water

Date Received: 07/16/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	92		56 - 136		07/22/25 15:24	1
Dibromofluoromethane (Surr)	103		73 - 120		07/22/25 15:24	1
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		07/22/25 15:24	1
Toluene-d8 (Surr)	100		78 - 122		07/22/25 15:24	1

Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (56-136)	DBFM (73-120)	DCA (62-137)	TOL (78-122)
240-228816-1	GWCTS-INFLUENT_071425	96	108	105	102
240-228816-1	GWCTS-INFLUENT_071425	89	100	102	98
240-228816-1 MS	GWCTS-INFLUENT_071425	98	97	98	100
240-228816-1 MSD	GWCTS-INFLUENT_071425	97	98	96	100
240-228816-2	GWCTS-POSTPRIMARY_071425	94	105	101	101
240-228816-2	GWCTS-POSTPRIMARY_071425	95	103	104	101
240-228816-3	GWCTS-EFFLUENT_071425	93	104	103	97
240-228816-3	GWCTS-EFFLUENT_071425	94	103	102	102
240-228816-4	INSIDE FB_071425	94	105	103	99
240-228816-5	OUTSIDE FB_071425	92	104	106	101
240-228816-6	CW01-04_071425	92	103	103	100
240-228816-7	CW01-03_071425	92	105	101	100
240-228816-8	CW01-01_071425	90	102	101	99
240-228816-8	CW01-01_071425	91	99	101	100
240-228816-9	CW01-02_071425	90	104	103	98
240-228816-9	CW01-02_071425	87	100	100	98
240-228816-10	TB-01_071425	92	103	103	100
LCS 240-664582/4	Lab Control Sample	98	100	95	102
LCS 240-664727/4	Lab Control Sample	99	100	101	102
LCS 240-664886/4	Lab Control Sample	98	97	97	104
MB 240-664582/7	Method Blank	93	103	101	99
MB 240-664727/7	Method Blank	93	104	104	100
MB 240-664886/7	Method Blank	93	103	103	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-664582/7

Matrix: Water

Analysis Batch: 664582

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/21/25 14:00	1
Benzene	ND		1.0	0.42	ug/L			07/21/25 14:00	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/21/25 14:00	1
Bromoform	ND		1.0	0.76	ug/L			07/21/25 14:00	1
Bromomethane	ND		1.0	0.42	ug/L			07/21/25 14:00	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/21/25 14:00	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/21/25 14:00	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/21/25 14:00	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/21/25 14:00	1
Chloroethane	ND		1.0	0.83	ug/L			07/21/25 14:00	1
Chloroform	ND		1.0	0.47	ug/L			07/21/25 14:00	1
Chloromethane	ND		1.0	0.63	ug/L			07/21/25 14:00	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			07/21/25 14:00	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/21/25 14:00	1
Cyclohexane	ND		1.0	0.48	ug/L			07/21/25 14:00	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/21/25 14:00	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/21/25 14:00	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/21/25 14:00	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/21/25 14:00	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/21/25 14:00	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/21/25 14:00	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/21/25 14:00	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/21/25 14:00	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/21/25 14:00	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/21/25 14:00	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/21/25 14:00	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/21/25 14:00	1
2-Hexanone	ND		10	1.1	ug/L			07/21/25 14:00	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/21/25 14:00	1
Methyl acetate	ND		10	1.7	ug/L			07/21/25 14:00	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/21/25 14:00	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/21/25 14:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/21/25 14:00	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/21/25 14:00	1
Styrene	ND		1.0	0.45	ug/L			07/21/25 14:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/21/25 14:00	1
Tetrachloroethene	ND		1.0	0.44	ug/L			07/21/25 14:00	1
Toluene	ND		1.0	0.44	ug/L			07/21/25 14:00	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/21/25 14:00	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/21/25 14:00	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/21/25 14:00	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/21/25 14:00	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/21/25 14:00	1
Trichloroethene	ND		1.0	0.44	ug/L			07/21/25 14:00	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/21/25 14:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			07/21/25 14:00	1
Vinyl chloride	ND		1.0	0.45	ug/L			07/21/25 14:00	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/21/25 14:00	1

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-664582/7

Matrix: Water

Analysis Batch: 664582

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		56 - 136		07/21/25 14:00	1
Dibromofluoromethane (Surr)	103		73 - 120		07/21/25 14:00	1
1,2-Dichloroethane-d4 (Surr)	101		62 - 137		07/21/25 14:00	1
Toluene-d8 (Surr)	99		78 - 122		07/21/25 14:00	1

Lab Sample ID: LCS 240-664582/4

Matrix: Water

Analysis Batch: 664582

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	50.2		ug/L		100	50 - 149
Benzene	25.0	25.5		ug/L		102	77 - 123
Bromodichloromethane	25.0	25.2		ug/L		101	69 - 126
Bromoform	25.0	24.3		ug/L		97	57 - 129
Bromomethane	12.5	15.7		ug/L		126	36 - 142
2-Butanone (MEK)	50.0	50.2		ug/L		100	54 - 156
Carbon disulfide	25.0	29.0		ug/L		116	43 - 140
Carbon tetrachloride	25.0	26.1		ug/L		104	55 - 137
Chlorobenzene	25.0	24.4		ug/L		97	80 - 121
Chloroethane	12.5	11.8		ug/L		94	38 - 152
Chloroform	25.0	23.8		ug/L		95	74 - 122
Chloromethane	12.5	11.7		ug/L		94	47 - 143
cis-1,2-Dichloroethene	25.0	26.6		ug/L		106	77 - 123
cis-1,3-Dichloropropene	25.0	22.6		ug/L		90	64 - 130
Cyclohexane	25.0	27.9		ug/L		111	58 - 146
Dibromochloromethane	25.0	23.5		ug/L		94	70 - 124
1,2-Dibromo-3-Chloropropane	25.0	23.8		ug/L		95	53 - 135
1,2-Dibromoethane	25.0	23.4		ug/L		94	71 - 134
1,2-Dichlorobenzene	25.0	24.4		ug/L		97	78 - 120
1,3-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120
1,4-Dichlorobenzene	25.0	24.0		ug/L		96	80 - 120
Dichlorodifluoromethane	12.5	11.3		ug/L		90	34 - 153
1,1-Dichloroethane	25.0	24.3		ug/L		97	72 - 127
1,2-Dichloroethane	25.0	23.0		ug/L		92	66 - 128
1,1-Dichloroethene	25.0	27.2		ug/L		109	63 - 134
1,2-Dichloropropane	25.0	24.3		ug/L		97	75 - 133
Ethylbenzene	25.0	25.3		ug/L		101	80 - 121
2-Hexanone	50.0	48.3		ug/L		97	43 - 167
Isopropylbenzene	25.0	28.5		ug/L		114	74 - 128
Methyl acetate	50.0	46.2		ug/L		92	42 - 169
Methylcyclohexane	25.0	27.1		ug/L		108	62 - 136
Methylene Chloride	25.0	26.5		ug/L		106	71 - 125
4-Methyl-2-pentanone (MIBK)	50.0	48.8		ug/L		98	46 - 158
Methyl tert-butyl ether	25.0	25.2		ug/L		101	65 - 126
m-Xylene & p-Xylene	25.0	25.6		ug/L		102	80 - 120
o-Xylene	25.0	24.7		ug/L		99	80 - 123
Styrene	25.0	24.2		ug/L		97	80 - 135
1,1,2,2-Tetrachloroethane	25.0	25.5		ug/L		102	58 - 157

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-664582/4

Matrix: Water

Analysis Batch: 664582

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	25.0	25.0		ug/L		100	76 - 123
Toluene	25.0	24.4		ug/L		97	80 - 123
trans-1,2-Dichloroethene	25.0	25.7		ug/L		103	75 - 124
trans-1,3-Dichloropropene	25.0	25.9		ug/L		104	57 - 129
1,2,4-Trichlorobenzene	25.0	25.7		ug/L		103	44 - 147
1,1,1-Trichloroethane	25.0	24.9		ug/L		99	64 - 131
1,1,2-Trichloroethane	25.0	23.1		ug/L		92	70 - 138
Trichloroethene	25.0	25.5		ug/L		102	70 - 122
Trichlorofluoromethane	12.5	13.2		ug/L		106	30 - 170
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.9		ug/L		116	51 - 146
Vinyl chloride	12.5	14.3		ug/L		114	60 - 144
Xylenes, Total	50.0	50.3		ug/L		101	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		56 - 136
Dibromofluoromethane (Surr)	100		73 - 120
1,2-Dichloroethane-d4 (Surr)	95		62 - 137
Toluene-d8 (Surr)	102		78 - 122

Lab Sample ID: 240-228816-1 MS

Matrix: Water

Analysis Batch: 664582

Client Sample ID: GWCTS-INFLUENT_071425

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	120		125	199		ug/L		66	62 - 131
1,1,2-Trichloro-1,2,2-trifluoroethane	72		125	155		ug/L		66	41 - 147

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	98		56 - 136
Dibromofluoromethane (Surr)	97		73 - 120
1,2-Dichloroethane-d4 (Surr)	98		62 - 137
Toluene-d8 (Surr)	100		78 - 122

Lab Sample ID: 240-228816-1 MSD

Matrix: Water

Analysis Batch: 664582

Client Sample ID: GWCTS-INFLUENT_071425

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Tetrachloroethene	120		125	211		ug/L		76	62 - 131	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	72		125	183		ug/L		89	41 - 147	17	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	97		56 - 136
Dibromofluoromethane (Surr)	98		73 - 120
1,2-Dichloroethane-d4 (Surr)	96		62 - 137

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-228816-1 MSD

Matrix: Water

Analysis Batch: 664582

Client Sample ID: GWCTS-INFLUENT_071425

Prep Type: Total/NA

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
Toluene-d8 (Surr)	100		78 - 122

Lab Sample ID: MB 240-664727/7

Matrix: Water

Analysis Batch: 664727

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/22/25 12:21	1
Benzene	ND		1.0	0.42	ug/L			07/22/25 12:21	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/22/25 12:21	1
Bromoform	ND		1.0	0.76	ug/L			07/22/25 12:21	1
Bromomethane	ND		1.0	0.42	ug/L			07/22/25 12:21	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/22/25 12:21	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/22/25 12:21	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/22/25 12:21	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/22/25 12:21	1
Chloroethane	ND		1.0	0.83	ug/L			07/22/25 12:21	1
Chloroform	ND		1.0	0.47	ug/L			07/22/25 12:21	1
Chloromethane	ND		1.0	0.63	ug/L			07/22/25 12:21	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			07/22/25 12:21	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/22/25 12:21	1
Cyclohexane	ND		1.0	0.48	ug/L			07/22/25 12:21	1
Dibromochloromethane	ND		1.0	0.39	ug/L			07/22/25 12:21	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/22/25 12:21	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/22/25 12:21	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/22/25 12:21	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/22/25 12:21	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/22/25 12:21	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/22/25 12:21	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/22/25 12:21	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/22/25 12:21	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/22/25 12:21	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/22/25 12:21	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/22/25 12:21	1
2-Hexanone	ND		10	1.1	ug/L			07/22/25 12:21	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/22/25 12:21	1
Methyl acetate	ND		10	1.7	ug/L			07/22/25 12:21	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/22/25 12:21	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/22/25 12:21	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/22/25 12:21	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/22/25 12:21	1
Styrene	ND		1.0	0.45	ug/L			07/22/25 12:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/22/25 12:21	1
Tetrachloroethene	ND		1.0	0.44	ug/L			07/22/25 12:21	1
Toluene	ND		1.0	0.44	ug/L			07/22/25 12:21	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/22/25 12:21	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/22/25 12:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/22/25 12:21	1

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-664727/7

Matrix: Water

Analysis Batch: 664727

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 12:21	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/22/25 12:21	1
Trichloroethene	ND		1.0	0.44	ug/L			07/22/25 12:21	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/22/25 12:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			07/22/25 12:21	1
Vinyl chloride	ND		1.0	0.45	ug/L			07/22/25 12:21	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/22/25 12:21	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		56 - 136		07/22/25 12:21	1
Dibromofluoromethane (Surr)	104		73 - 120		07/22/25 12:21	1
1,2-Dichloroethane-d4 (Surr)	104		62 - 137		07/22/25 12:21	1
Toluene-d8 (Surr)	100		78 - 122		07/22/25 12:21	1

Lab Sample ID: LCS 240-664727/4

Matrix: Water

Analysis Batch: 664727

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	52.3		ug/L		105	50 - 149
Benzene	25.0	25.0		ug/L		100	77 - 123
Bromodichloromethane	25.0	25.3		ug/L		101	69 - 126
Bromoform	25.0	23.1		ug/L		92	57 - 129
Bromomethane	12.5	16.7		ug/L		133	36 - 142
2-Butanone (MEK)	50.0	55.4		ug/L		111	54 - 156
Carbon disulfide	25.0	28.1		ug/L		112	43 - 140
Carbon tetrachloride	25.0	26.0		ug/L		104	55 - 137
Chlorobenzene	25.0	24.1		ug/L		96	80 - 121
Chloroethane	12.5	12.0		ug/L		96	38 - 152
Chloroform	25.0	24.3		ug/L		97	74 - 122
Chloromethane	12.5	10.9		ug/L		87	47 - 143
cis-1,2-Dichloroethene	25.0	26.7		ug/L		107	77 - 123
cis-1,3-Dichloropropene	25.0	22.4		ug/L		89	64 - 130
Cyclohexane	25.0	29.0		ug/L		116	58 - 146
Dibromochloromethane	25.0	24.2		ug/L		97	70 - 124
1,2-Dibromo-3-Chloropropane	25.0	23.8		ug/L		95	53 - 135
1,2-Dibromoethane	25.0	23.6		ug/L		94	71 - 134
1,2-Dichlorobenzene	25.0	24.8		ug/L		99	78 - 120
1,3-Dichlorobenzene	25.0	25.1		ug/L		101	80 - 120
1,4-Dichlorobenzene	25.0	24.8		ug/L		99	80 - 120
Dichlorodifluoromethane	12.5	9.76		ug/L		78	34 - 153
1,1-Dichloroethane	25.0	24.7		ug/L		99	72 - 127
1,2-Dichloroethane	25.0	23.7		ug/L		95	66 - 128
1,1-Dichloroethene	25.0	27.6		ug/L		110	63 - 134
1,2-Dichloropropane	25.0	25.4		ug/L		102	75 - 133
Ethylbenzene	25.0	25.2		ug/L		101	80 - 121
2-Hexanone	50.0	50.6		ug/L		101	43 - 167
Isopropylbenzene	25.0	28.0		ug/L		112	74 - 128

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-664727/4

Matrix: Water

Analysis Batch: 664727

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methyl acetate	50.0	50.0		ug/L		100	42 - 169
Methylcyclohexane	25.0	26.3		ug/L		105	62 - 136
Methylene Chloride	25.0	26.7		ug/L		107	71 - 125
4-Methyl-2-pentanone (MIBK)	50.0	51.4		ug/L		103	46 - 158
Methyl tert-butyl ether	25.0	24.3		ug/L		97	65 - 126
m-Xylene & p-Xylene	25.0	24.9		ug/L		100	80 - 120
o-Xylene	25.0	24.9		ug/L		100	80 - 123
Styrene	25.0	23.9		ug/L		96	80 - 135
1,1,2,2-Tetrachloroethane	25.0	25.8		ug/L		103	58 - 157
Tetrachloroethene	25.0	25.2		ug/L		101	76 - 123
Toluene	25.0	24.2		ug/L		97	80 - 123
trans-1,2-Dichloroethene	25.0	24.4		ug/L		97	75 - 124
trans-1,3-Dichloropropene	25.0	25.9		ug/L		104	57 - 129
1,2,4-Trichlorobenzene	25.0	24.6		ug/L		98	44 - 147
1,1,1-Trichloroethane	25.0	24.6		ug/L		98	64 - 131
1,1,2-Trichloroethane	25.0	21.8		ug/L		87	70 - 138
Trichloroethene	25.0	25.0		ug/L		100	70 - 122
Trichlorofluoromethane	12.5	13.1		ug/L		105	30 - 170
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.8		ug/L		111	51 - 146
Vinyl chloride	12.5	13.4		ug/L		107	60 - 144
Xylenes, Total	50.0	49.8		ug/L		100	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	99		56 - 136
Dibromofluoromethane (Surr)	100		73 - 120
1,2-Dichloroethane-d4 (Surr)	101		62 - 137
Toluene-d8 (Surr)	102		78 - 122

Lab Sample ID: MB 240-664886/7

Matrix: Water

Analysis Batch: 664886

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			07/23/25 11:19	1
Benzene	ND		1.0	0.42	ug/L			07/23/25 11:19	1
Bromodichloromethane	ND		1.0	0.38	ug/L			07/23/25 11:19	1
Bromoform	ND		1.0	0.76	ug/L			07/23/25 11:19	1
Bromomethane	ND		1.0	0.42	ug/L			07/23/25 11:19	1
2-Butanone (MEK)	ND		10	1.2	ug/L			07/23/25 11:19	1
Carbon disulfide	ND		1.0	0.59	ug/L			07/23/25 11:19	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			07/23/25 11:19	1
Chlorobenzene	ND		1.0	0.38	ug/L			07/23/25 11:19	1
Chloroethane	ND		1.0	0.83	ug/L			07/23/25 11:19	1
Chloroform	ND		1.0	0.47	ug/L			07/23/25 11:19	1
Chloromethane	ND		1.0	0.63	ug/L			07/23/25 11:19	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			07/23/25 11:19	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			07/23/25 11:19	1
Cyclohexane	ND		1.0	0.48	ug/L			07/23/25 11:19	1

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-664886/7

Matrix: Water

Analysis Batch: 664886

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromochloromethane	ND		1.0	0.39	ug/L			07/23/25 11:19	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			07/23/25 11:19	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			07/23/25 11:19	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			07/23/25 11:19	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			07/23/25 11:19	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			07/23/25 11:19	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			07/23/25 11:19	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			07/23/25 11:19	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			07/23/25 11:19	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			07/23/25 11:19	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			07/23/25 11:19	1
Ethylbenzene	ND		1.0	0.42	ug/L			07/23/25 11:19	1
2-Hexanone	ND		10	1.1	ug/L			07/23/25 11:19	1
Isopropylbenzene	ND		1.0	0.49	ug/L			07/23/25 11:19	1
Methyl acetate	ND		10	1.7	ug/L			07/23/25 11:19	1
Methylcyclohexane	ND		1.0	0.33	ug/L			07/23/25 11:19	1
Methylene Chloride	ND		5.0	2.6	ug/L			07/23/25 11:19	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			07/23/25 11:19	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			07/23/25 11:19	1
Styrene	ND		1.0	0.45	ug/L			07/23/25 11:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			07/23/25 11:19	1
Tetrachloroethene	ND		1.0	0.44	ug/L			07/23/25 11:19	1
Toluene	ND		1.0	0.44	ug/L			07/23/25 11:19	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			07/23/25 11:19	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			07/23/25 11:19	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			07/23/25 11:19	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			07/23/25 11:19	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			07/23/25 11:19	1
Trichloroethene	ND		1.0	0.44	ug/L			07/23/25 11:19	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			07/23/25 11:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			07/23/25 11:19	1
Vinyl chloride	ND		1.0	0.45	ug/L			07/23/25 11:19	1
Xylenes, Total	ND		2.0	0.42	ug/L			07/23/25 11:19	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	93		56 - 136		07/23/25 11:19	1
Dibromofluoromethane (Surr)	103		73 - 120		07/23/25 11:19	1
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		07/23/25 11:19	1
Toluene-d8 (Surr)	100		78 - 122		07/23/25 11:19	1

Lab Sample ID: LCS 240-664886/4

Matrix: Water

Analysis Batch: 664886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	48.3		ug/L		97	50 - 149
Benzene	25.0	24.8		ug/L		99	77 - 123
Bromodichloromethane	25.0	24.3		ug/L		97	69 - 126

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-664886/4

Matrix: Water

Analysis Batch: 664886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	25.0	23.0		ug/L		92	57 - 129
Bromomethane	12.5	17.3		ug/L		138	36 - 142
2-Butanone (MEK)	50.0	51.7		ug/L		103	54 - 156
Carbon disulfide	25.0	27.2		ug/L		109	43 - 140
Carbon tetrachloride	25.0	25.2		ug/L		101	55 - 137
Chlorobenzene	25.0	23.5		ug/L		94	80 - 121
Chloroethane	12.5	11.5		ug/L		92	38 - 152
Chloroform	25.0	23.5		ug/L		94	74 - 122
Chloromethane	12.5	11.4		ug/L		91	47 - 143
cis-1,2-Dichloroethene	25.0	24.9		ug/L		100	77 - 123
cis-1,3-Dichloropropene	25.0	21.4		ug/L		86	64 - 130
Cyclohexane	25.0	28.6		ug/L		114	58 - 146
Dibromochloromethane	25.0	24.0		ug/L		96	70 - 124
1,2-Dibromo-3-Chloropropane	25.0	21.4		ug/L		86	53 - 135
1,2-Dibromoethane	25.0	23.3		ug/L		93	71 - 134
1,2-Dichlorobenzene	25.0	23.9		ug/L		95	78 - 120
1,3-Dichlorobenzene	25.0	24.4		ug/L		98	80 - 120
1,4-Dichlorobenzene	25.0	23.4		ug/L		93	80 - 120
Dichlorodifluoromethane	12.5	9.94		ug/L		79	34 - 153
1,1-Dichloroethane	25.0	24.6		ug/L		98	72 - 127
1,2-Dichloroethane	25.0	22.8		ug/L		91	66 - 128
1,1-Dichloroethene	25.0	26.1		ug/L		104	63 - 134
1,2-Dichloropropane	25.0	24.1		ug/L		96	75 - 133
Ethylbenzene	25.0	25.3		ug/L		101	80 - 121
2-Hexanone	50.0	51.6		ug/L		103	43 - 167
Isopropylbenzene	25.0	28.1		ug/L		113	74 - 128
Methyl acetate	50.0	49.4		ug/L		99	42 - 169
Methylcyclohexane	25.0	24.9		ug/L		99	62 - 136
Methylene Chloride	25.0	25.7		ug/L		103	71 - 125
4-Methyl-2-pentanone (MIBK)	50.0	49.6		ug/L		99	46 - 158
Methyl tert-butyl ether	25.0	23.2		ug/L		93	65 - 126
m-Xylene & p-Xylene	25.0	24.5		ug/L		98	80 - 120
o-Xylene	25.0	24.9		ug/L		100	80 - 123
Styrene	25.0	24.2		ug/L		97	80 - 135
1,1,2,2-Tetrachloroethane	25.0	24.6		ug/L		98	58 - 157
Tetrachloroethene	25.0	24.6		ug/L		98	76 - 123
Toluene	25.0	24.3		ug/L		97	80 - 123
trans-1,2-Dichloroethene	25.0	24.4		ug/L		98	75 - 124
trans-1,3-Dichloropropene	25.0	25.3		ug/L		101	57 - 129
1,2,4-Trichlorobenzene	25.0	24.3		ug/L		97	44 - 147
1,1,1-Trichloroethane	25.0	24.3		ug/L		97	64 - 131
1,1,2-Trichloroethane	25.0	23.3		ug/L		93	70 - 138
Trichloroethene	25.0	24.4		ug/L		98	70 - 122
Trichlorofluoromethane	12.5	13.2		ug/L		106	30 - 170
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.7		ug/L		111	51 - 146
Vinyl chloride	12.5	14.2		ug/L		114	60 - 144
Xylenes, Total	50.0	49.4		ug/L		99	80 - 121

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-664886/4

Matrix: Water

Analysis Batch: 664886

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	98		56 - 136
Dibromofluoromethane (Surr)	97		73 - 120
1,2-Dichloroethane-d4 (Surr)	97		62 - 137
Toluene-d8 (Surr)	104		78 - 122

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

GC/MS VOA

Analysis Batch: 664582

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-228816-1	GWCTS-INFLUENT_071425	Total/NA	Water	8260D	
240-228816-2	GWCTS-POSTPRIMARY_071425	Total/NA	Water	8260D	
240-228816-3	GWCTS-EFFLUENT_071425	Total/NA	Water	8260D	
240-228816-4	INSIDE FB_071425	Total/NA	Water	8260D	
MB 240-664582/7	Method Blank	Total/NA	Water	8260D	
LCS 240-664582/4	Lab Control Sample	Total/NA	Water	8260D	
240-228816-1 MS	GWCTS-INFLUENT_071425	Total/NA	Water	8260D	
240-228816-1 MSD	GWCTS-INFLUENT_071425	Total/NA	Water	8260D	

Analysis Batch: 664727

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-228816-1	GWCTS-INFLUENT_071425	Total/NA	Water	8260D	
240-228816-2	GWCTS-POSTPRIMARY_071425	Total/NA	Water	8260D	
240-228816-3	GWCTS-EFFLUENT_071425	Total/NA	Water	8260D	
240-228816-5	OUTSIDE FB_071425	Total/NA	Water	8260D	
240-228816-6	CW01-04_071425	Total/NA	Water	8260D	
240-228816-7	CW01-03_071425	Total/NA	Water	8260D	
240-228816-8	CW01-01_071425	Total/NA	Water	8260D	
240-228816-9	CW01-02_071425	Total/NA	Water	8260D	
240-228816-10	TB-01_071425	Total/NA	Water	8260D	
MB 240-664727/7	Method Blank	Total/NA	Water	8260D	
LCS 240-664727/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 664886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-228816-8	CW01-01_071425	Total/NA	Water	8260D	
240-228816-9	CW01-02_071425	Total/NA	Water	8260D	
MB 240-664886/7	Method Blank	Total/NA	Water	8260D	
LCS 240-664886/4	Lab Control Sample	Total/NA	Water	8260D	

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: GWCTS-INFLUENT_071425

Lab Sample ID: 240-228816-1

Date Collected: 07/14/25 10:37

Matrix: Water

Date Received: 07/16/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		5	664582	LEE	EET CLE	07/21/25 20:54
Total/NA	Analysis	8260D		1	664727	LEE	EET CLE	07/22/25 15:48

Client Sample ID: GWCTS-POSTPRIMARY_071425

Lab Sample ID: 240-228816-2

Date Collected: 07/14/25 10:41

Matrix: Water

Date Received: 07/16/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664582	LEE	EET CLE	07/21/25 15:09
Total/NA	Analysis	8260D		2	664727	LEE	EET CLE	07/22/25 13:07

Client Sample ID: GWCTS-EFFLUENT_071425

Lab Sample ID: 240-228816-3

Date Collected: 07/14/25 10:42

Matrix: Water

Date Received: 07/16/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664582	LEE	EET CLE	07/21/25 15:32
Total/NA	Analysis	8260D		2	664727	LEE	EET CLE	07/22/25 13:30

Client Sample ID: INSIDE FB_071425

Lab Sample ID: 240-228816-4

Date Collected: 07/14/25 10:45

Matrix: Water

Date Received: 07/16/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664582	LEE	EET CLE	07/21/25 15:55

Client Sample ID: OUTSIDE FB_071425

Lab Sample ID: 240-228816-5

Date Collected: 07/14/25 10:46

Matrix: Water

Date Received: 07/16/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664727	LEE	EET CLE	07/22/25 13:53

Client Sample ID: CW01-04_071425

Lab Sample ID: 240-228816-6

Date Collected: 07/14/25 11:02

Matrix: Water

Date Received: 07/16/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664727	LEE	EET CLE	07/22/25 14:16

Client Sample ID: CW01-03_071425

Lab Sample ID: 240-228816-7

Date Collected: 07/14/25 11:11

Matrix: Water

Date Received: 07/16/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664727	LEE	EET CLE	07/22/25 14:39

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Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Client Sample ID: CW01-01_071425
Date Collected: 07/14/25 11:20
Date Received: 07/16/25 08:00

Lab Sample ID: 240-228816-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664727	LEE	EET CLE	07/22/25 16:11
Total/NA	Analysis	8260D		10	664886	LEE	EET CLE	07/23/25 12:05

Client Sample ID: CW01-02_071425
Date Collected: 07/14/25 11:26
Date Received: 07/16/25 08:00

Lab Sample ID: 240-228816-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664727	LEE	EET CLE	07/22/25 15:02
Total/NA	Analysis	8260D		2	664886	LEE	EET CLE	07/23/25 12:28

Client Sample ID: TB-01_071425
Date Collected: 07/14/25 00:00
Date Received: 07/16/25 08:00

Lab Sample ID: 240-228816-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	664727	LEE	EET CLE	07/22/25 15:24

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: Vernay Monthly O&M

Job ID: 240-228816-1

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-25
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-15-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

Eurofins Canton

180 S. Van Buren Avenue

Barberton, OH 44203

Phone (330) 497-9396 Phone (330) 497-0772

Cincinnati

205

Chain of Custody Record

4-8/5.0

Environment Testing
America

Client Information		Sampler: RKI ZDH		Lab PM: Olszowka, Debbie		Carrier Tracking No(s):		COC No: 240-99678-23019.1	
Client Contact: Nicole McDonald		Phone: 513-489-2255		E-Mail: Debbie.Olszowka@et.eurofinsus.com		State of Origin: Ohio		Page: Page	
Company: TRC Environmental Corporation		PWSID:		Analysis Requested				Job #:	
Address: 4340 Glendale-Milford Road Suite 100		Due Date Requested:						Preservation Codes:	
City: Cincinnati		TAT Requested (days): 5td.						A - HCL M - Hexane	
State, Zip: OH, 45242		Compliance Project: ☐ Yes ☐ No						B - NaOH N - None	
Phone: 513-489-2255		PO #:						C - Zn Acetate O - AsNaO2	
Email: NMcdonald@trccompanies.com		WO #:						D - Nitric Acid P - Na2O4S	
Project Name: Vernay - Monthly O&M		Project #:						E - NaHSO4 Q - Na2SO3	
Site: Ohio		SSOW#:						F - MeOH R - Na2S2O3	
		Do Not Delete- 24005738						G - Amchlor S - H2SO4	
								H - Ascorbic Acid T - TSP Dodecahydrate	
								I - Ice U - Acetone	
								J - DI Water V - MCAA	
								K - EDTA W - pH 4-5	
								L - EDA Y - Trizma	
								Z - other (specify)	
								Other:	
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260B - VOC 8260	Special Instructions/Note:
GWCTs - Influent - 071425		7/14/25	1037	G	W	MX			
GWCTs - Post Primary - 071425			1041						
GWCTs - Effluent - 071425			1042						
Inside FB - 071425			1045						
Outside FB - 071425			1046						
CW01-04 - 071425			1102						
CW01-03 - 071425			1101						
CW01-01 - 071425			1120						
CW01-02 - 071425			1126						
TB - 01 - 071425									
Possible Hazard Identification		Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)							
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological		☐ Return To Client ☐ Disposal By Lab ☐ Archive For Months							
Deliverable Requested: I, II, III, IV, Other (specify)		Special Instructions/QC Requirements:							
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:					
Relinquished by: [Signature]		Date/Time: 7/14/25 @ 1342	Company: TRC	Received by: [Signature]		Date/Time: 7/14/25 1042	Company: [Signature]		
Relinquished by: [Signature]		Date/Time: 07/15/25 1625	Company: EETNC	Received by: J MOROSKO		Date/Time: 7/16/25 8W	Company: [Signature]		
Relinquished by: [Signature]		Date/Time:	Company:	Received by:		Date/Time:	Company:		
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

240-228816 COC

Eurofins - Cleveland Sample Receipt Form/Narrative		Login # _____	
Barberton Facility			
Client <u>TRC</u>	Site Name _____	Cooler unpacked by _____	
Cooler Received on <u>7/11/25</u>	Opened on <u>7/11/25</u>	<u>JMOROSKO</u>	
FedEx 1st Grd Exp <u>UPS</u>	FAS <u>Waypoint</u>	Client Drop Off _____	Eurofins Courier _____ Other _____
Receipt After-hours Drop-off Date/Time _____		Storage Location _____	
Eurofins Cooler # <u>EC</u>	Foam Box _____	Client Cooler _____	Box _____ Other _____
Packing material used: Bubble Wrap _____ Foam _____ Plastic Bag _____ None _____ Other _____			
COOLANT <u>Water</u>	Blue Ice _____	Dry Ice _____	Water _____ None _____
1 Cooler temperature upon receipt ☐ See Multiple Cooler Form			
IR GUN # <u>17</u>	(CF <u>70</u> °C)	Observed Cooler Temp <u>48</u> °C	Corrected Cooler Temp <u>50</u> °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity <u>1</u>			
- Were the seals on the outside of the cooler(s) signed & dated? <u>Yes</u> ☒ No ☐ NA ☐			
Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? <u>Yes</u> ☒ No ☐ NA ☐			
Were tamper/custody seals intact and uncompromised? <u>Yes</u> ☒ No ☐ NA ☐			
3 Shippers' packing slip attached to the cooler(s)? <u>Yes</u> ☒ No ☐ NA ☐			
4 Did custody papers accompany the sample(s)? <u>Yes</u> ☒ No ☐ NA ☐			
5 Were the custody papers relinquished & signed in the appropriate place? <u>Yes</u> ☒ No ☐ NA ☐			
6 Was/were the person(s) who collected the samples clearly identified on the COC? <u>Yes</u> ☒ No ☐ NA ☐			
7 Did all bottles arrive in good condition (Unbroken)? <u>Yes</u> ☒ No ☐ NA ☐			
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? <u>Yes</u> ☒ No ☐ NA ☐			
9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? <u>Yes</u> ☒ No ☐ NA ☐			
10 Were correct bottle(s) used for the test(s) indicated? <u>Yes</u> ☒ No ☐ NA ☐			
11 Sufficient quantity received to perform indicated analyses? <u>Yes</u> ☒ No ☐ NA ☐			
12. Are these work share samples and all listed on the COC? <u>Yes</u> ☒ No ☐ NA ☐			
If yes, Questions 13-17 have been checked at the originating laboratory			
13 Were all preserved sample(s) at the correct pH upon receipt? <u>Yes</u> ☒ No ☐ NA ☐ pH Strip Lot# HC463162			
14 Were VOAs on the COC? <u>Yes</u> ☒ No ☐ NA ☐			
15 Were air bubbles >6 mm in any VOA vials? <u>Yes</u> ☒ No ☐ NA ☐ Larger than this.			
16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # <u>64101</u> <u>Yes</u> ☒ No ☐			
17 Was a LL Hg or Me Hg trip blank present? <u>Yes</u> ☒ No ☐			
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____			
Concerning _____			
18 CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page			Labeled by: _____
			Labels Verified by: _____
19 SAMPLE CONDITION			
Sample(s) _____ were received after the recommended holding time had expired			
Sample(s) _____ were received in a broken container			
Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)			
20. SAMPLE PRESERVATION			
Sample(s) _____ were further preserved in the laboratory			
Time preserved _____ Preservative(s) added/Lot number(s) _____			
VOA Sample Preservation Date/Time VOAs Frozen _____			

7/16/2025

Login Container Summary Report

240-228816

7/25/2025

Temperature readings

Client Sample ID	Lab ID	Container Type	Container pH	Preservation Temp	Preservation Added	Preservation Lot Number
GWCTS-INFLUEUNT_071425	240-228816-A-1	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
GWCTS-INFLUEUNT_071425	240-228816-B-1	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
GWCTS-INFLUEUNT_071425	240-228816-C-1	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
GWCTS-POSTPRIMARY_071425	240-228816-A-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
GWCTS-POSTPRIMARY_071425	240-228816-B-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
GWCTS-POSTPRIMARY_071425	240-228816-C-2	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
GWCTS-EFFLUENT_071425	240-228816-A-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
GWCTS-EFFLUENT_071425	240-228816-B-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
GWCTS-EFFLUENT_071425	240-228816-C-3	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
INSIDE FB_071425	240-228816-A-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
INSIDE FB_071425	240-228816-B-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
INSIDE FB_071425	240-228816-C-4	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
OUTSIDE FB_071425	240-228816-A-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
OUTSIDE FB_071425	240-228816-B-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
OUTSIDE FB_071425	240-228816-C-5	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-04_071425	240-228816-A-6	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-04_071425	240-228816-B-6	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-04_071425	240-228816-C-6	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-03_071425	240-228816-A-7	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-03_071425	240-228816-B-7	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-03_071425	240-228816-C-7	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-01_071425	240-228816-A-8	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-01_071425	240-228816-B-8	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-01_071425	240-228816-C-8	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-02_071425	240-228816-A-9	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-02_071425	240-228816-B-9	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
CW01-02_071425	240-228816-C-9	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
TB-01_071425	240-228816-A-10	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____
TB-01_071425	240-228816-B-10	Voa Vial 40ml - Hydrochloric Acid	_____	_____	_____	_____

ANALYTICAL REPORT

PREPARED FOR

Attn: Nicole McDonald
TRC Environmental Corporation
4340 Glendale-Milford Road
Suite 100
Cincinnati, Ohio 45242

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JOB DESCRIPTION

Vernay O&M

JOB NUMBER

240-230934-1

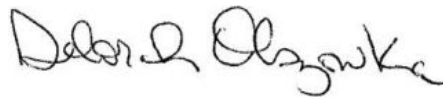
Eurofins Cleveland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Authorized for release by
Debbie Olszowka, Project Manager II
Debbie.Olszowka@et.eurofinsus.com
(513)733-5700

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Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Environmental Corporation
Project: Vernay O&M

Job ID: 240-230934-1

Job ID: 240-230934-1

Eurofins Cleveland

Job Narrative 240-230934-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 8/15/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.7°C.

GC/MS VOA

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-668001 was outside the method criteria for the following analyte(s): Bromomethane, Dichlorodifluoromethane and 1,1,2,2-Tetrachloroethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Method Summary

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-230934-1	GWCTS-INFLUENT_081425	Water	08/14/25 11:42	08/15/25 08:00	Ohio
240-230934-2	GWCTS-EFFLUENT_081425	Water	08/14/25 11:55	08/15/25 08:00	Ohio
240-230934-3	GWCTS-POST PRIMARY_081425	Water	08/14/25 11:53	08/15/25 08:00	Ohio
240-230934-4	INSIDE FB_081425	Water	08/14/25 11:57	08/15/25 08:00	Ohio
240-230934-5	OUTSIDE FB_081425	Water	08/14/25 12:00	08/15/25 08:00	Ohio
240-230934-6	CW01-04_081425	Water	08/14/25 12:35	08/15/25 08:00	Ohio
240-230934-7	CW01-03_081425	Water	08/14/25 12:40	08/15/25 08:00	Ohio
240-230934-8	CW01-02_081425	Water	08/14/25 13:05	08/15/25 08:00	Ohio
240-230934-9	CW01-01_081425	Water	08/14/25 13:15	08/15/25 08:00	Ohio
240-230934-10	TB-01_081425	Water	08/14/25 00:00	08/15/25 08:00	Ohio

Detection Summary

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: GWCTS-INFLUENT_081425

Lab Sample ID: 240-230934-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.49	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	2.1		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	140		4.0	1.8	ug/L	4		8260D	Total/NA
Trichloroethene	17		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	69		4.0	1.6	ug/L	4		8260D	Total/NA
Vinyl chloride	0.61	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GWCTS-EFFLUENT_081425

Lab Sample ID: 240-230934-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.51	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	2.1		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.9		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	2.9		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	74		2.0	0.82	ug/L	2		8260D	Total/NA
Vinyl chloride	0.57	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GWCTS-POST PRIMARY_081425

Lab Sample ID: 240-230934-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.53	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	12		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	2.2		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	71		2.0	0.88	ug/L	2		8260D	Total/NA
Trichloroethene	13		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	67		2.0	0.82	ug/L	2		8260D	Total/NA
Vinyl chloride	0.61	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: INSIDE FB_081425

Lab Sample ID: 240-230934-4

No Detections.

Client Sample ID: OUTSIDE FB_081425

Lab Sample ID: 240-230934-5

No Detections.

Client Sample ID: CW01-04_081425

Lab Sample ID: 240-230934-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.99	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	0.47	J	1.0	0.46	ug/L	1		8260D	Total/NA
Tetrachloroethene	10		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	2.2		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	8.9		1.0	0.41	ug/L	1		8260D	Total/NA

Client Sample ID: CW01-03_081425

Lab Sample ID: 240-230934-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.78	J	1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	6.0		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	0.56	J	1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	0.91	J	1.0	0.41	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-02_081425

Lab Sample ID: 240-230934-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	22		1.0	0.46	ug/L	1			8260D	Total/NA
1,2-Dichloropropane	1.3		1.0	0.47	ug/L	1			8260D	Total/NA
Tetrachloroethene	100		4.0	1.8	ug/L	4			8260D	Total/NA
Trichloroethene	18		1.0	0.44	ug/L	1			8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	21		1.0	0.41	ug/L	1			8260D	Total/NA
Vinyl chloride	3.0		1.0	0.45	ug/L	1			8260D	Total/NA

Client Sample ID: CW01-01_081425

Lab Sample ID: 240-230934-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	21		1.0	0.46	ug/L	1			8260D	Total/NA
1,1-Dichloroethane	6.7		1.0	0.47	ug/L	1			8260D	Total/NA
Tetrachloroethene	420		10	4.4	ug/L	10			8260D	Total/NA
Trichloroethene	43		1.0	0.44	ug/L	1			8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	240		10	4.1	ug/L	10			8260D	Total/NA
Vinyl chloride	0.46	J	1.0	0.45	ug/L	1			8260D	Total/NA

Client Sample ID: TB-01_081425

Lab Sample ID: 240-230934-10

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Cleveland

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: GWCTS-INFLUENT_081425

Lab Sample ID: 240-230934-1

Date Collected: 08/14/25 11:42

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 15:29	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 15:29	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 15:29	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 15:29	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 15:29	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 15:29	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 15:29	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 15:29	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 15:29	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 15:29	1
Chloroform	0.49	J	1.0	0.47	ug/L			08/18/25 15:29	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 15:29	1
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L			08/18/25 15:29	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 15:29	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 15:29	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 15:29	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 15:29	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 15:29	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 15:29	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 15:29	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 15:29	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 15:29	1
1,1-Dichloroethane	2.1		1.0	0.47	ug/L			08/18/25 15:29	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 15:29	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 15:29	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 15:29	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 15:29	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 15:29	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 15:29	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 15:29	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 15:29	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 15:29	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 15:29	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 15:29	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 15:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 15:29	1
Tetrachloroethene	140		4.0	1.8	ug/L			08/19/25 15:45	4
Toluene	ND		1.0	0.44	ug/L			08/18/25 15:29	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 15:29	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 15:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 15:29	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 15:29	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 15:29	1
Trichloroethene	17		1.0	0.44	ug/L			08/18/25 15:29	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 15:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	69		4.0	1.6	ug/L			08/19/25 15:45	4
Vinyl chloride	0.61	J	1.0	0.45	ug/L			08/18/25 15:29	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 15:29	1

Eurofins Cleveland

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: GWCTS-INFLUENT_081425

Lab Sample ID: 240-230934-1

Date Collected: 08/14/25 11:42

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	89		56 - 136		08/18/25 15:29	1
4-Bromofluorobenzene (Surr)	93		56 - 136		08/19/25 15:45	4
Dibromofluoromethane (Surr)	101		73 - 120		08/18/25 15:29	1
Dibromofluoromethane (Surr)	103		73 - 120		08/19/25 15:45	4
1,2-Dichloroethane-d4 (Surr)	94		62 - 137		08/18/25 15:29	1
1,2-Dichloroethane-d4 (Surr)	97		62 - 137		08/19/25 15:45	4
Toluene-d8 (Surr)	94		78 - 122		08/18/25 15:29	1
Toluene-d8 (Surr)	99		78 - 122		08/19/25 15:45	4

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: GWCTS-EFFLUENT_081425

Lab Sample ID: 240-230934-2

Date Collected: 08/14/25 11:55

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 15:53	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 15:53	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 15:53	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 15:53	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 15:53	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 15:53	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 15:53	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 15:53	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 15:53	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 15:53	1
Chloroform	0.51	J	1.0	0.47	ug/L			08/18/25 15:53	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 15:53	1
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L			08/18/25 15:53	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 15:53	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 15:53	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 15:53	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 15:53	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 15:53	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 15:53	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 15:53	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 15:53	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 15:53	1
1,1-Dichloroethane	2.1		1.0	0.47	ug/L			08/18/25 15:53	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 15:53	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 15:53	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 15:53	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 15:53	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 15:53	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 15:53	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 15:53	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 15:53	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 15:53	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 15:53	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 15:53	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 15:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 15:53	1
Tetrachloroethene	8.9		1.0	0.44	ug/L			08/18/25 15:53	1
Toluene	ND		1.0	0.44	ug/L			08/18/25 15:53	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 15:53	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 15:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 15:53	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 15:53	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 15:53	1
Trichloroethene	2.9		1.0	0.44	ug/L			08/18/25 15:53	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 15:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	74		2.0	0.82	ug/L			08/19/25 16:09	2
Vinyl chloride	0.57	J	1.0	0.45	ug/L			08/18/25 15:53	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 15:53	1

Eurofins Cleveland

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: GWCTS-EFFLUENT_081425

Lab Sample ID: 240-230934-2

Date Collected: 08/14/25 11:55

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	89		56 - 136		08/18/25 15:53	1
4-Bromofluorobenzene (Surr)	91		56 - 136		08/19/25 16:09	2
Dibromofluoromethane (Surr)	101		73 - 120		08/18/25 15:53	1
Dibromofluoromethane (Surr)	98		73 - 120		08/19/25 16:09	2
1,2-Dichloroethane-d4 (Surr)	95		62 - 137		08/18/25 15:53	1
1,2-Dichloroethane-d4 (Surr)	94		62 - 137		08/19/25 16:09	2
Toluene-d8 (Surr)	93		78 - 122		08/18/25 15:53	1
Toluene-d8 (Surr)	96		78 - 122		08/19/25 16:09	2

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: GWCTS-POST PRIMARY_081425

Lab Sample ID: 240-230934-3

Date Collected: 08/14/25 11:53

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 16:17	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 16:17	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 16:17	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 16:17	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 16:17	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 16:17	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 16:17	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 16:17	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 16:17	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 16:17	1
Chloroform	0.53	J	1.0	0.47	ug/L			08/18/25 16:17	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 16:17	1
cis-1,2-Dichloroethene	12		1.0	0.46	ug/L			08/18/25 16:17	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 16:17	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 16:17	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 16:17	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 16:17	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 16:17	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 16:17	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 16:17	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 16:17	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 16:17	1
1,1-Dichloroethane	2.2		1.0	0.47	ug/L			08/18/25 16:17	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 16:17	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 16:17	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 16:17	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 16:17	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 16:17	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 16:17	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 16:17	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 16:17	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 16:17	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 16:17	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 16:17	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 16:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 16:17	1
Tetrachloroethene	71		2.0	0.88	ug/L			08/19/25 16:33	2
Toluene	ND		1.0	0.44	ug/L			08/18/25 16:17	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 16:17	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 16:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 16:17	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 16:17	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 16:17	1
Trichloroethene	13		1.0	0.44	ug/L			08/18/25 16:17	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 16:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	67		2.0	0.82	ug/L			08/19/25 16:33	2
Vinyl chloride	0.61	J	1.0	0.45	ug/L			08/18/25 16:17	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 16:17	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: GWCTS-POST PRIMARY_081425

Lab Sample ID: 240-230934-3

Date Collected: 08/14/25 11:53

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	90		56 - 136		08/18/25 16:17	1
4-Bromofluorobenzene (Surr)	92		56 - 136		08/19/25 16:33	2
Dibromofluoromethane (Surr)	104		73 - 120		08/18/25 16:17	1
Dibromofluoromethane (Surr)	98		73 - 120		08/19/25 16:33	2
1,2-Dichloroethane-d4 (Surr)	96		62 - 137		08/18/25 16:17	1
1,2-Dichloroethane-d4 (Surr)	94		62 - 137		08/19/25 16:33	2
Toluene-d8 (Surr)	96		78 - 122		08/18/25 16:17	1
Toluene-d8 (Surr)	97		78 - 122		08/19/25 16:33	2

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: INSIDE FB_081425

Lab Sample ID: 240-230934-4

Date Collected: 08/14/25 11:57

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 16:41	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 16:41	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 16:41	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 16:41	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 16:41	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 16:41	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 16:41	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 16:41	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 16:41	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 16:41	1
Chloroform	ND		1.0	0.47	ug/L			08/18/25 16:41	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 16:41	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			08/18/25 16:41	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 16:41	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 16:41	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 16:41	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 16:41	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 16:41	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 16:41	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 16:41	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 16:41	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 16:41	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			08/18/25 16:41	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 16:41	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 16:41	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 16:41	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 16:41	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 16:41	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 16:41	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 16:41	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 16:41	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 16:41	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 16:41	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 16:41	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 16:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 16:41	1
Tetrachloroethene	ND		1.0	0.44	ug/L			08/18/25 16:41	1
Toluene	ND		1.0	0.44	ug/L			08/18/25 16:41	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 16:41	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 16:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 16:41	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 16:41	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 16:41	1
Trichloroethene	ND		1.0	0.44	ug/L			08/18/25 16:41	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 16:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			08/18/25 16:41	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/18/25 16:41	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 16:41	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: INSIDE FB_081425

Lab Sample ID: 240-230934-4

Date Collected: 08/14/25 11:57

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	91		56 - 136		08/18/25 16:41	1
Dibromofluoromethane (Surr)	100		73 - 120		08/18/25 16:41	1
1,2-Dichloroethane-d4 (Surr)	94		62 - 137		08/18/25 16:41	1
Toluene-d8 (Surr)	94		78 - 122		08/18/25 16:41	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: OUTSIDE FB_081425

Lab Sample ID: 240-230934-5

Date Collected: 08/14/25 12:00

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 17:05	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 17:05	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 17:05	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 17:05	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 17:05	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 17:05	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 17:05	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 17:05	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 17:05	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 17:05	1
Chloroform	ND		1.0	0.47	ug/L			08/18/25 17:05	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 17:05	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			08/18/25 17:05	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 17:05	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 17:05	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 17:05	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 17:05	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 17:05	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 17:05	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 17:05	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 17:05	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 17:05	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			08/18/25 17:05	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 17:05	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 17:05	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 17:05	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 17:05	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 17:05	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 17:05	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 17:05	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 17:05	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 17:05	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 17:05	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 17:05	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 17:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 17:05	1
Tetrachloroethene	ND		1.0	0.44	ug/L			08/18/25 17:05	1
Toluene	ND		1.0	0.44	ug/L			08/18/25 17:05	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 17:05	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 17:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 17:05	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 17:05	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 17:05	1
Trichloroethene	ND		1.0	0.44	ug/L			08/18/25 17:05	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 17:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			08/18/25 17:05	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/18/25 17:05	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 17:05	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: OUTSIDE FB_081425

Lab Sample ID: 240-230934-5

Date Collected: 08/14/25 12:00

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	90		56 - 136		08/18/25 17:05	1
Dibromofluoromethane (Surr)	103		73 - 120		08/18/25 17:05	1
1,2-Dichloroethane-d4 (Surr)	95		62 - 137		08/18/25 17:05	1
Toluene-d8 (Surr)	96		78 - 122		08/18/25 17:05	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-04_081425

Lab Sample ID: 240-230934-6

Date Collected: 08/14/25 12:35

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 17:29	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 17:29	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 17:29	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 17:29	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 17:29	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 17:29	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 17:29	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 17:29	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 17:29	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 17:29	1
Chloroform	0.99	J	1.0	0.47	ug/L			08/18/25 17:29	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 17:29	1
cis-1,2-Dichloroethene	0.47	J	1.0	0.46	ug/L			08/18/25 17:29	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 17:29	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 17:29	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 17:29	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 17:29	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 17:29	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 17:29	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 17:29	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 17:29	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 17:29	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			08/18/25 17:29	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 17:29	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 17:29	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 17:29	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 17:29	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 17:29	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 17:29	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 17:29	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 17:29	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 17:29	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 17:29	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 17:29	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 17:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 17:29	1
Tetrachloroethene	10		1.0	0.44	ug/L			08/18/25 17:29	1
Toluene	ND		1.0	0.44	ug/L			08/18/25 17:29	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 17:29	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 17:29	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 17:29	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 17:29	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 17:29	1
Trichloroethene	2.2		1.0	0.44	ug/L			08/18/25 17:29	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 17:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	8.9		1.0	0.41	ug/L			08/18/25 17:29	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/18/25 17:29	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 17:29	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-04_081425

Lab Sample ID: 240-230934-6

Date Collected: 08/14/25 12:35

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	89		56 - 136		08/18/25 17:29	1
Dibromofluoromethane (Surr)	102		73 - 120		08/18/25 17:29	1
1,2-Dichloroethane-d4 (Surr)	96		62 - 137		08/18/25 17:29	1
Toluene-d8 (Surr)	96		78 - 122		08/18/25 17:29	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-03_081425

Lab Sample ID: 240-230934-7

Date Collected: 08/14/25 12:40

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 17:53	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 17:53	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 17:53	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 17:53	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 17:53	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 17:53	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 17:53	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 17:53	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 17:53	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 17:53	1
Chloroform	0.78	J	1.0	0.47	ug/L			08/18/25 17:53	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 17:53	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			08/18/25 17:53	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 17:53	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 17:53	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 17:53	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 17:53	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 17:53	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 17:53	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 17:53	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 17:53	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 17:53	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			08/18/25 17:53	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 17:53	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 17:53	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 17:53	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 17:53	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 17:53	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 17:53	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 17:53	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 17:53	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 17:53	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 17:53	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 17:53	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 17:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 17:53	1
Tetrachloroethene	6.0		1.0	0.44	ug/L			08/18/25 17:53	1
Toluene	ND		1.0	0.44	ug/L			08/18/25 17:53	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 17:53	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 17:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 17:53	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 17:53	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 17:53	1
Trichloroethene	0.56	J	1.0	0.44	ug/L			08/18/25 17:53	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 17:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.91	J	1.0	0.41	ug/L			08/18/25 17:53	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/18/25 17:53	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 17:53	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-03_081425

Lab Sample ID: 240-230934-7

Date Collected: 08/14/25 12:40

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	88		56 - 136		08/18/25 17:53	1
Dibromofluoromethane (Surr)	99		73 - 120		08/18/25 17:53	1
1,2-Dichloroethane-d4 (Surr)	95		62 - 137		08/18/25 17:53	1
Toluene-d8 (Surr)	93		78 - 122		08/18/25 17:53	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-02_081425

Lab Sample ID: 240-230934-8

Date Collected: 08/14/25 13:05

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 18:17	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 18:17	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 18:17	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 18:17	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 18:17	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 18:17	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 18:17	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 18:17	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 18:17	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 18:17	1
Chloroform	ND		1.0	0.47	ug/L			08/18/25 18:17	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 18:17	1
cis-1,2-Dichloroethene	22		1.0	0.46	ug/L			08/18/25 18:17	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 18:17	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 18:17	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 18:17	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 18:17	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 18:17	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 18:17	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 18:17	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 18:17	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 18:17	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			08/18/25 18:17	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 18:17	1
1,1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 18:17	1
1,2-Dichloropropane	1.3		1.0	0.47	ug/L			08/18/25 18:17	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 18:17	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 18:17	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 18:17	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 18:17	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 18:17	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 18:17	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 18:17	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 18:17	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 18:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 18:17	1
Tetrachloroethene	100		4.0	1.8	ug/L			08/19/25 16:57	4
Toluene	ND		1.0	0.44	ug/L			08/18/25 18:17	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 18:17	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 18:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 18:17	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 18:17	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 18:17	1
Trichloroethene	18		1.0	0.44	ug/L			08/18/25 18:17	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 18:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	21		1.0	0.41	ug/L			08/18/25 18:17	1
Vinyl chloride	3.0		1.0	0.45	ug/L			08/18/25 18:17	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 18:17	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-02_081425

Lab Sample ID: 240-230934-8

Date Collected: 08/14/25 13:05

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	88		56 - 136		08/18/25 18:17	1
4-Bromofluorobenzene (Surr)	94		56 - 136		08/19/25 16:57	4
Dibromofluoromethane (Surr)	101		73 - 120		08/18/25 18:17	1
Dibromofluoromethane (Surr)	100		73 - 120		08/19/25 16:57	4
1,2-Dichloroethane-d4 (Surr)	95		62 - 137		08/18/25 18:17	1
1,2-Dichloroethane-d4 (Surr)	95		62 - 137		08/19/25 16:57	4
Toluene-d8 (Surr)	92		78 - 122		08/18/25 18:17	1
Toluene-d8 (Surr)	99		78 - 122		08/19/25 16:57	4

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-01_081425

Lab Sample ID: 240-230934-9

Date Collected: 08/14/25 13:15

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 18:41	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 18:41	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 18:41	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 18:41	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 18:41	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 18:41	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 18:41	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 18:41	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 18:41	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 18:41	1
Chloroform	ND		1.0	0.47	ug/L			08/18/25 18:41	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 18:41	1
cis-1,2-Dichloroethene	21		1.0	0.46	ug/L			08/18/25 18:41	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 18:41	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 18:41	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 18:41	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 18:41	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 18:41	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 18:41	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 18:41	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 18:41	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 18:41	1
1,1-Dichloroethane	6.7		1.0	0.47	ug/L			08/18/25 18:41	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 18:41	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 18:41	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 18:41	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 18:41	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 18:41	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 18:41	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 18:41	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 18:41	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 18:41	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 18:41	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 18:41	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 18:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 18:41	1
Tetrachloroethene	420		10	4.4	ug/L			08/19/25 17:21	10
Toluene	ND		1.0	0.44	ug/L			08/18/25 18:41	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 18:41	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 18:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 18:41	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 18:41	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 18:41	1
Trichloroethene	43		1.0	0.44	ug/L			08/18/25 18:41	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 18:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	240		10	4.1	ug/L			08/19/25 17:21	10
Vinyl chloride	0.46 J		1.0	0.45	ug/L			08/18/25 18:41	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 18:41	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-01_081425

Lab Sample ID: 240-230934-9

Date Collected: 08/14/25 13:15

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	89		56 - 136		08/18/25 18:41	1
4-Bromofluorobenzene (Surr)	89		56 - 136		08/19/25 17:21	10
Dibromofluoromethane (Surr)	100		73 - 120		08/18/25 18:41	1
Dibromofluoromethane (Surr)	97		73 - 120		08/19/25 17:21	10
1,2-Dichloroethane-d4 (Surr)	95		62 - 137		08/18/25 18:41	1
1,2-Dichloroethane-d4 (Surr)	92		62 - 137		08/19/25 17:21	10
Toluene-d8 (Surr)	93		78 - 122		08/18/25 18:41	1
Toluene-d8 (Surr)	94		78 - 122		08/19/25 17:21	10

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: TB-01_081425

Lab Sample ID: 240-230934-10

Date Collected: 08/14/25 00:00

Matrix: Water

Date Received: 08/15/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 11:30	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 11:30	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 11:30	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 11:30	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 11:30	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 11:30	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 11:30	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 11:30	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 11:30	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 11:30	1
Chloroform	ND		1.0	0.47	ug/L			08/18/25 11:30	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 11:30	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			08/18/25 11:30	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 11:30	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 11:30	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 11:30	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 11:30	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 11:30	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 11:30	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 11:30	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 11:30	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 11:30	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			08/18/25 11:30	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 11:30	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 11:30	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 11:30	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 11:30	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 11:30	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 11:30	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 11:30	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 11:30	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 11:30	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 11:30	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 11:30	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 11:30	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 11:30	1
Tetrachloroethene	ND		1.0	0.44	ug/L			08/18/25 11:30	1
Toluene	ND		1.0	0.44	ug/L			08/18/25 11:30	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 11:30	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 11:30	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 11:30	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 11:30	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 11:30	1
Trichloroethene	ND		1.0	0.44	ug/L			08/18/25 11:30	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 11:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			08/18/25 11:30	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/18/25 11:30	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 11:30	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: TB-01_081425

Lab Sample ID: 240-230934-10

Date Collected: 08/14/25 00:00

Matrix: Water

Date Received: 08/15/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	90		56 - 136		08/18/25 11:30	1
Dibromofluoromethane (Surr)	99		73 - 120		08/18/25 11:30	1
1,2-Dichloroethane-d4 (Surr)	94		62 - 137		08/18/25 11:30	1
Toluene-d8 (Surr)	94		78 - 122		08/18/25 11:30	1

Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (56-136)	DBFM (73-120)	DCA (62-137)	TOL (78-122)
240-230934-1	GWCTS-INFLUENT_081425	89	101	94	94
240-230934-1	GWCTS-INFLUENT_081425	93	103	97	99
240-230934-2	GWCTS-EFFLUENT_081425	89	101	95	93
240-230934-2	GWCTS-EFFLUENT_081425	91	98	94	96
240-230934-3	GWCTS-POST	90	104	96	96
240-230934-3	PRIMARY_081425				
	GWCTS-POST	92	98	94	97
	PRIMARY_081425				
240-230934-4	INSIDE FB_081425	91	100	94	94
240-230934-5	OUTSIDE FB_081425	90	103	95	96
240-230934-6	CW01-04_081425	89	102	96	96
240-230934-7	CW01-03_081425	88	99	95	93
240-230934-8	CW01-02_081425	88	101	95	92
240-230934-8	CW01-02_081425	94	100	95	99
240-230934-9	CW01-01_081425	89	100	95	93
240-230934-9	CW01-01_081425	89	97	92	94
240-230934-9 MS	CW01-01_081425	92	100	93	97
240-230934-9 MSD	CW01-01_081425	92	98	92	95
240-230934-10	TB-01_081425	90	99	94	94
LCS 240-668001/5	Lab Control Sample	96	102	94	97
LCS 240-668231/5	Lab Control Sample	95	102	94	97
MB 240-668001/9	Method Blank	91	101	95	96
MB 240-668231/9	Method Blank	89	99	94	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-668001/9

Matrix: Water

Analysis Batch: 668001

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/18/25 10:42	1
Benzene	ND		1.0	0.42	ug/L			08/18/25 10:42	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/18/25 10:42	1
Bromoform	ND		1.0	0.76	ug/L			08/18/25 10:42	1
Bromomethane	ND		1.0	0.42	ug/L			08/18/25 10:42	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/18/25 10:42	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/18/25 10:42	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/18/25 10:42	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/18/25 10:42	1
Chloroethane	ND		1.0	0.83	ug/L			08/18/25 10:42	1
Chloroform	ND		1.0	0.47	ug/L			08/18/25 10:42	1
Chloromethane	ND		1.0	0.63	ug/L			08/18/25 10:42	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			08/18/25 10:42	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/18/25 10:42	1
Cyclohexane	ND		1.0	0.48	ug/L			08/18/25 10:42	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/18/25 10:42	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/18/25 10:42	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/18/25 10:42	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/18/25 10:42	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/18/25 10:42	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/18/25 10:42	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/18/25 10:42	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			08/18/25 10:42	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/18/25 10:42	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/18/25 10:42	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/18/25 10:42	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/18/25 10:42	1
2-Hexanone	ND		10	1.1	ug/L			08/18/25 10:42	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/18/25 10:42	1
Methyl acetate	ND		10	1.7	ug/L			08/18/25 10:42	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/18/25 10:42	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/18/25 10:42	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/18/25 10:42	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/18/25 10:42	1
Styrene	ND		1.0	0.45	ug/L			08/18/25 10:42	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/18/25 10:42	1
Tetrachloroethene	ND		1.0	0.44	ug/L			08/18/25 10:42	1
Toluene	ND		1.0	0.44	ug/L			08/18/25 10:42	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/18/25 10:42	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/18/25 10:42	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/18/25 10:42	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 10:42	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/18/25 10:42	1
Trichloroethene	ND		1.0	0.44	ug/L			08/18/25 10:42	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/18/25 10:42	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			08/18/25 10:42	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/18/25 10:42	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/18/25 10:42	1

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-668001/9

Matrix: Water

Analysis Batch: 668001

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	91		56 - 136		08/18/25 10:42	1
Dibromofluoromethane (Surr)	101		73 - 120		08/18/25 10:42	1
1,2-Dichloroethane-d4 (Surr)	95		62 - 137		08/18/25 10:42	1
Toluene-d8 (Surr)	96		78 - 122		08/18/25 10:42	1

Lab Sample ID: LCS 240-668001/5

Matrix: Water

Analysis Batch: 668001

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	36.7		ug/L		92	50 - 149
Benzene	20.0	18.9		ug/L		95	77 - 123
Bromodichloromethane	20.0	17.1		ug/L		85	69 - 126
Bromoform	20.0	17.9		ug/L		89	57 - 129
Bromomethane	20.0	14.5		ug/L		73	36 - 142
2-Butanone (MEK)	40.0	35.6		ug/L		89	54 - 156
Carbon disulfide	20.0	19.0		ug/L		95	43 - 140
Carbon tetrachloride	20.0	19.0		ug/L		95	55 - 137
Chlorobenzene	20.0	18.7		ug/L		94	80 - 121
Chloroethane	20.0	16.1		ug/L		81	38 - 152
Chloroform	20.0	18.9		ug/L		94	74 - 122
Chloromethane	20.0	15.6		ug/L		78	47 - 143
cis-1,2-Dichloroethene	20.0	19.1		ug/L		96	77 - 123
cis-1,3-Dichloropropene	20.0	17.2		ug/L		86	64 - 130
Cyclohexane	20.0	19.7		ug/L		99	58 - 146
Dibromochloromethane	20.0	16.5		ug/L		82	70 - 124
1,2-Dibromo-3-Chloropropane	20.0	15.5		ug/L		78	53 - 135
1,2-Dibromoethane	20.0	17.0		ug/L		85	71 - 134
1,2-Dichlorobenzene	20.0	17.8		ug/L		89	78 - 120
1,3-Dichlorobenzene	20.0	18.1		ug/L		90	80 - 120
1,4-Dichlorobenzene	20.0	18.2		ug/L		91	80 - 120
Dichlorodifluoromethane	20.0	19.0		ug/L		95	34 - 153
1,1-Dichloroethane	20.0	18.3		ug/L		92	72 - 127
1,2-Dichloroethane	20.0	18.6		ug/L		93	66 - 128
1,1,1-Dichloroethene	20.0	19.0		ug/L		95	63 - 134
1,2-Dichloropropane	20.0	18.3		ug/L		91	75 - 133
Ethylbenzene	20.0	18.2		ug/L		91	80 - 121
2-Hexanone	40.0	34.0		ug/L		85	43 - 167
Isopropylbenzene	20.0	21.5		ug/L		107	74 - 128
Methyl acetate	40.0	34.3		ug/L		86	42 - 169
Methylcyclohexane	20.0	19.2		ug/L		96	62 - 136
Methylene Chloride	20.0	17.2		ug/L		86	71 - 125
4-Methyl-2-pentanone (MIBK)	40.0	33.8		ug/L		84	46 - 158
Methyl tert-butyl ether	20.0	19.6		ug/L		98	65 - 126
m-Xylene & p-Xylene	20.0	18.7		ug/L		94	80 - 120
o-Xylene	20.0	18.4		ug/L		92	80 - 123
Styrene	20.0	17.9		ug/L		89	80 - 135
1,1,1,2-Tetrachloroethane	20.0	14.3		ug/L		72	58 - 157

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-668001/5

Matrix: Water

Analysis Batch: 668001

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	20.0	23.0		ug/L		115	76 - 123
Toluene	20.0	18.0		ug/L		90	80 - 123
trans-1,2-Dichloroethene	20.0	18.3		ug/L		92	75 - 124
trans-1,3-Dichloropropene	20.0	17.7		ug/L		88	57 - 129
1,2,4-Trichlorobenzene	20.0	20.5		ug/L		103	44 - 147
1,1,1-Trichloroethane	20.0	19.4		ug/L		97	64 - 131
1,1,2-Trichloroethane	20.0	18.4		ug/L		92	70 - 138
Trichloroethene	20.0	21.2		ug/L		106	70 - 122
Trichlorofluoromethane	20.0	20.0		ug/L		100	30 - 170
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	20.8		ug/L		104	51 - 146
Vinyl chloride	20.0	18.8		ug/L		94	60 - 144
Xylenes, Total	40.0	37.1		ug/L		93	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	96		56 - 136
Dibromofluoromethane (Surr)	102		73 - 120
1,2-Dichloroethane-d4 (Surr)	94		62 - 137
Toluene-d8 (Surr)	97		78 - 122

Lab Sample ID: MB 240-668231/9

Matrix: Water

Analysis Batch: 668231

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			08/19/25 12:09	1
Benzene	ND		1.0	0.42	ug/L			08/19/25 12:09	1
Bromodichloromethane	ND		1.0	0.38	ug/L			08/19/25 12:09	1
Bromoform	ND		1.0	0.76	ug/L			08/19/25 12:09	1
Bromomethane	ND		1.0	0.42	ug/L			08/19/25 12:09	1
2-Butanone (MEK)	ND		10	1.2	ug/L			08/19/25 12:09	1
Carbon disulfide	ND		1.0	0.59	ug/L			08/19/25 12:09	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			08/19/25 12:09	1
Chlorobenzene	ND		1.0	0.38	ug/L			08/19/25 12:09	1
Chloroethane	ND		1.0	0.83	ug/L			08/19/25 12:09	1
Chloroform	ND		1.0	0.47	ug/L			08/19/25 12:09	1
Chloromethane	ND		1.0	0.63	ug/L			08/19/25 12:09	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			08/19/25 12:09	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			08/19/25 12:09	1
Cyclohexane	ND		1.0	0.48	ug/L			08/19/25 12:09	1
Dibromochloromethane	ND		1.0	0.39	ug/L			08/19/25 12:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			08/19/25 12:09	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			08/19/25 12:09	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			08/19/25 12:09	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			08/19/25 12:09	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			08/19/25 12:09	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			08/19/25 12:09	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			08/19/25 12:09	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			08/19/25 12:09	1

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-668231/9

Matrix: Water

Analysis Batch: 668231

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.49	ug/L			08/19/25 12:09	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			08/19/25 12:09	1
Ethylbenzene	ND		1.0	0.42	ug/L			08/19/25 12:09	1
2-Hexanone	ND		10	1.1	ug/L			08/19/25 12:09	1
Isopropylbenzene	ND		1.0	0.49	ug/L			08/19/25 12:09	1
Methyl acetate	ND		10	1.7	ug/L			08/19/25 12:09	1
Methylcyclohexane	ND		1.0	0.33	ug/L			08/19/25 12:09	1
Methylene Chloride	ND		5.0	2.6	ug/L			08/19/25 12:09	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			08/19/25 12:09	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			08/19/25 12:09	1
Styrene	ND		1.0	0.45	ug/L			08/19/25 12:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			08/19/25 12:09	1
Tetrachloroethene	ND		1.0	0.44	ug/L			08/19/25 12:09	1
Toluene	ND		1.0	0.44	ug/L			08/19/25 12:09	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			08/19/25 12:09	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			08/19/25 12:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			08/19/25 12:09	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			08/19/25 12:09	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			08/19/25 12:09	1
Trichloroethene	ND		1.0	0.44	ug/L			08/19/25 12:09	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			08/19/25 12:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			08/19/25 12:09	1
Vinyl chloride	ND		1.0	0.45	ug/L			08/19/25 12:09	1
Xylenes, Total	ND		2.0	0.42	ug/L			08/19/25 12:09	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	89		56 - 136		08/19/25 12:09	1
Dibromofluoromethane (Surr)	99		73 - 120		08/19/25 12:09	1
1,2-Dichloroethane-d4 (Surr)	94		62 - 137		08/19/25 12:09	1
Toluene-d8 (Surr)	92		78 - 122		08/19/25 12:09	1

Lab Sample ID: LCS 240-668231/5

Matrix: Water

Analysis Batch: 668231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	40.0	39.5		ug/L		99	50 - 149
Benzene	20.0	19.0		ug/L		95	77 - 123
Bromodichloromethane	20.0	17.4		ug/L		87	69 - 126
Bromoform	20.0	17.7		ug/L		88	57 - 129
Bromomethane	20.0	14.9		ug/L		74	36 - 142
2-Butanone (MEK)	40.0	36.9		ug/L		92	54 - 156
Carbon disulfide	20.0	18.8		ug/L		94	43 - 140
Carbon tetrachloride	20.0	18.6		ug/L		93	55 - 137
Chlorobenzene	20.0	19.0		ug/L		95	80 - 121
Chloroethane	20.0	15.7		ug/L		79	38 - 152
Chloroform	20.0	18.9		ug/L		94	74 - 122
Chloromethane	20.0	16.0		ug/L		80	47 - 143

Eurofins Cleveland

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-668231/5

Matrix: Water

Analysis Batch: 668231

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	20.0	19.3		ug/L		97	77 - 123
cis-1,3-Dichloropropene	20.0	17.2		ug/L		86	64 - 130
Cyclohexane	20.0	18.5		ug/L		92	58 - 146
Dibromochloromethane	20.0	16.4		ug/L		82	70 - 124
1,2-Dibromo-3-Chloropropane	20.0	15.4		ug/L		77	53 - 135
1,2-Dibromoethane	20.0	17.5		ug/L		87	71 - 134
1,2-Dichlorobenzene	20.0	18.5		ug/L		92	78 - 120
1,3-Dichlorobenzene	20.0	18.5		ug/L		92	80 - 120
1,4-Dichlorobenzene	20.0	18.5		ug/L		93	80 - 120
Dichlorodifluoromethane	20.0	16.1		ug/L		81	34 - 153
1,1-Dichloroethane	20.0	18.8		ug/L		94	72 - 127
1,2-Dichloroethane	20.0	19.2		ug/L		96	66 - 128
1,1-Dichloroethene	20.0	18.6		ug/L		93	63 - 134
1,2-Dichloropropane	20.0	18.0		ug/L		90	75 - 133
Ethylbenzene	20.0	18.6		ug/L		93	80 - 121
2-Hexanone	40.0	34.1		ug/L		85	43 - 167
Isopropylbenzene	20.0	21.7		ug/L		108	74 - 128
Methyl acetate	40.0	34.4		ug/L		86	42 - 169
Methylcyclohexane	20.0	18.1		ug/L		90	62 - 136
Methylene Chloride	20.0	17.4		ug/L		87	71 - 125
4-Methyl-2-pentanone (MIBK)	40.0	33.9		ug/L		85	46 - 158
Methyl tert-butyl ether	20.0	20.2		ug/L		101	65 - 126
m-Xylene & p-Xylene	20.0	19.0		ug/L		95	80 - 120
o-Xylene	20.0	18.6		ug/L		93	80 - 123
Styrene	20.0	17.9		ug/L		90	80 - 135
1,1,2,2-Tetrachloroethane	20.0	14.7		ug/L		74	58 - 157
Tetrachloroethene	20.0	22.9		ug/L		115	76 - 123
Toluene	20.0	18.3		ug/L		92	80 - 123
trans-1,2-Dichloroethene	20.0	18.4		ug/L		92	75 - 124
trans-1,3-Dichloropropene	20.0	17.7		ug/L		88	57 - 129
1,2,4-Trichlorobenzene	20.0	18.7		ug/L		94	44 - 147
1,1,1-Trichloroethane	20.0	19.3		ug/L		96	64 - 131
1,1,2-Trichloroethane	20.0	18.3		ug/L		91	70 - 138
Trichloroethene	20.0	21.6		ug/L		108	70 - 122
Trichlorofluoromethane	20.0	18.1		ug/L		90	30 - 170
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	19.1		ug/L		96	51 - 146
Vinyl chloride	20.0	18.2		ug/L		91	60 - 144
Xylenes, Total	40.0	37.6		ug/L		94	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	95		56 - 136
Dibromofluoromethane (Surr)	102		73 - 120
1,2-Dichloroethane-d4 (Surr)	94		62 - 137
Toluene-d8 (Surr)	97		78 - 122

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: 240-230934-9 MS

Matrix: Water

Analysis Batch: 668231

Client Sample ID: CW01-01_081425

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	420		200	654		ug/L		118	62 - 131
1,1,2-Trichloro-1,2,2-trifluoroethane	240		200	461		ug/L		110	41 - 147
Surrogate	MS %Recovery	MS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	92		56 - 136						
Dibromofluoromethane (Surr)	100		73 - 120						
1,2-Dichloroethane-d4 (Surr)	93		62 - 137						
Toluene-d8 (Surr)	97		78 - 122						

Lab Sample ID: 240-230934-9 MSD

Matrix: Water

Analysis Batch: 668231

Client Sample ID: CW01-01_081425

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene	420		200	622		ug/L		102	62 - 131	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	240		200	439		ug/L		99	41 - 147	5	35
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
4-Bromofluorobenzene (Surr)	92		56 - 136								
Dibromofluoromethane (Surr)	98		73 - 120								
1,2-Dichloroethane-d4 (Surr)	92		62 - 137								
Toluene-d8 (Surr)	95		78 - 122								

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

GC/MS VOA

Analysis Batch: 668001

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-230934-1	GWCTS-INFLUENT_081425	Total/NA	Water	8260D	
240-230934-2	GWCTS-EFFLUENT_081425	Total/NA	Water	8260D	
240-230934-3	GWCTS-POST PRIMARY_081425	Total/NA	Water	8260D	
240-230934-4	INSIDE FB_081425	Total/NA	Water	8260D	
240-230934-5	OUTSIDE FB_081425	Total/NA	Water	8260D	
240-230934-6	CW01-04_081425	Total/NA	Water	8260D	
240-230934-7	CW01-03_081425	Total/NA	Water	8260D	
240-230934-8	CW01-02_081425	Total/NA	Water	8260D	
240-230934-9	CW01-01_081425	Total/NA	Water	8260D	
240-230934-10	TB-01_081425	Total/NA	Water	8260D	
MB 240-668001/9	Method Blank	Total/NA	Water	8260D	
LCS 240-668001/5	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 668231

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-230934-1	GWCTS-INFLUENT_081425	Total/NA	Water	8260D	
240-230934-2	GWCTS-EFFLUENT_081425	Total/NA	Water	8260D	
240-230934-3	GWCTS-POST PRIMARY_081425	Total/NA	Water	8260D	
240-230934-8	CW01-02_081425	Total/NA	Water	8260D	
240-230934-9	CW01-01_081425	Total/NA	Water	8260D	
MB 240-668231/9	Method Blank	Total/NA	Water	8260D	
LCS 240-668231/5	Lab Control Sample	Total/NA	Water	8260D	
240-230934-9 MS	CW01-01_081425	Total/NA	Water	8260D	
240-230934-9 MSD	CW01-01_081425	Total/NA	Water	8260D	

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: GWCTS-INFLUENT_081425

Lab Sample ID: 240-230934-1

Date Collected: 08/14/25 11:42

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 15:29
Total/NA	Analysis	8260D		4	668231	HMB	EET CLE	08/19/25 15:45

Client Sample ID: GWCTS-EFFLUENT_081425

Lab Sample ID: 240-230934-2

Date Collected: 08/14/25 11:55

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 15:53
Total/NA	Analysis	8260D		2	668231	HMB	EET CLE	08/19/25 16:09

Client Sample ID: GWCTS-POST PRIMARY_081425

Lab Sample ID: 240-230934-3

Date Collected: 08/14/25 11:53

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 16:17
Total/NA	Analysis	8260D		2	668231	HMB	EET CLE	08/19/25 16:33

Client Sample ID: INSIDE FB_081425

Lab Sample ID: 240-230934-4

Date Collected: 08/14/25 11:57

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 16:41

Client Sample ID: OUTSIDE FB_081425

Lab Sample ID: 240-230934-5

Date Collected: 08/14/25 12:00

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 17:05

Client Sample ID: CW01-04_081425

Lab Sample ID: 240-230934-6

Date Collected: 08/14/25 12:35

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 17:29

Client Sample ID: CW01-03_081425

Lab Sample ID: 240-230934-7

Date Collected: 08/14/25 12:40

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 17:53

Eurofins Cleveland

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Client Sample ID: CW01-02_081425

Lab Sample ID: 240-230934-8

Date Collected: 08/14/25 13:05

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 18:17
Total/NA	Analysis	8260D		4	668231	HMB	EET CLE	08/19/25 16:57

Client Sample ID: CW01-01_081425

Lab Sample ID: 240-230934-9

Date Collected: 08/14/25 13:15

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 18:41
Total/NA	Analysis	8260D		10	668231	HMB	EET CLE	08/19/25 17:21

Client Sample ID: TB-01_081425

Lab Sample ID: 240-230934-10

Date Collected: 08/14/25 00:00

Matrix: Water

Date Received: 08/15/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	668001	HMB	EET CLE	08/18/25 11:30

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: Vernay O&M

Job ID: 240-230934-1

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517-22-19	08-31-25
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-15-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-25

Eurofins Cleveland

180 S. Van Buren Avenue

Barberton, OH 44203

Phone (330) 497-9396 Phone (330) 497-0772

4.5/4.7

Chain of Custody Record

Cincinnati
205

Environment Testing

Client Information		Sampler: ZDH & RSK		Lab PM: Olszowka, Debbie		Carrier Tracking No(s):		COC No: 240-230934	
Client Contact: Andrew Davis Nicole McDonald		Phone: 513 489 2255		E-Mail: Debbie.Olszowka@et.eurofins.com		State of Origin: OH		Page: Page 1 of 1	
Company: TRC Environmental Corporation		PWSID:		Analysis Requested					
Address: 4340 Glendale-Milford Road Suite 100		Due Date Requested:		Preservation Codes: N - None D - HNO3 A - HCL S - H2SO4 B - NaOH					
City: Cincinnati		TAT Requested (days): 5 to 1							
State, Zip: OH, 45242		Compliance Project: ☐ Yes ☐ No							
Phone: 513 415 0748 (Tel) 513 489 2255		PO #: C191857							
Email: adavis@trccompanies.com NMcdonald@trccompanies.com		WO #:							
Project Name: Warfield OH Vernay O&M		Project #: 24005738		Other:					
Site: Vernay, Yellow Springs OH		SSOW#:							
Sample Identification		Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/soil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Total Number of Containers	Special Instructions/Note:	
GWCTS - Influent 081425		8/14/25	1142	G	W	NNX	3		
GWCTS - Effluent 081425			1155						
GWCTS - Post Primary 081425			1153						
Inside FB 081425			1157						
Outside FB 081425			1200						
CW01-04-081425			1235						
CW01-03-081425			1240						
CW01-01-081425			1305						
CW01-02-081425			1315						
TB-01-081425			-				2	8/14/25	
Possible Hazard Identification ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological									
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months									
Deliverable Requested: I, II, III, IV, Other (specify)									
Special Instructions/QC Requirements:									
Empty Kit Relinquished by:		Date:	Time:	Method of Shipment:					
Relinquished by: [Signature]		Date/Time: 8/14/25 1505	Company: ETNC	Received by: [Signature]		Date/Time: 8/14/25 1505	Company: ETNC		
Relinquished by: [Signature]		Date/Time: 8/14/25 1525	Company: ETNC	Received by: [Signature]		Date/Time: 8/15/25 800	Company: ETNC		
Relinquished by: [Signature]		Date/Time:	Company:	Received by:		Date/Time:	Company:		
Custody Seals Intact: ☐ Yes ☐ No		Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:					

Eurofins - Cleveland Sample Receipt Form/Narrative		Login # _____	
Barberton Facility			
Client <u>TRC</u>	Site Name _____	Cooler unpacked by <u>DC</u>	
Cooler Received on <u>8-15-25</u>	Opened on <u>8-15-25</u>		
FedEx 1 st Grd Exp <u>UPS FAS</u>	Waypoint <u>Waypoint</u>	Client Drop Off _____ Eurofins Courier _____ Other _____	
Receipt After-hours Drop-off Date/Time _____		Storage Location _____	
Eurofins Cooler # <u>EC</u>	Foam Box _____	Client Cooler _____	Box _____ Other _____
Packing material used <u>Bubble Wrap</u> _____ Foam _____ Plastic Bag _____ None _____ Other _____			
COOLANT: <u>Wet Ice</u> _____ Blue Ice _____ Dry Ice _____ Water _____ None _____			
1 Cooler temperature upon receipt _____		☐ See Multiple Cooler Form	
IR GUN # <u>13</u> (cf <u>0.2</u> °C)		Observed Cooler Temp. <u>4.5</u> °C	Corrected Cooler Temp <u>4.7</u> °C
2 Were tamper/custody seals on the outside of the cooler(s)? - If Yes Quantity _____ - Were the seals on the outside of the cooler(s) signed & dated? <u>Yes</u> <u>No</u> <u>NA</u> - Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)? <u>Yes</u> <u>No</u> <u>NA</u> - Were tamper/custody seals intact and uncompromised? <u>Yes</u> <u>No</u> <u>NA</u> 3 Shippers' packing slip attached to the cooler(s)? <u>Yes</u> <u>No</u> <u>NA</u> 4 Did custody papers accompany the sample(s)? <u>Yes</u> <u>No</u> <u>NA</u> 5 Were the custody papers relinquished & signed in the appropriate place? <u>Yes</u> <u>No</u> <u>NA</u> 6 Was/were the person(s) who collected the samples clearly identified on the COC? <u>Yes</u> <u>No</u> <u>NA</u> 7 Did all bottles arrive in good condition (Unbroken)? <u>Yes</u> <u>No</u> <u>NA</u> 8 Could all bottle labels (ID/Date/Time) be reconciled with the COC? <u>Yes</u> <u>No</u> <u>NA</u> 9 For each sample, does the COC specify preservatives (Y/N), # of containers (Y/N), and sample type of grab/comp (Y/N)? <u>Yes</u> <u>No</u> <u>NA</u> 10 Were correct bottle(s) used for the test(s) indicated? <u>Yes</u> <u>No</u> <u>NA</u> 11 Sufficient quantity received to perform indicated analyses? <u>Yes</u> <u>No</u> <u>NA</u> 12 Are these work share samples and all listed on the COC? <u>Yes</u> <u>No</u> <u>NA</u> If yes, Questions 13-17 have been checked at the originating laboratory 13 Were all preserved sample(s) at the correct pH upon receipt? <u>Yes</u> <u>No</u> <u>NA</u> pH Strip Lot# HC463162 14 Were VOAs on the COC? <u>Yes</u> <u>No</u> <u>NA</u> 15 Were air bubbles >6 mm in any VOA vials? <u>Yes</u> <u>No</u> <u>NA</u> 16 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # <u>NA</u> <u>Yes</u> <u>No</u> <u>NA</u> 17 Was a LL Hg or Me Hg trip blank present? <u>Yes</u> <u>No</u> <u>NA</u> <u>Yes</u> <u>No</u> <u>NA</u>			
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____ Concerning _____			
18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page		Labeled by _____	
		Labels Verified by _____	
19. SAMPLE CONDITION			
Sample(s) _____ were received after the recommended holding time had expired			
Sample(s) _____ were received in a broken container			
Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)			
20. SAMPLE PRESERVATION			
Sample(s) _____ were further preserved in the laboratory			
Time preserved _____ Preservative(s) added/Lot number(s) _____			
VOA Sample Preservation - Date/Time VOAs Frozen _____			

Tests that are not checked for pH by Receiving
VOAs
Oil and Grease
TOC

8/15/2025

Login Container Summary Report

240-230934

Temperature readings						
Client Sample ID	Lab ID	Container Type	Container pH	Preservation Temp	Preservation Added	Preservation Lot Number
GWCTS-INFLUENT_081425	240-230934-A-1	Voa Vial 40ml - Hydrochloric Acid				
GWCTS-INFLUENT_081425	240-230934-B-1	Voa Vial 40ml - Hydrochloric Acid				
GWCTS-INFLUENT_081425	240-230934-C-1	Voa Vial 40ml - Hydrochloric Acid				
GWCTS EFFLUENT_081425	240-230934 A 2	Voa Vial 40ml - Hydrochloric Acid				
GWCTS-EFFLUENT 081425	240-230934-B-2	Voa Vial 40ml - Hydrochloric Acid				
GWCTS-EFFLUENT_081425	240-230934-C-2	Voa Vial 40ml - Hydrochloric Acid				
GWCTS-POST PRIMARY 081425	240-230934-A-3	Voa Vial 40ml - Hydrochloric Acid				
GWCTS-POST PRIMARY 081425	240-230934-B-3	Voa Vial 40ml - Hydrochloric Acid				
GWCTS-POST PRIMARY 081425	240-230934-C-3	Voa Vial 40ml - Hydrochloric Acid				
INSIDE FB_081425	240-230934-A-4	Voa Vial 40ml - Hydrochloric Acid				
INSIDE FB_081425	240-230934 B-4	Voa Vial 40ml - Hydrochloric Acid				
INSIDE FB_081425	240-230934-C-4	Voa Vial 40ml - Hydrochloric Acid				
OUTSIDE FB_081425	240-230934 A-5	Voa Vial 40ml - Hydrochloric Acid				
OUTSIDE FB_081425	240 230934-B-5	Voa Vial 40ml - Hydrochloric Acid				
OUTSIDE FB 081425	240-230934-C-5	Voa Vial 40ml - Hydrochloric Acid				
CW01-04 081425	240-230934 A-6	Voa Vial 40ml - Hydrochloric Acid				
CW01-04_081425	240-230934-B-6	Voa Vial 40ml - Hydrochloric Acid				
CW01-04_081425	240-230934-C-6	Voa Vial 40ml - Hydrochloric Acid				
CW01-03_081425	240-230934-A-7	Voa Vial 40ml - Hydrochloric Acid				
CW01-03_081425	240-230934-B-7	Voa Vial 40ml - Hydrochloric Acid				
CW01-03_081425	240-230934-C-7	Voa Vial 40ml - Hydrochloric Acid				
CW01-02 081425	240 230934 A-8	Voa Vial 40ml - Hydrochloric Acid				
CW01-02_081425	240-230934-B 8	Voa Vial 40ml Hydrochloric Acid				
CW01-02 081425	240-230934-C-8	Voa Vial 40ml - Hydrochloric Acid				
CW01-01_081425	240-230934-A-9	Voa Vial 40ml - Hydrochloric Acid				
CW01-01 081425	240 230934-B-9	Voa Vial 40ml - Hydrochloric Acid				
CW01-01_081425	240 230934-C-9	Voa Vial 40ml - Hydrochloric Acid				
TB-01_081425	240-230934 A-10	Voa Vial 40ml - Hydrochloric Acid				
TB-01_081425	240-230934-B 10	Voa Vial 40ml - Hydrochloric Acid				

ANALYTICAL REPORT

PREPARED FOR

Attn: Nicole McDonald
TRC Environmental Corporation
4340 Glendale-Milford Road
Suite 100
Cincinnati, Ohio 45242

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JOB DESCRIPTION

Vernay - Monthly O&M

JOB NUMBER

240-232616-1

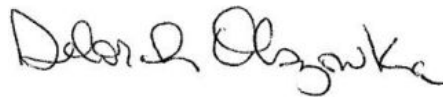
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Job Notes

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The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing North Central, LLC Project Manager.

Authorization



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Definitions/Glossary

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: TRC Environmental Corporation
Project: Vernay - Monthly O&M

Job ID: 240-232616-1

Job ID: 240-232616-1

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Job Narrative 240-232616-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt

The samples were received on 9/10/2025 8:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 7.4°C.

GC/MS VOA

Method 8260D: The laboratory control sample (LCS) for analytical batch 240-671278 recovered outside control limits for the following analytes: Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The method blank for analytical batch 240-671278 contained Bromomethane above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-671278 was outside the method criteria for the following analyte(s): Chloromethane and Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8260D: Surrogate recovery for the following sample was outside of acceptance limits: GWCTS-POST PRIMARY_090825 (240-232616-2). There was insufficient sample to perform a re-extraction; therefore, the data have been reported. 10x analysis requested.

Method 8260D: The laboratory control sample (LCS) for analytical batch 240-671450 recovered outside control limits for the following analytes: Bromomethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260D: The continuing calibration verification (CCV) analyzed in batch 240-671450 was outside the method criteria for the following analyte(s): Chloromethane and Dichlorodifluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Method Summary

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	EET CLE
5030C	Purge and Trap	SW846	EET CLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Sample Summary

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
240-232616-1	GWCTS-INFLUENT_090825	Water	09/08/25 12:35	09/10/25 08:00	Ohio
240-232616-2	GWCTS-POST PRIMARY_090825	Water	09/08/25 12:42	09/10/25 08:00	Ohio
240-232616-3	GWCTS-EFFLUENT_090825	Water	09/08/25 12:43	09/10/25 08:00	Ohio
240-232616-4	OUTSIDE FB_090825	Water	09/08/25 12:40	09/10/25 08:00	Ohio
240-232616-5	INSIDE FB_090825	Water	09/08/25 12:38	09/10/25 08:00	Ohio
240-232616-6	CW01-04_090825	Water	09/08/25 13:16	09/10/25 08:00	Ohio
240-232616-7	CW01-03_090825	Water	09/08/25 13:28	09/10/25 08:00	Ohio
240-232616-8	CW01-01_090825	Water	09/08/25 13:41	09/10/25 08:00	Ohio
240-232616-9	CW01-02_090825	Water	09/08/25 13:53	09/10/25 08:00	Ohio
240-232616-10	TB-01_090825	Water	09/08/25 00:00	09/10/25 08:00	Ohio

Detection Summary

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: GWCTS-INFLUENT_090825

Lab Sample ID: 240-232616-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.72	J B *+	1.0	0.42	ug/L	1		8260D	Total/NA
Chloroform	0.65	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	2.3		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	140		5.0	2.2	ug/L	5		8260D	Total/NA
Trichloroethene	15		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	97		5.0	2.1	ug/L	5		8260D	Total/NA
Vinyl chloride	0.84	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GWCTS-POST PRIMARY_090825

Lab Sample ID: 240-232616-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.55	J B *+	1.0	0.42	ug/L	1		8260D	Total/NA
Chloroform	0.65	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	13		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	2.6		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	76		5.0	2.2	ug/L	5		8260D	Total/NA
Trichloroethene	12		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	98		5.0	2.1	ug/L	5		8260D	Total/NA
Vinyl chloride	0.67	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: GWCTS-EFFLUENT_090825

Lab Sample ID: 240-232616-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.51	J	1.0	0.47	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	13		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	2.4		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	12		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	4.2		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	110		5.0	2.1	ug/L	5		8260D	Total/NA
Vinyl chloride	0.89	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: OUTSIDE FB_090825

Lab Sample ID: 240-232616-4

No Detections.

Client Sample ID: INSIDE FB_090825

Lab Sample ID: 240-232616-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.68	J B *+	1.0	0.42	ug/L	1		8260D	Total/NA

Client Sample ID: CW01-04_090825

Lab Sample ID: 240-232616-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromodichloromethane	0.46	J	1.0	0.38	ug/L	1		8260D	Total/NA
Bromomethane	0.67	J B *+	1.0	0.42	ug/L	1		8260D	Total/NA
Chloroform	1.1		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	8.2		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	2.0		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	10		1.0	0.41	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

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Detection Summary

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-03_090825

Lab Sample ID: 240-232616-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.91	J	1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	5.3		1.0	0.44	ug/L	1		8260D	Total/NA
Trichloroethene	0.55	J	1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	1.2		1.0	0.41	ug/L	1		8260D	Total/NA

Client Sample ID: CW01-01_090825

Lab Sample ID: 240-232616-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.57	J B *+	1.0	0.42	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	22		1.0	0.46	ug/L	1		8260D	Total/NA
1,1-Dichloroethane	7.3		1.0	0.47	ug/L	1		8260D	Total/NA
1,1-Dichloroethene	1.5		1.0	0.49	ug/L	1		8260D	Total/NA
Tetrachloroethene	360		10	4.4	ug/L	10		8260D	Total/NA
Trichloroethene	41		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	260		10	4.1	ug/L	10		8260D	Total/NA
Vinyl chloride	0.62	J	1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: CW01-02_090825

Lab Sample ID: 240-232616-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromomethane	0.78	J B *+	1.0	0.42	ug/L	1		8260D	Total/NA
cis-1,2-Dichloroethene	25		1.0	0.46	ug/L	1		8260D	Total/NA
1,2-Dichloropropane	1.6		1.0	0.47	ug/L	1		8260D	Total/NA
Tetrachloroethene	90		5.0	2.2	ug/L	5		8260D	Total/NA
trans-1,2-Dichloroethene	0.69	J	1.0	0.51	ug/L	1		8260D	Total/NA
Trichloroethene	17		1.0	0.44	ug/L	1		8260D	Total/NA
1,1,2-Trichloro-1,2,2-trifluoroethane	27		1.0	0.41	ug/L	1		8260D	Total/NA
Vinyl chloride	3.7		1.0	0.45	ug/L	1		8260D	Total/NA

Client Sample ID: TB-01_090825

Lab Sample ID: 240-232616-10

No Detections.

This Detection Summary does not include radiochemical test results.

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: GWCTS-INFLUENT_090825

Lab Sample ID: 240-232616-1

Date Collected: 09/08/25 12:35

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 17:40	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 17:40	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 17:40	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 17:40	1
Bromomethane	0.72	J B **	1.0	0.42	ug/L			09/11/25 17:40	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 17:40	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 17:40	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 17:40	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 17:40	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 17:40	1
Chloroform	0.65	J	1.0	0.47	ug/L			09/11/25 17:40	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 17:40	1
cis-1,2-Dichloroethene	11		1.0	0.46	ug/L			09/11/25 17:40	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 17:40	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 17:40	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 17:40	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 17:40	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 17:40	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 17:40	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 17:40	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 17:40	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 17:40	1
1,1-Dichloroethane	2.3		1.0	0.47	ug/L			09/11/25 17:40	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 17:40	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 17:40	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 17:40	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 17:40	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 17:40	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 17:40	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 17:40	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 17:40	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 17:40	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 17:40	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 17:40	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 17:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 17:40	1
Tetrachloroethene	140		5.0	2.2	ug/L			09/12/25 14:39	5
Toluene	ND		1.0	0.44	ug/L			09/11/25 17:40	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 17:40	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 17:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 17:40	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 17:40	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 17:40	1
Trichloroethene	15		1.0	0.44	ug/L			09/11/25 17:40	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 17:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	97		5.0	2.1	ug/L			09/12/25 14:39	5
Vinyl chloride	0.84	J	1.0	0.45	ug/L			09/11/25 17:40	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 17:40	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: GWCTS-INFLUENT_090825

Lab Sample ID: 240-232616-1

Date Collected: 09/08/25 12:35

Matrix: Water

Date Received: 09/10/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	78		56 - 136		09/11/25 17:40	1
4-Bromofluorobenzene (Surr)	80		56 - 136		09/12/25 14:39	5
Dibromofluoromethane (Surr)	112		73 - 120		09/11/25 17:40	1
Dibromofluoromethane (Surr)	114		73 - 120		09/12/25 14:39	5
1,2-Dichloroethane-d4 (Surr)	105		62 - 137		09/11/25 17:40	1
1,2-Dichloroethane-d4 (Surr)	106		62 - 137		09/12/25 14:39	5
Toluene-d8 (Surr)	93		78 - 122		09/11/25 17:40	1
Toluene-d8 (Surr)	93		78 - 122		09/12/25 14:39	5

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: GWCTS-POST PRIMARY_090825

Lab Sample ID: 240-232616-2

Date Collected: 09/08/25 12:42

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 18:03	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 18:03	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 18:03	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 18:03	1
Bromomethane	0.55	J B **	1.0	0.42	ug/L			09/11/25 18:03	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 18:03	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 18:03	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 18:03	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 18:03	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 18:03	1
Chloroform	0.65	J	1.0	0.47	ug/L			09/11/25 18:03	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 18:03	1
cis-1,2-Dichloroethene	13		1.0	0.46	ug/L			09/11/25 18:03	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 18:03	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 18:03	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 18:03	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 18:03	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 18:03	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 18:03	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 18:03	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 18:03	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 18:03	1
1,1-Dichloroethane	2.6		1.0	0.47	ug/L			09/11/25 18:03	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 18:03	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 18:03	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 18:03	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 18:03	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 18:03	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 18:03	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 18:03	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 18:03	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 18:03	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 18:03	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 18:03	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 18:03	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 18:03	1
Tetrachloroethene	76		5.0	2.2	ug/L			09/12/25 15:02	5
Toluene	ND		1.0	0.44	ug/L			09/11/25 18:03	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 18:03	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 18:03	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 18:03	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 18:03	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 18:03	1
Trichloroethene	12		1.0	0.44	ug/L			09/11/25 18:03	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 18:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	98		5.0	2.1	ug/L			09/12/25 15:02	5
Vinyl chloride	0.67	J	1.0	0.45	ug/L			09/11/25 18:03	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 18:03	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: GWCTS-POST PRIMARY_090825

Lab Sample ID: 240-232616-2

Date Collected: 09/08/25 12:42

Matrix: Water

Date Received: 09/10/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	78		56 - 136		09/11/25 18:03	1
4-Bromofluorobenzene (Surr)	78		56 - 136		09/12/25 15:02	5
Dibromofluoromethane (Surr)	107		73 - 120		09/11/25 18:03	1
Dibromofluoromethane (Surr)	121	S1+	73 - 120		09/12/25 15:02	5
1,2-Dichloroethane-d4 (Surr)	106		62 - 137		09/11/25 18:03	1
1,2-Dichloroethane-d4 (Surr)	110		62 - 137		09/12/25 15:02	5
Toluene-d8 (Surr)	93		78 - 122		09/11/25 18:03	1
Toluene-d8 (Surr)	93		78 - 122		09/12/25 15:02	5

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: GWCTS-EFFLUENT_090825

Lab Sample ID: 240-232616-3

Date Collected: 09/08/25 12:43

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 18:26	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 18:26	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 18:26	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 18:26	1
Bromomethane	ND	+	1.0	0.42	ug/L			09/11/25 18:26	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 18:26	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 18:26	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 18:26	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 18:26	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 18:26	1
Chloroform	0.51	J	1.0	0.47	ug/L			09/11/25 18:26	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 18:26	1
cis-1,2-Dichloroethene	13		1.0	0.46	ug/L			09/11/25 18:26	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 18:26	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 18:26	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 18:26	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 18:26	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 18:26	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 18:26	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 18:26	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 18:26	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 18:26	1
1,1-Dichloroethane	2.4		1.0	0.47	ug/L			09/11/25 18:26	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 18:26	1
1,1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 18:26	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 18:26	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 18:26	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 18:26	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 18:26	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 18:26	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 18:26	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 18:26	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 18:26	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 18:26	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 18:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 18:26	1
Tetrachloroethene	12		1.0	0.44	ug/L			09/11/25 18:26	1
Toluene	ND		1.0	0.44	ug/L			09/11/25 18:26	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 18:26	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 18:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 18:26	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 18:26	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 18:26	1
Trichloroethene	4.2		1.0	0.44	ug/L			09/11/25 18:26	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 18:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	110		5.0	2.1	ug/L			09/12/25 15:25	5
Vinyl chloride	0.89	J	1.0	0.45	ug/L			09/11/25 18:26	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 18:26	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: GWCTS-EFFLUENT_090825

Lab Sample ID: 240-232616-3

Date Collected: 09/08/25 12:43

Matrix: Water

Date Received: 09/10/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	79		56 - 136		09/11/25 18:26	1
4-Bromofluorobenzene (Surr)	80		56 - 136		09/12/25 15:25	5
Dibromofluoromethane (Surr)	118		73 - 120		09/11/25 18:26	1
Dibromofluoromethane (Surr)	120		73 - 120		09/12/25 15:25	5
1,2-Dichloroethane-d4 (Surr)	111		62 - 137		09/11/25 18:26	1
1,2-Dichloroethane-d4 (Surr)	112		62 - 137		09/12/25 15:25	5
Toluene-d8 (Surr)	93		78 - 122		09/11/25 18:26	1
Toluene-d8 (Surr)	96		78 - 122		09/12/25 15:25	5

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: OUTSIDE FB_090825

Lab Sample ID: 240-232616-4

Date Collected: 09/08/25 12:40

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 15:45	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 15:45	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 15:45	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 15:45	1
Bromomethane	ND	+	1.0	0.42	ug/L			09/11/25 15:45	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 15:45	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 15:45	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 15:45	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 15:45	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 15:45	1
Chloroform	ND		1.0	0.47	ug/L			09/11/25 15:45	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 15:45	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			09/11/25 15:45	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 15:45	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 15:45	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 15:45	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 15:45	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 15:45	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 15:45	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 15:45	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 15:45	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 15:45	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			09/11/25 15:45	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 15:45	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 15:45	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 15:45	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 15:45	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 15:45	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 15:45	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 15:45	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 15:45	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 15:45	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 15:45	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 15:45	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 15:45	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 15:45	1
Tetrachloroethene	ND		1.0	0.44	ug/L			09/11/25 15:45	1
Toluene	ND		1.0	0.44	ug/L			09/11/25 15:45	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 15:45	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 15:45	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 15:45	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 15:45	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 15:45	1
Trichloroethene	ND		1.0	0.44	ug/L			09/11/25 15:45	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 15:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			09/11/25 15:45	1
Vinyl chloride	ND		1.0	0.45	ug/L			09/11/25 15:45	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 15:45	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: OUTSIDE FB_090825

Lab Sample ID: 240-232616-4

Date Collected: 09/08/25 12:40

Matrix: Water

Date Received: 09/10/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	75		56 - 136		09/11/25 15:45	1
Dibromofluoromethane (Surr)	112		73 - 120		09/11/25 15:45	1
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		09/11/25 15:45	1
Toluene-d8 (Surr)	93		78 - 122		09/11/25 15:45	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: INSIDE FB_090825

Lab Sample ID: 240-232616-5

Date Collected: 09/08/25 12:38

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 16:08	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 16:08	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 16:08	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 16:08	1
Bromomethane	0.68	J B **	1.0	0.42	ug/L			09/11/25 16:08	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 16:08	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 16:08	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 16:08	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 16:08	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 16:08	1
Chloroform	ND		1.0	0.47	ug/L			09/11/25 16:08	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 16:08	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			09/11/25 16:08	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 16:08	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 16:08	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 16:08	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 16:08	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 16:08	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 16:08	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 16:08	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 16:08	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 16:08	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			09/11/25 16:08	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 16:08	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 16:08	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 16:08	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 16:08	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 16:08	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 16:08	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 16:08	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 16:08	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 16:08	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 16:08	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 16:08	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 16:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 16:08	1
Tetrachloroethene	ND		1.0	0.44	ug/L			09/11/25 16:08	1
Toluene	ND		1.0	0.44	ug/L			09/11/25 16:08	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 16:08	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 16:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 16:08	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 16:08	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 16:08	1
Trichloroethene	ND		1.0	0.44	ug/L			09/11/25 16:08	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 16:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			09/11/25 16:08	1
Vinyl chloride	ND		1.0	0.45	ug/L			09/11/25 16:08	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 16:08	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: INSIDE FB_090825

Lab Sample ID: 240-232616-5

Date Collected: 09/08/25 12:38

Matrix: Water

Date Received: 09/10/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	77		56 - 136		09/11/25 16:08	1
Dibromofluoromethane (Surr)	110		73 - 120		09/11/25 16:08	1
1,2-Dichloroethane-d4 (Surr)	100		62 - 137		09/11/25 16:08	1
Toluene-d8 (Surr)	92		78 - 122		09/11/25 16:08	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-04_090825

Lab Sample ID: 240-232616-6

Date Collected: 09/08/25 13:16

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 16:31	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 16:31	1
Bromodichloromethane	0.46	J	1.0	0.38	ug/L			09/11/25 16:31	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 16:31	1
Bromomethane	0.67	J B **	1.0	0.42	ug/L			09/11/25 16:31	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 16:31	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 16:31	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 16:31	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 16:31	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 16:31	1
Chloroform	1.1		1.0	0.47	ug/L			09/11/25 16:31	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 16:31	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			09/11/25 16:31	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 16:31	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 16:31	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 16:31	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 16:31	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 16:31	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 16:31	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 16:31	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 16:31	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 16:31	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			09/11/25 16:31	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 16:31	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 16:31	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 16:31	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 16:31	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 16:31	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 16:31	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 16:31	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 16:31	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 16:31	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 16:31	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 16:31	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 16:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 16:31	1
Tetrachloroethene	8.2		1.0	0.44	ug/L			09/11/25 16:31	1
Toluene	ND		1.0	0.44	ug/L			09/11/25 16:31	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 16:31	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 16:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 16:31	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 16:31	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 16:31	1
Trichloroethene	2.0		1.0	0.44	ug/L			09/11/25 16:31	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 16:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	10		1.0	0.41	ug/L			09/11/25 16:31	1
Vinyl chloride	ND		1.0	0.45	ug/L			09/11/25 16:31	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 16:31	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-04_090825

Lab Sample ID: 240-232616-6

Date Collected: 09/08/25 13:16

Matrix: Water

Date Received: 09/10/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	75		56 - 136		09/11/25 16:31	1
Dibromofluoromethane (Surr)	116		73 - 120		09/11/25 16:31	1
1,2-Dichloroethane-d4 (Surr)	105		62 - 137		09/11/25 16:31	1
Toluene-d8 (Surr)	93		78 - 122		09/11/25 16:31	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-03_090825

Lab Sample ID: 240-232616-7

Date Collected: 09/08/25 13:28

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/12/25 15:48	1
Benzene	ND		1.0	0.42	ug/L			09/12/25 15:48	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/12/25 15:48	1
Bromoform	ND		1.0	0.76	ug/L			09/12/25 15:48	1
Bromomethane	ND	+	1.0	0.42	ug/L			09/12/25 15:48	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/12/25 15:48	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/12/25 15:48	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/12/25 15:48	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/12/25 15:48	1
Chloroethane	ND		1.0	0.83	ug/L			09/12/25 15:48	1
Chloroform	0.91	J	1.0	0.47	ug/L			09/12/25 15:48	1
Chloromethane	ND		1.0	0.63	ug/L			09/12/25 15:48	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			09/12/25 15:48	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/12/25 15:48	1
Cyclohexane	ND		1.0	0.48	ug/L			09/12/25 15:48	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/12/25 15:48	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/12/25 15:48	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/12/25 15:48	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/12/25 15:48	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/12/25 15:48	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/12/25 15:48	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/12/25 15:48	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			09/12/25 15:48	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/12/25 15:48	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/12/25 15:48	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/12/25 15:48	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/12/25 15:48	1
2-Hexanone	ND		10	1.1	ug/L			09/12/25 15:48	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/12/25 15:48	1
Methyl acetate	ND		10	1.7	ug/L			09/12/25 15:48	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/12/25 15:48	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/12/25 15:48	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/12/25 15:48	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/12/25 15:48	1
Styrene	ND		1.0	0.45	ug/L			09/12/25 15:48	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/12/25 15:48	1
Tetrachloroethene	5.3		1.0	0.44	ug/L			09/12/25 15:48	1
Toluene	ND		1.0	0.44	ug/L			09/12/25 15:48	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/12/25 15:48	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/12/25 15:48	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/12/25 15:48	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/12/25 15:48	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/12/25 15:48	1
Trichloroethene	0.55	J	1.0	0.44	ug/L			09/12/25 15:48	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/12/25 15:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.2		1.0	0.41	ug/L			09/12/25 15:48	1
Vinyl chloride	ND		1.0	0.45	ug/L			09/12/25 15:48	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/12/25 15:48	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-03_090825

Lab Sample ID: 240-232616-7

Date Collected: 09/08/25 13:28

Matrix: Water

Date Received: 09/10/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	79		56 - 136		09/12/25 15:48	1
Dibromofluoromethane (Surr)	119		73 - 120		09/12/25 15:48	1
1,2-Dichloroethane-d4 (Surr)	111		62 - 137		09/12/25 15:48	1
Toluene-d8 (Surr)	91		78 - 122		09/12/25 15:48	1

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-01_090825

Lab Sample ID: 240-232616-8

Date Collected: 09/08/25 13:41

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 18:49	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 18:49	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 18:49	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 18:49	1
Bromomethane	0.57	J B **	1.0	0.42	ug/L			09/11/25 18:49	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 18:49	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 18:49	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 18:49	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 18:49	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 18:49	1
Chloroform	ND		1.0	0.47	ug/L			09/11/25 18:49	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 18:49	1
cis-1,2-Dichloroethene	22		1.0	0.46	ug/L			09/11/25 18:49	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 18:49	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 18:49	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 18:49	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 18:49	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 18:49	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 18:49	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 18:49	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 18:49	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 18:49	1
1,1-Dichloroethane	7.3		1.0	0.47	ug/L			09/11/25 18:49	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 18:49	1
1,1-Dichloroethene	1.5		1.0	0.49	ug/L			09/11/25 18:49	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 18:49	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 18:49	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 18:49	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 18:49	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 18:49	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 18:49	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 18:49	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 18:49	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 18:49	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 18:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 18:49	1
Tetrachloroethene	360		10	4.4	ug/L			09/12/25 16:11	10
Toluene	ND		1.0	0.44	ug/L			09/11/25 18:49	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 18:49	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 18:49	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 18:49	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 18:49	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 18:49	1
Trichloroethene	41		1.0	0.44	ug/L			09/11/25 18:49	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 18:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	260		10	4.1	ug/L			09/12/25 16:11	10
Vinyl chloride	0.62	J	1.0	0.45	ug/L			09/11/25 18:49	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 18:49	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-01_090825

Lab Sample ID: 240-232616-8

Date Collected: 09/08/25 13:41

Matrix: Water

Date Received: 09/10/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	78		56 - 136		09/11/25 18:49	1
4-Bromofluorobenzene (Surr)	78		56 - 136		09/12/25 16:11	10
Dibromofluoromethane (Surr)	116		73 - 120		09/11/25 18:49	1
Dibromofluoromethane (Surr)	117		73 - 120		09/12/25 16:11	10
1,2-Dichloroethane-d4 (Surr)	109		62 - 137		09/11/25 18:49	1
1,2-Dichloroethane-d4 (Surr)	110		62 - 137		09/12/25 16:11	10
Toluene-d8 (Surr)	93		78 - 122		09/11/25 18:49	1
Toluene-d8 (Surr)	93		78 - 122		09/12/25 16:11	10

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-02_090825

Lab Sample ID: 240-232616-9

Date Collected: 09/08/25 13:53

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 19:12	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 19:12	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 19:12	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 19:12	1
Bromomethane	0.78	J B **	1.0	0.42	ug/L			09/11/25 19:12	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 19:12	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 19:12	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 19:12	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 19:12	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 19:12	1
Chloroform	ND		1.0	0.47	ug/L			09/11/25 19:12	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 19:12	1
cis-1,2-Dichloroethene	25		1.0	0.46	ug/L			09/11/25 19:12	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 19:12	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 19:12	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 19:12	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 19:12	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 19:12	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 19:12	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 19:12	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 19:12	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 19:12	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			09/11/25 19:12	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 19:12	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 19:12	1
1,2-Dichloropropane	1.6		1.0	0.47	ug/L			09/11/25 19:12	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 19:12	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 19:12	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 19:12	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 19:12	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 19:12	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 19:12	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 19:12	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 19:12	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 19:12	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 19:12	1
Tetrachloroethene	90		5.0	2.2	ug/L			09/12/25 16:35	5
Toluene	ND		1.0	0.44	ug/L			09/11/25 19:12	1
trans-1,2-Dichloroethene	0.69	J	1.0	0.51	ug/L			09/11/25 19:12	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 19:12	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 19:12	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 19:12	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 19:12	1
Trichloroethene	17		1.0	0.44	ug/L			09/11/25 19:12	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 19:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	27		1.0	0.41	ug/L			09/11/25 19:12	1
Vinyl chloride	3.7		1.0	0.45	ug/L			09/11/25 19:12	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 19:12	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-02_090825

Lab Sample ID: 240-232616-9

Date Collected: 09/08/25 13:53

Matrix: Water

Date Received: 09/10/25 08:00

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	77		56 - 136		09/11/25 19:12	1
4-Bromofluorobenzene (Surr)	75		56 - 136		09/12/25 16:35	5
Dibromofluoromethane (Surr)	114		73 - 120		09/11/25 19:12	1
Dibromofluoromethane (Surr)	115		73 - 120		09/12/25 16:35	5
1,2-Dichloroethane-d4 (Surr)	110		62 - 137		09/11/25 19:12	1
1,2-Dichloroethane-d4 (Surr)	112		62 - 137		09/12/25 16:35	5
Toluene-d8 (Surr)	95		78 - 122		09/11/25 19:12	1
Toluene-d8 (Surr)	92		78 - 122		09/12/25 16:35	5

Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: TB-01_090825

Lab Sample ID: 240-232616-10

Date Collected: 09/08/25 00:00

Matrix: Water

Date Received: 09/10/25 08:00

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 17:17	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 17:17	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 17:17	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 17:17	1
Bromomethane	ND	+	1.0	0.42	ug/L			09/11/25 17:17	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 17:17	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 17:17	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 17:17	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 17:17	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 17:17	1
Chloroform	ND		1.0	0.47	ug/L			09/11/25 17:17	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 17:17	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			09/11/25 17:17	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 17:17	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 17:17	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 17:17	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 17:17	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 17:17	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 17:17	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 17:17	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 17:17	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 17:17	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			09/11/25 17:17	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 17:17	1
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 17:17	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 17:17	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 17:17	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 17:17	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 17:17	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 17:17	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 17:17	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 17:17	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 17:17	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 17:17	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 17:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 17:17	1
Tetrachloroethene	ND		1.0	0.44	ug/L			09/11/25 17:17	1
Toluene	ND		1.0	0.44	ug/L			09/11/25 17:17	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 17:17	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 17:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 17:17	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 17:17	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 17:17	1
Trichloroethene	ND		1.0	0.44	ug/L			09/11/25 17:17	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 17:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			09/11/25 17:17	1
Vinyl chloride	ND		1.0	0.45	ug/L			09/11/25 17:17	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 17:17	1

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Client Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: TB-01_090825

Lab Sample ID: 240-232616-10

Date Collected: 09/08/25 00:00

Matrix: Water

Date Received: 09/10/25 08:00

<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
4-Bromofluorobenzene (Surr)	76		56 - 136		09/11/25 17:17	1
Dibromofluoromethane (Surr)	115		73 - 120		09/11/25 17:17	1
1,2-Dichloroethane-d4 (Surr)	110		62 - 137		09/11/25 17:17	1
Toluene-d8 (Surr)	93		78 - 122		09/11/25 17:17	1

Surrogate Summary

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		BFB (56-136)	DBFM (73-120)	DCA (62-137)	TOL (78-122)
240-232616-1	GWCTS-INFLUENT_090825	78	112	105	93
240-232616-1	GWCTS-INFLUENT_090825	80	114	106	93
240-232616-2	GWCTS-POST	78	107	106	93
	PRIMARY_090825				
240-232616-2	GWCTS-POST	78	121 S1+	110	93
	PRIMARY_090825				
240-232616-3	GWCTS-EFFLUENT_090825	79	118	111	93
240-232616-3	GWCTS-EFFLUENT_090825	80	120	112	96
240-232616-4	OUTSIDE FB_090825	75	112	103	93
240-232616-5	INSIDE FB_090825	77	110	100	92
240-232616-6	CW01-04_090825	75	116	105	93
240-232616-7	CW01-03_090825	79	119	111	91
240-232616-8	CW01-01_090825	78	116	109	93
240-232616-8	CW01-01_090825	78	117	110	93
240-232616-9	CW01-02_090825	77	114	110	95
240-232616-9	CW01-02_090825	75	115	112	92
240-232616-10	TB-01_090825	76	115	110	93
LCS 240-671278/4	Lab Control Sample	90	99	89	100
LCS 240-671450/4	Lab Control Sample	93	95	93	98
MB 240-671278/8	Method Blank	76	106	109	92
MB 240-671450/8	Method Blank	81	110	103	92

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 240-671278/8

Matrix: Water

Analysis Batch: 671278

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/11/25 11:32	1
Benzene	ND		1.0	0.42	ug/L			09/11/25 11:32	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/11/25 11:32	1
Bromoform	ND		1.0	0.76	ug/L			09/11/25 11:32	1
Bromomethane	0.490	J	1.0	0.42	ug/L			09/11/25 11:32	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/11/25 11:32	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/11/25 11:32	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/11/25 11:32	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/11/25 11:32	1
Chloroethane	ND		1.0	0.83	ug/L			09/11/25 11:32	1
Chloroform	ND		1.0	0.47	ug/L			09/11/25 11:32	1
Chloromethane	ND		1.0	0.63	ug/L			09/11/25 11:32	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			09/11/25 11:32	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/11/25 11:32	1
Cyclohexane	ND		1.0	0.48	ug/L			09/11/25 11:32	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/11/25 11:32	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/11/25 11:32	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/11/25 11:32	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/11/25 11:32	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/11/25 11:32	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/11/25 11:32	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/11/25 11:32	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			09/11/25 11:32	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/11/25 11:32	1
1,1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/11/25 11:32	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/11/25 11:32	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/11/25 11:32	1
2-Hexanone	ND		10	1.1	ug/L			09/11/25 11:32	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/11/25 11:32	1
Methyl acetate	ND		10	1.7	ug/L			09/11/25 11:32	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/11/25 11:32	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/11/25 11:32	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/11/25 11:32	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/11/25 11:32	1
Styrene	ND		1.0	0.45	ug/L			09/11/25 11:32	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/11/25 11:32	1
Tetrachloroethene	ND		1.0	0.44	ug/L			09/11/25 11:32	1
Toluene	ND		1.0	0.44	ug/L			09/11/25 11:32	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/11/25 11:32	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/11/25 11:32	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/11/25 11:32	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 11:32	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/11/25 11:32	1
Trichloroethene	ND		1.0	0.44	ug/L			09/11/25 11:32	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/11/25 11:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			09/11/25 11:32	1
Vinyl chloride	ND		1.0	0.45	ug/L			09/11/25 11:32	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/11/25 11:32	1

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-671278/8

Matrix: Water

Analysis Batch: 671278

Client Sample ID: Method Blank

Prep Type: Total/NA

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	76		56 - 136		09/11/25 11:32	1
Dibromofluoromethane (Surr)	106		73 - 120		09/11/25 11:32	1
1,2-Dichloroethane-d4 (Surr)	109		62 - 137		09/11/25 11:32	1
Toluene-d8 (Surr)	92		78 - 122		09/11/25 11:32	1

Lab Sample ID: LCS 240-671278/4

Matrix: Water

Analysis Batch: 671278

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	45.3		ug/L		91	50 - 149
Benzene	25.0	24.3		ug/L		97	77 - 123
Bromodichloromethane	25.0	24.4		ug/L		98	69 - 126
Bromoform	25.0	22.9		ug/L		92	57 - 129
Bromomethane	12.5	19.8	*+	ug/L		158	36 - 142
2-Butanone (MEK)	50.0	45.2		ug/L		90	54 - 156
Carbon disulfide	25.0	26.7		ug/L		107	43 - 140
Carbon tetrachloride	25.0	24.9		ug/L		100	55 - 137
Chlorobenzene	25.0	24.5		ug/L		98	80 - 121
Chloroethane	12.5	14.6		ug/L		117	38 - 152
Chloroform	25.0	22.7		ug/L		91	74 - 122
Chloromethane	12.5	8.69		ug/L		69	47 - 143
cis-1,2-Dichloroethene	25.0	24.9		ug/L		100	77 - 123
cis-1,3-Dichloropropene	25.0	21.9		ug/L		88	64 - 130
Cyclohexane	25.0	28.1		ug/L		112	58 - 146
Dibromochloromethane	25.0	24.4		ug/L		97	70 - 124
1,2-Dibromo-3-Chloropropane	25.0	19.6		ug/L		79	53 - 135
1,2-Dibromoethane	25.0	24.1		ug/L		96	71 - 134
1,2-Dichlorobenzene	25.0	24.1		ug/L		97	78 - 120
1,3-Dichlorobenzene	25.0	24.5		ug/L		98	80 - 120
1,4-Dichlorobenzene	25.0	23.6		ug/L		95	80 - 120
Dichlorodifluoromethane	12.5	10.0		ug/L		80	34 - 153
1,1-Dichloroethane	25.0	25.0		ug/L		100	72 - 127
1,2-Dichloroethane	25.0	22.8		ug/L		91	66 - 128
1,1-Dichloroethene	25.0	25.4		ug/L		102	63 - 134
1,2-Dichloropropane	25.0	24.1		ug/L		96	75 - 133
Ethylbenzene	25.0	23.9		ug/L		95	80 - 121
2-Hexanone	50.0	42.3		ug/L		85	43 - 167
Isopropylbenzene	25.0	25.3		ug/L		101	74 - 128
Methyl acetate	50.0	45.2		ug/L		90	42 - 169
Methylcyclohexane	25.0	23.5		ug/L		94	62 - 136
Methylene Chloride	25.0	26.9		ug/L		107	71 - 125
4-Methyl-2-pentanone (MIBK)	50.0	43.9		ug/L		88	46 - 158
Methyl tert-butyl ether	25.0	22.0		ug/L		88	65 - 126
m-Xylene & p-Xylene	25.0	24.3		ug/L		97	80 - 120
o-Xylene	25.0	22.3		ug/L		89	80 - 123
Styrene	25.0	24.2		ug/L		97	80 - 135
1,1,2,2-Tetrachloroethane	25.0	23.4		ug/L		94	58 - 157

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QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-671278/4

Matrix: Water

Analysis Batch: 671278

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Tetrachloroethene	25.0	25.8		ug/L		103	76 - 123
Toluene	25.0	24.0		ug/L		96	80 - 123
trans-1,2-Dichloroethene	25.0	24.9		ug/L		99	75 - 124
trans-1,3-Dichloropropene	25.0	24.3		ug/L		97	57 - 129
1,2,4-Trichlorobenzene	25.0	19.3		ug/L		77	44 - 147
1,1,1-Trichloroethane	25.0	23.8		ug/L		95	64 - 131
1,1,2-Trichloroethane	25.0	23.5		ug/L		94	70 - 138
Trichloroethene	25.0	25.0		ug/L		100	70 - 122
Trichlorofluoromethane	12.5	13.2		ug/L		106	30 - 170
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.9		ug/L		116	51 - 146
Vinyl chloride	12.5	14.8		ug/L		118	60 - 144
Xylenes, Total	50.0	46.6		ug/L		93	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	90		56 - 136
Dibromofluoromethane (Surr)	99		73 - 120
1,2-Dichloroethane-d4 (Surr)	89		62 - 137
Toluene-d8 (Surr)	100		78 - 122

Lab Sample ID: MB 240-671450/8

Matrix: Water

Analysis Batch: 671450

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		10	5.4	ug/L			09/12/25 11:35	1
Benzene	ND		1.0	0.42	ug/L			09/12/25 11:35	1
Bromodichloromethane	ND		1.0	0.38	ug/L			09/12/25 11:35	1
Bromoform	ND		1.0	0.76	ug/L			09/12/25 11:35	1
Bromomethane	ND		1.0	0.42	ug/L			09/12/25 11:35	1
2-Butanone (MEK)	ND		10	1.2	ug/L			09/12/25 11:35	1
Carbon disulfide	ND		1.0	0.59	ug/L			09/12/25 11:35	1
Carbon tetrachloride	ND		1.0	0.26	ug/L			09/12/25 11:35	1
Chlorobenzene	ND		1.0	0.38	ug/L			09/12/25 11:35	1
Chloroethane	ND		1.0	0.83	ug/L			09/12/25 11:35	1
Chloroform	ND		1.0	0.47	ug/L			09/12/25 11:35	1
Chloromethane	ND		1.0	0.63	ug/L			09/12/25 11:35	1
cis-1,2-Dichloroethene	ND		1.0	0.46	ug/L			09/12/25 11:35	1
cis-1,3-Dichloropropene	ND		1.0	0.61	ug/L			09/12/25 11:35	1
Cyclohexane	ND		1.0	0.48	ug/L			09/12/25 11:35	1
Dibromochloromethane	ND		1.0	0.39	ug/L			09/12/25 11:35	1
1,2-Dibromo-3-Chloropropane	ND		2.0	0.91	ug/L			09/12/25 11:35	1
1,2-Dibromoethane	ND		1.0	0.41	ug/L			09/12/25 11:35	1
1,2-Dichlorobenzene	ND		1.0	0.48	ug/L			09/12/25 11:35	1
1,3-Dichlorobenzene	ND		1.0	0.45	ug/L			09/12/25 11:35	1
1,4-Dichlorobenzene	ND		1.0	0.41	ug/L			09/12/25 11:35	1
Dichlorodifluoromethane	ND		1.0	0.35	ug/L			09/12/25 11:35	1
1,1-Dichloroethane	ND		1.0	0.47	ug/L			09/12/25 11:35	1
1,2-Dichloroethane	ND		1.0	0.46	ug/L			09/12/25 11:35	1

Eurofins Cleveland

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 240-671450/8

Matrix: Water

Analysis Batch: 671450

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethene	ND		1.0	0.49	ug/L			09/12/25 11:35	1
1,2-Dichloropropane	ND		1.0	0.47	ug/L			09/12/25 11:35	1
Ethylbenzene	ND		1.0	0.42	ug/L			09/12/25 11:35	1
2-Hexanone	ND		10	1.1	ug/L			09/12/25 11:35	1
Isopropylbenzene	ND		1.0	0.49	ug/L			09/12/25 11:35	1
Methyl acetate	ND		10	1.7	ug/L			09/12/25 11:35	1
Methylcyclohexane	ND		1.0	0.33	ug/L			09/12/25 11:35	1
Methylene Chloride	ND		5.0	2.6	ug/L			09/12/25 11:35	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.99	ug/L			09/12/25 11:35	1
Methyl tert-butyl ether	ND		1.0	0.47	ug/L			09/12/25 11:35	1
Styrene	ND		1.0	0.45	ug/L			09/12/25 11:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.60	ug/L			09/12/25 11:35	1
Tetrachloroethene	ND		1.0	0.44	ug/L			09/12/25 11:35	1
Toluene	ND		1.0	0.44	ug/L			09/12/25 11:35	1
trans-1,2-Dichloroethene	ND		1.0	0.51	ug/L			09/12/25 11:35	1
trans-1,3-Dichloropropene	ND		1.0	0.67	ug/L			09/12/25 11:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.77	ug/L			09/12/25 11:35	1
1,1,1-Trichloroethane	ND		1.0	0.48	ug/L			09/12/25 11:35	1
1,1,2-Trichloroethane	ND		1.0	0.48	ug/L			09/12/25 11:35	1
Trichloroethene	ND		1.0	0.44	ug/L			09/12/25 11:35	1
Trichlorofluoromethane	ND		1.0	0.45	ug/L			09/12/25 11:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.41	ug/L			09/12/25 11:35	1
Vinyl chloride	ND		1.0	0.45	ug/L			09/12/25 11:35	1
Xylenes, Total	ND		2.0	0.42	ug/L			09/12/25 11:35	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	81		56 - 136		09/12/25 11:35	1
Dibromofluoromethane (Surr)	110		73 - 120		09/12/25 11:35	1
1,2-Dichloroethane-d4 (Surr)	103		62 - 137		09/12/25 11:35	1
Toluene-d8 (Surr)	92		78 - 122		09/12/25 11:35	1

Lab Sample ID: LCS 240-671450/4

Matrix: Water

Analysis Batch: 671450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acetone	50.0	41.1		ug/L		82	50 - 149
Benzene	25.0	23.6		ug/L		94	77 - 123
Bromodichloromethane	25.0	23.8		ug/L		95	69 - 126
Bromoform	25.0	21.7		ug/L		87	57 - 129
Bromomethane	12.5	22.8	*+	ug/L		183	36 - 142
2-Butanone (MEK)	50.0	42.5		ug/L		85	54 - 156
Carbon disulfide	25.0	25.7		ug/L		103	43 - 140
Carbon tetrachloride	25.0	23.5		ug/L		94	55 - 137
Chlorobenzene	25.0	22.8		ug/L		91	80 - 121
Chloroethane	12.5	14.2		ug/L		114	38 - 152
Chloroform	25.0	23.0		ug/L		92	74 - 122
Chloromethane	12.5	9.35		ug/L		75	47 - 143

Eurofins Cleveland

QC Sample Results

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 240-671450/4

Matrix: Water

Analysis Batch: 671450

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,2-Dichloroethene	25.0	24.7		ug/L		99	77 - 123
cis-1,3-Dichloropropene	25.0	22.4		ug/L		90	64 - 130
Cyclohexane	25.0	25.9		ug/L		103	58 - 146
Dibromochloromethane	25.0	23.5		ug/L		94	70 - 124
1,2-Dibromo-3-Chloropropane	25.0	20.3		ug/L		81	53 - 135
1,2-Dibromoethane	25.0	22.9		ug/L		92	71 - 134
1,2-Dichlorobenzene	25.0	22.8		ug/L		91	78 - 120
1,3-Dichlorobenzene	25.0	24.3		ug/L		97	80 - 120
1,4-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 120
Dichlorodifluoromethane	12.5	10.3		ug/L		82	34 - 153
1,1-Dichloroethane	25.0	24.2		ug/L		97	72 - 127
1,2-Dichloroethane	25.0	22.3		ug/L		89	66 - 128
1,1-Dichloroethene	25.0	25.4		ug/L		102	63 - 134
1,2-Dichloropropane	25.0	25.1		ug/L		101	75 - 133
Ethylbenzene	25.0	22.7		ug/L		91	80 - 121
2-Hexanone	50.0	40.0		ug/L		80	43 - 167
Isopropylbenzene	25.0	25.4		ug/L		102	74 - 128
Methyl acetate	50.0	43.6		ug/L		87	42 - 169
Methylcyclohexane	25.0	21.6		ug/L		86	62 - 136
Methylene Chloride	25.0	25.5		ug/L		102	71 - 125
4-Methyl-2-pentanone (MIBK)	50.0	41.2		ug/L		82	46 - 158
Methyl tert-butyl ether	25.0	21.6		ug/L		86	65 - 126
m-Xylene & p-Xylene	25.0	23.1		ug/L		92	80 - 120
o-Xylene	25.0	22.1		ug/L		88	80 - 123
Styrene	25.0	23.7		ug/L		95	80 - 135
1,1,2,2-Tetrachloroethane	25.0	22.8		ug/L		91	58 - 157
Tetrachloroethene	25.0	25.0		ug/L		100	76 - 123
Toluene	25.0	24.0		ug/L		96	80 - 123
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	75 - 124
trans-1,3-Dichloropropene	25.0	23.7		ug/L		95	57 - 129
1,2,4-Trichlorobenzene	25.0	18.8		ug/L		75	44 - 147
1,1,1-Trichloroethane	25.0	22.6		ug/L		90	64 - 131
1,1,2-Trichloroethane	25.0	23.2		ug/L		93	70 - 138
Trichloroethene	25.0	24.1		ug/L		96	70 - 122
Trichlorofluoromethane	12.5	12.9		ug/L		103	30 - 170
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	28.4		ug/L		113	51 - 146
Vinyl chloride	12.5	15.1		ug/L		121	60 - 144
Xylenes, Total	50.0	45.2		ug/L		90	80 - 121

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	93		56 - 136
Dibromofluoromethane (Surr)	95		73 - 120
1,2-Dichloroethane-d4 (Surr)	93		62 - 137
Toluene-d8 (Surr)	98		78 - 122

Eurofins Cleveland

QC Association Summary

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

GC/MS VOA

Analysis Batch: 671278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-232616-1	GWCTS-INFLUENT_090825	Total/NA	Water	8260D	
240-232616-2	GWCTS-POST PRIMARY_090825	Total/NA	Water	8260D	
240-232616-3	GWCTS-EFFLUENT_090825	Total/NA	Water	8260D	
240-232616-4	OUTSIDE FB_090825	Total/NA	Water	8260D	
240-232616-5	INSIDE FB_090825	Total/NA	Water	8260D	
240-232616-6	CW01-04_090825	Total/NA	Water	8260D	
240-232616-8	CW01-01_090825	Total/NA	Water	8260D	
240-232616-9	CW01-02_090825	Total/NA	Water	8260D	
240-232616-10	TB-01_090825	Total/NA	Water	8260D	
MB 240-671278/8	Method Blank	Total/NA	Water	8260D	
LCS 240-671278/4	Lab Control Sample	Total/NA	Water	8260D	

Analysis Batch: 671450

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-232616-1	GWCTS-INFLUENT_090825	Total/NA	Water	8260D	
240-232616-2	GWCTS-POST PRIMARY_090825	Total/NA	Water	8260D	
240-232616-3	GWCTS-EFFLUENT_090825	Total/NA	Water	8260D	
240-232616-7	CW01-03_090825	Total/NA	Water	8260D	
240-232616-8	CW01-01_090825	Total/NA	Water	8260D	
240-232616-9	CW01-02_090825	Total/NA	Water	8260D	
MB 240-671450/8	Method Blank	Total/NA	Water	8260D	
LCS 240-671450/4	Lab Control Sample	Total/NA	Water	8260D	

Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: GWCTS-INFLUENT_090825

Lab Sample ID: 240-232616-1

Date Collected: 09/08/25 12:35

Matrix: Water

Date Received: 09/10/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 17:40
Total/NA	Analysis	8260D		5	671450	LEE	EET CLE	09/12/25 14:39

Client Sample ID: GWCTS-POST PRIMARY_090825

Lab Sample ID: 240-232616-2

Date Collected: 09/08/25 12:42

Matrix: Water

Date Received: 09/10/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 18:03
Total/NA	Analysis	8260D		5	671450	LEE	EET CLE	09/12/25 15:02

Client Sample ID: GWCTS-EFFLUENT_090825

Lab Sample ID: 240-232616-3

Date Collected: 09/08/25 12:43

Matrix: Water

Date Received: 09/10/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 18:26
Total/NA	Analysis	8260D		5	671450	LEE	EET CLE	09/12/25 15:25

Client Sample ID: OUTSIDE FB_090825

Lab Sample ID: 240-232616-4

Date Collected: 09/08/25 12:40

Matrix: Water

Date Received: 09/10/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 15:45

Client Sample ID: INSIDE FB_090825

Lab Sample ID: 240-232616-5

Date Collected: 09/08/25 12:38

Matrix: Water

Date Received: 09/10/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 16:08

Client Sample ID: CW01-04_090825

Lab Sample ID: 240-232616-6

Date Collected: 09/08/25 13:16

Matrix: Water

Date Received: 09/10/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 16:31

Client Sample ID: CW01-03_090825

Lab Sample ID: 240-232616-7

Date Collected: 09/08/25 13:28

Matrix: Water

Date Received: 09/10/25 08:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671450	LEE	EET CLE	09/12/25 15:48

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Lab Chronicle

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Client Sample ID: CW01-01_090825
Date Collected: 09/08/25 13:41
Date Received: 09/10/25 08:00

Lab Sample ID: 240-232616-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 18:49
Total/NA	Analysis	8260D		10	671450	LEE	EET CLE	09/12/25 16:11

Client Sample ID: CW01-02_090825
Date Collected: 09/08/25 13:53
Date Received: 09/10/25 08:00

Lab Sample ID: 240-232616-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 19:12
Total/NA	Analysis	8260D		5	671450	LEE	EET CLE	09/12/25 16:35

Client Sample ID: TB-01_090825
Date Collected: 09/08/25 00:00
Date Received: 09/10/25 08:00

Lab Sample ID: 240-232616-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	671278	LEE	EET CLE	09/11/25 17:17

Laboratory References:

EET CLE = Eurofins Cleveland, 180 S. Van Buren Avenue, Barberton, OH 44203, TEL (330)497-9396

Accreditation/Certification Summary

Client: TRC Environmental Corporation
Project/Site: Vernay - Monthly O&M

Job ID: 240-232616-1

Laboratory: Eurofins Cleveland

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0806	12-31-26
Georgia	State	4062	02-27-26
Illinois	NELAP	200004	08-31-26
Iowa	State	421	06-01-27
Kansas	NELAP	E-10336	01-31-26
Kentucky (UST)	State	112225	02-28-26
Kentucky (WW)	State	KY98016	12-31-25
Minnesota	NELAP	039-999-348	12-31-25
New Hampshire	NELAP	225024	09-30-25
New Jersey	NELAP	OH001	06-30-26
New York	NELAP	10975	04-01-26
North Dakota	State	R-244	02-27-26
Ohio	State	8303	11-04-25
Ohio VAP	State	ORELAP 4062	02-28-26
Oregon	NELAP	4062	02-27-26
Pennsylvania	NELAP	68-00340	08-31-26
Texas	NELAP	T104704517	08-31-26
US Fish & Wildlife	US Federal Programs	A26406	02-28-26
USDA	US Federal Programs	P330-18-00281	01-05-27
Virginia	NELAP	460175	09-14-25
West Virginia DEP	State	210	12-31-25
Wisconsin	State	399167560	08-31-26

Eurofins Cleveland

180 S. Van Buren Avenue
Barberton, OH 44203
Phone (330) 497-9396 Phone (330) 497-0772

Chain of Custody Record

Cincinnati
205



Environment Testing
America

Client Information		Sampler: DM		Lab PM: Olszowska, Debbie		Carrier Tracking No(s):		COC No: 240-99678-23019.1																											
Client Contact: Nicole McDonald		Phone: 513-489-2255		E-Mail: Debbie.Olszowska@et.eurofinsus.com		State of Origin: Oh:0		Page: Page																											
Company: TRC Environmental Corporation		PWSID:		Analysis Requested																															
Address: 4340 Glendale-Milford Road Suite 100		Due Date Requested:		 240-232616 COC																															
City: Cincinnati		TAT Requested (days): Std.																																	
State, Zip: OH, 45242		Compliance Project: ☐ Yes ☐ No																																	
Phone: 513-489-2255		PO #: 6191052																																	
Email: NMCDonald@trccompanies.com		WO #:																																	
Project Name: Vernay - Monthly O&M		Project #: Do Not Delete- 24005738		Preservation Codes:																															
Site: Ohio		SSOW#:		<table border="0"> <tr> <td>A - HCL</td> <td>M - Hexane</td> </tr> <tr> <td>B - NaOH</td> <td>N - None</td> </tr> <tr> <td>C - Zn Acetate</td> <td>O - AsNaO2</td> </tr> <tr> <td>D - Nitric Acid</td> <td>P - Na2O4S</td> </tr> <tr> <td>E - NaHSO4</td> <td>Q - Na2SO3</td> </tr> <tr> <td>F - MeOH</td> <td>R - Na2S2O3</td> </tr> <tr> <td>G - Amchlor</td> <td>S - H2SO4</td> </tr> <tr> <td>H - Ascorbic Acid</td> <td>T - TSP Dodecahydrate</td> </tr> <tr> <td>I - Ice</td> <td>U - Acetone</td> </tr> <tr> <td>J - DI Water</td> <td>V - MCAA</td> </tr> <tr> <td>K - EDTA</td> <td>W - pH 4-5</td> </tr> <tr> <td>L - EDA</td> <td>Y - Trizma</td> </tr> <tr> <td></td> <td>Z - other (specify)</td> </tr> </table>						A - HCL	M - Hexane	B - NaOH	N - None	C - Zn Acetate	O - AsNaO2	D - Nitric Acid	P - Na2O4S	E - NaHSO4	Q - Na2SO3	F - MeOH	R - Na2S2O3	G - Amchlor	S - H2SO4	H - Ascorbic Acid	T - TSP Dodecahydrate	I - Ice	U - Acetone	J - DI Water	V - MCAA	K - EDTA	W - pH 4-5	L - EDA	Y - Trizma		Z - other (specify)
A - HCL	M - Hexane																																		
B - NaOH	N - None																																		
C - Zn Acetate	O - AsNaO2																																		
D - Nitric Acid	P - Na2O4S																																		
E - NaHSO4	Q - Na2SO3																																		
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L - EDA	Y - Trizma																																		
	Z - other (specify)																																		
Sample Identification		Sample Date		Sample Time		Sample Type (C=Comp, G=grab)		Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)		Field Filtered Sample (Yes or No) / Perform MS/MSD (Yes or No)		Total Number of containers		Special Instructions/Note:																					
										8260D - VOC 8260																									
GWCT5-Influent-090825		9/8/25		1235		G		W		NNX		3																							
GWCT5-Post Primary-090825				1242																															
GWCT5-Effluent-090825				1243																															
Outside FB-090825				1240																															
Inside FB-090825				1238																															
CW01-04-090825				1316																															
CW01-03-090825				1328																															
CW01-01-090825				1341																															
CW01-02-090825				1353																															
TB-01-090825												2																							
Possible Hazard Identification										Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)																									
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☒ Unknown ☐ Radiological										☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months																									
Deliverable Requested: I, II, III, IV, Other (specify)										Special Instructions/QC Requirements:																									
Empty Kit Relinquished by:				Date:		Time:		Method of Shipment:																											
Relinquished by: Joshua Bracken				Date/Time: 9/9/25 @ 0942		Company: TRC		Received by: Jordan N Pyles																											
Relinquished by: Jordan N Pyles				Date/Time: 9/9/25 1620		Company: ESTNC		Received by: Jordan N Pyles																											
Relinquished by:				Date/Time:		Company:		Received by:																											
Custody Seals Intact: ☐ Yes ☐ No				Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:																													

Eurofins - Cleveland Sample Receipt Form/Narrative		Login # _____	
Barberton Facility			
Client <u>TPC</u>	Site Name _____	Cooler unpacked by: <u>JPyles</u>	
Cooler Received on <u>9/10/25</u>	Opened on <u>9/10/25</u>		
RebBx: 1 st Grd Exp <u>UPS</u> FAS <u>Waypoint</u>	Client Drop Off <u>Eurofins Courier</u>	Other _____	
Receipt After-hours Drop-off Date/Time _____		Storage Location _____	
Eurofins Cooler # <u>EC</u>	Foam Box _____	Client Cooler _____	Box _____ Other _____
Packing material used <u>Bubble Wrap</u> Foam _____ Plastic Bag _____ None _____ Other _____			
COOLANT <u>Wet Ice</u> Blue Ice _____ Dry Ice _____ Water _____ None _____			
1 Cooler temperature upon receipt ☐ See Multiple Cooler Form			
IR GUN # <u>13</u> (CF + <u>2</u> °C)		Observed Cooler Temp <u>7.2</u> °C	Corrected Cooler Temp <u>7.4</u> °C
2. Were tamper/custody seals on the outside of the cooler(s)? If Yes Quantity _____			
-Were the seals on the outside of the cooler(s) signed & dated?		<u>Yes</u> Yes	<u>No</u> No
-Were tamper/custody seals on the bottle(s) or bottle kits (LLHg/MeHg)?		<u>Yes</u> Yes	<u>NA</u> NA
-Were tamper/custody seals intact and uncompromised?		<u>Yes</u> Yes	<u>NA</u> NA
3 Shippers' packing slip attached to the cooler(s)?		<u>Yes</u> Yes	<u>NA</u> NA
4 Did custody papers accompany the sample(s)?		<u>Yes</u> Yes	<u>NA</u> NA
5 Were the custody papers relinquished & signed in the appropriate place?		<u>Yes</u> Yes	<u>NA</u> NA
6. Was/were the person(s) who collected the samples clearly identified on the COC?		<u>Yes</u> Yes	<u>NA</u> NA
7 Did all bottles arrive in good condition (Unbroken)?		<u>Yes</u> Yes	<u>NA</u> NA
8 Could all bottle labels (ID/Date/Time) be reconciled with the COC?		<u>Yes</u> Yes	<u>NA</u> NA
9 For each sample, does the COC specify preservatives <u>(Y/N)</u> , # of containers <u>(Y/N)</u> , and sample type of grab/comp <u>(Y/N)</u> ?		<u>Yes</u> Yes	<u>NA</u> NA
10 Were correct bottle(s) used for the test(s) indicated?		<u>Yes</u> Yes	<u>NA</u> NA
11 Sufficient quantity received to perform indicated analyses?		<u>Yes</u> Yes	<u>NA</u> NA
12 Are these work share samples and all listed on the COC?		<u>Yes</u> Yes	<u>NA</u> NA
13 If yes, Questions 13-17 have been checked at the originating laboratory		<u>Yes</u> Yes	<u>NA</u> NA
14 Were all preserved sample(s) at the correct pH upon receipt?		<u>Yes</u> Yes	<u>NA</u> NA
15 Were VOAAs on the COC?		<u>Yes</u> Yes	<u>NA</u> NA
16 Were air bubbles >6 mm in any VOA vials? Larger than this		<u>Yes</u> Yes	<u>NA</u> NA
17 Was a VOA trip blank present in the cooler(s)? Trip Blank Lot # _____		<u>Yes</u> Yes	<u>NA</u> NA
17 Was a LL Hg or Me Hg trip blank present? <u>Yes</u> Yes		<u>Yes</u> Yes	<u>NA</u> NA
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____			
Concerning _____			
18. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES ☐ additional next page		Labeled by: _____	Labels Verified by _____
19. SAMPLE CONDITION			
Sample(s) _____ were received after the recommended holding time had expired			
Sample(s) _____ were received in a broken container			
Sample(s) _____ were received with bubble >6 mm in diameter (Notify PM)			
20. SAMPLE PRESERVATION			
Sample(s) _____ were further preserved in the laboratory			
Time preserved _____ Preservative(s) added/Lot number(s) _____			
VOA Sample Preservation - Date/Time VOAs Frozen. _____			

Tests that are not checked for pH by Receiving
VOAs
Oil and Grease
TOC

Temperature readings								
Client Sample ID	Lab ID	Container Type	Container pH	Preservation Temp	Preservation Added	Preservation Lot Number		
GWCTS-INFLUENT_090825	240-232616-A-1	Voa Vial 40ml - Hydrochloric Acid						
GWCTS-INFLUENT_090825	240-232616-B-1	Voa Vial 40ml - Hydrochloric Acid						
GWCTS-INFLUENT_090825	240-232616-C-1	Voa Vial 40ml - Hydrochloric Acid						
GWCTS-POST PRIMARY_090825	240-232616-A-2	Voa Vial 40ml - Hydrochloric Acid						
GWCTS-POST PRIMARY_090825	240-232616-B-2	Voa Vial 40ml - Hydrochloric Acid						
GWCTS-POST PRIMARY_090825	240-232616-C-2	Voa Vial 40ml - Hydrochloric Acid						
GWCTS-EFFLUENT_090825	240-232616-A-3	Voa Vial 40ml - Hydrochloric Acid						
GWCTS-EFFLUENT_090825	240-232616-B-3	Voa Vial 40ml - Hydrochloric Acid						
GWCTS-EFFLUENT_090825	240-232616-C-3	Voa Vial 40ml - Hydrochloric Acid						
OUTSIDE FB_090825	240-232616-A-4	Voa Vial 40ml - Hydrochloric Acid						
OUTSIDE FB_090825	240-232616-B-4	Voa Vial 40ml - Hydrochloric Acid						
OUTSIDE FB_090825	240-232616-C-4	Voa Vial 40ml - Hydrochloric Acid						
INSIDE FB_090825	240-232616-A-5	Voa Vial 40ml - Hydrochloric Acid						
INSIDE FB_090825	240-232616-B-5	Voa Vial 40ml - Hydrochloric Acid						
INSIDE FB_090825	240-232616-C-5	Voa Vial 40ml - Hydrochloric Acid						
CW01-04_090825	240-232616-A-6	Voa Vial 40ml - Hydrochloric Acid						
CW01-04_090825	240-232616-B-6	Voa Vial 40ml - Hydrochloric Acid						
CW01-03_090825	240-232616-A-7	Voa Vial 40ml - Hydrochloric Acid						
CW01-03_090825	240-232616-B-7	Voa Vial 40ml - Hydrochloric Acid						
CW01-03_090825	240-232616-C-7	Voa Vial 40ml - Hydrochloric Acid						
CW01-01_090825	240-232616-A-8	Voa Vial 40ml - Hydrochloric Acid						
CW01-01_090825	240-232616-B-8	Voa Vial 40ml - Hydrochloric Acid						
CW01-01_090825	240-232616-C-8	Voa Vial 40ml - Hydrochloric Acid						
CW01-02_090825	240-232616-A-9	Voa Vial 40ml - Hydrochloric Acid						
CW01-02_090825	240-232616-B-9	Voa Vial 40ml - Hydrochloric Acid						
CW01-02_090825	240-232616-C-9	Voa Vial 40ml - Hydrochloric Acid						
TB-01_090825	240-232616-A-10	Voa Vial 40ml - Hydrochloric Acid						
TB-01_090825	240-232616-B-10	Voa Vial 40ml - Hydrochloric Acid						



APPENDIX I

ADOBE ACROBAT® PDF DOCUMENTS:

- A. Q3 2025 Progress Report (excluding laboratory analytical reports)
- B. Q3 2025 O&M Laboratory Analytical Reports
- C. Q3 2025 Summary of Ground Water Treatment System Performance

Vernay Groundwater Treatment System							
Month	Treated Groundwater Discharged (Gal)	Sample Date		Groundwater Treatment System			Notes
	GWTS			System Influent	Post Primary	System Effluent	
Jan-24	758,370	January 8, 2024	TCE (ug/l)	18	15	1.2	Carbon Change
			PCE(ug/l)	140	42	1	
			DCE(ug/l)	9.8	11	10	
Feb-24	930,720	February 20, 2024	TCE (ug/l)	18	16	3.3	Both Carbon Vessels Replaced 2/26/2024
			PCE(ug/l)	140	72	3.1	
			DCE(ug/l)	10	10	11	
Mar-24	353,330	March 11, 2024	TCE (ug/l)	18	ND	ND	
			PCE(ug/l)	150	ND	ND	
			DCE(ug/l)	12	ND	ND	
Apr-24	814,630	April 9, 2024	TCE (ug/l)	13	ND	ND	
			PCE(ug/l)	120	ND	ND	
			DCE(ug/l)	10	ND	ND	
May-24	1,079,880	May 8, 2024	TCE (ug/l)	14	ND	ND	
			PCE(ug/l)	94	ND	ND	
			DCE(ug/l)	11	1.3	ND	
Jun-24	1,221,610	June 10, 2024	TCE (ug/l)	13	0.62	ND	
			PCE(ug/l)	97	1.8	ND	
			DCE(ug/l)	10	4.5	ND	
Jul-24	1,125,613	July 15, 2024	TCE (ug/l)	12	1.9	ND	
			PCE(ug/l)	95	6.4	ND	
			DCE(ug/l)	9.4	7.7	ND	
Aug-24	1,179,967	August 13, 2024	TCE (ug/l)	12	3.2	ND	
			PCE(ug/l)	130	15	ND	
			DCE(ug/l)	9.4	8.6	1.2	
Oct-24	1,611,450	October 1, 2024	TCE (ug/l)	11	5.2	ND	September monthly was done on 10/1/2024
			PCE(ug/l)	130	31	ND	
			DCE(ug/l)	9.7	11	3.7	
Oct-24	439,340	October 14, 2024	TCE (ug/l)	13	6.5	ND	
			PCE(ug/l)	130	37	ND	
			DCE(ug/l)	8.5	9.1	4.0	
Nov-24	910,090	November 11, 2024	TCE (ug/l)	12	7.4	0.46	
			PCE(ug/l)	120	45	1.4	
			DCE(ug/l)	9.0	11	6.0	
Dec-24	794,110	December 9, 2024	TCE (ug/l)	13	7.2	0.78	
			PCE(ug/l)	130	48	2.5	
			DCE(ug/l)	9.5	9.0	6.3	
Jan-25	1,252,230	January 13, 2025	TCE (ug/l)	15	2	ND	One Carbon Vessel Replaced 1/2/2025
			PCE(ug/l)	140	7.4	ND	
			DCE(ug/l)	10	8.2	ND	
Feb-25	1,083,550	February 10, 2025	TCE (ug/l)	13	4.3	ND	
			PCE(ug/l)	120	20	ND	
			DCE(ug/l)	9.2	11	ND	
Mar-25	870,710	March 10, 2025	TCE (ug/l)	14	5.4	ND	
			PCE(ug/l)	110	28	ND	
			DCE(ug/l)	10	12	1.6	
Apr-25	1,168,630	April 14, 2025	TCE (ug/l)	15	7.7	ND	
			PCE(ug/l)	110	43	ND	
			DCE(ug/l)	10	12	4.5	
May-25	831,106	May 9, 2025	TCE (ug/l)	14	8.1	ND	
			PCE(ug/l)	110	42	0.63	
			DCE(ug/l)	9.8	11	6.3	
Jun-25	976,294	June 9, 2025	TCE (ug/l)	14	9.9	0.74	
			PCE(ug/l)	100	52	1.5	
			DCE(ug/l)	9.3	12	7.5	
Jul-25	1,094,690	July 14, 2025	TCE (ug/l)	14	10	1.7	
			PCE(ug/l)	120	60	3.8	
			DCE(ug/l)	11	13	11	
Aug-25	901,820	August 14, 2025	TCE (ug/l)	17	13	2.9	
			PCE(ug/l)	140	71	8.9	
			DCE(ug/l)	11	12	11	
Sep-25	742,700	September 8, 2025	TCE (ug/l)	15	12	4.2	One Carbon Vessel to be Replaced 10/27/2025
			PCE(ug/l)	140	76	12	
			DCE(ug/l)	11	13	13	
	254,864,228						<- Total through August 2025
	Total GWTS (gal)						(need October field data to close book on September 2025)

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Apr-00	293,430	<Meter Reading	Trichloroethene	60.00	0.146780	0.00742	1.462	0.01204	0.00006
	293,430	293,430	Tetrachloroethene	690.00	1.687966	0.003588	1.623	0.12474	0.00027
	April 1, 2000	<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	0.000455	1.265	0.00000	0.00004
May-00	631,361	<Meter Reading	Trichloroethene	53.00	0.149319	0.15673861	1.462	0.01225	0.01231
	337,931	631,361	Tetrachloroethene	910.00	2.563772	2.56736033	1.623	0.18946	0.18973
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	0.000455	1.265	0.00000	0.00004
Jun-00	934,841	<Meter Reading	Trichloroethene	63.00	0.159397	0.3161358	1.462	0.01308	0.02539
	303,480	934,841	Tetrachloroethene	1300.00	3.289148	5.85650866	1.623	0.24306	0.43279
		<Sampling Date	cis-1,2-Dichloroethene	5.00	0.012651	0.01310557	1.265	0.00120	0.00124
Jul-00	1,219,533	<Meter Reading	Trichloroethene	68.00	0.161397	0.47753233	1.462	0.01324	0.03863
	284,692	1,219,533	Tetrachloroethene	1700.00	4.034913	9.89142204	1.623	0.29817	0.73096
		<Sampling Date	cis-1,2-Dichloroethene	6.00	0.014241	0.02734644	1.265	0.00135	0.00259
Aug-00	1,545,095	<Meter Reading	Trichloroethene	48.00	0.130282	0.6078145	1.462	0.01069	0.04931
	325,562	1,545,095	Tetrachloroethene	1700.00	4.614160	14.5055821	1.623	0.34098	1.07193
		<Sampling Date	cis-1,2-Dichloroethene	5.00	0.013571	0.0409175	1.265	0.00129	0.00388
Sep-00	1,886,935	<Meter Reading	Trichloroethene	77.00	0.219444	0.82725846	1.462	0.01800	0.06732
	341,840	1,886,935	Tetrachloroethene	1300.00	3.704898	18.2104802	1.623	0.27378	1.34571
		<Sampling Date	cis-1,2-Dichloroethene	12.00	0.034199	0.07511656	1.265	0.00324	0.00712
Oct-00	2,263,306	<Meter Reading	Trichloroethene	72.00	0.225922	1.05318054	1.462	0.01853	0.08585
	376,371	2,263,306	Tetrachloroethene	2100.00	6.589394	24.7998742	1.623	0.48694	1.83265
		<Sampling Date	cis-1,2-Dichloroethene	11.00	0.034516	0.10963243	1.265	0.00327	0.01039
Nov-00	2,608,366	<Meter Reading	Trichloroethene	61.00	0.175483	1.22866331	1.462	0.01440	0.10025
	345,060	2,608,366	Tetrachloroethene	1500.00	4.315150	29.1150244	1.623	0.31888	2.15153
		<Sampling Date	cis-1,2-Dichloroethene	11.00	0.031644	0.14127687	1.265	0.00300	0.01339
Dec-00	3,028,509	<Meter Reading	Trichloroethene	82.00	0.287224	1.51588751	1.462	0.02356	0.12381
	420,143	3,028,509	Tetrachloroethene	2700.00	9.457382	38.5724063	1.623	0.69888	2.85041
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	0.14127687	1.265	0.00000	0.01339
Jan-01	3,449,210	<Meter Reading	Trichloroethene	91.00	0.319172	1.83505964	1.462	0.02618	0.14999
	420,701	3,449,210	Tetrachloroethene	1700.00	5.962556	44.5349626	1.623	0.44062	3.29103
		<Sampling Date	cis-1,2-Dichloroethene	14.00	0.049103	0.19038027	1.265	0.00466	0.01805
Feb-01	3,812,062	<Meter Reading	Trichloroethene	81.00	0.245033	2.08009264	1.462	0.02010	0.17009
	362,852	3,812,062	Tetrachloroethene	1900.00	5.747688	50.2826502	1.623	0.42474	3.71577
		<Sampling Date	cis-1,2-Dichloroethene	16.00	0.048402	0.23878185	1.265	0.00459	0.02264
Mar-01	4,224,465	<Meter Reading	Trichloroethene	81.00	0.278495	2.35858729	1.462	0.02285	0.19294
	412,403	4,224,465	Tetrachloroethene	1300.00	4.469667	54.7523175	1.623	0.33030	4.04607
		<Sampling Date	cis-1,2-Dichloroethene	19.00	0.065326	0.30410776	1.265	0.00619	0.02883
Apr-01	4,566,675	<Meter Reading	Trichloroethene	69.00	0.196857	2.55544473	1.462	0.01615	0.20909
	342,210	4,566,675	Tetrachloroethene	1400.00	3.994209	58.7465263	1.623	0.29516	4.34123
		<Sampling Date	cis-1,2-Dichloroethene	17.00	0.048501	0.35260887	1.265	0.00460	0.03343
May-01	4,867,034	<Meter Reading	Trichloroethene	68.00	0.170278	2.72572314	1.462	0.01397	0.22306
	300,359	4,867,034	Tetrachloroethene	1600.00	4.006551	62.7530772	1.623	0.29607	4.63730
		<Sampling Date	cis-1,2-Dichloroethene	14.00	0.035057	0.38766619	1.265	0.00332	0.03675
Jun-01	5,212,634	<Meter Reading	Trichloroethene	83.00	0.239145	2.96486844	1.462	0.01962	0.24268
	345,600	5,212,634	Tetrachloroethene	1700.00	4.898157	67.651234	1.623	0.36196	4.99926
		<Sampling Date	cis-1,2-Dichloroethene	19.00	0.054744	0.44241029	1.265	0.00519	0.04194
Jul-01	5,547,930	<Meter Reading	Trichloroethene	74.00	0.206857	3.17172539	1.462	0.01697	0.25964
	335,296	5,547,930	Tetrachloroethene	1600.00	4.472583	72.1238168	1.623	0.33051	5.32978
		<Sampling Date	cis-1,2-Dichloroethene	18.00	0.050317	0.49272685	1.265	0.00477	0.04671
Aug-01	5,891,286	<Meter Reading	Trichloroethene	74.00	0.211829	3.38355487	1.462	0.01738	0.27702
	343,356	5,891,286	Tetrachloroethene	1400.00	4.007585	76.1314015	1.623	0.29615	5.62593
		<Sampling Date	cis-1,2-Dichloroethene	17.00	0.048664	0.54139038	1.265	0.00461	0.05133
Sep-01	6,230,796	<Meter Reading	Trichloroethene	65.00	0.183982	3.56753713	1.462	0.01509	0.29212
	339,510	6,230,796	Tetrachloroethene	1400.00	3.962695	80.0940964	1.623	0.29283	5.91876
		<Sampling Date	cis-1,2-Dichloroethene	16.00	0.045288	0.58667832	1.265	0.00429	0.05562
Oct-01	6,581,891	<Meter Reading	Trichloroethene	68.00	0.199041	3.76657861	1.462	0.01633	0.30844
	351,095	6,581,891	Tetrachloroethene	1400.00	4.097913	84.1920092	1.623	0.30283	6.22159

Notes

0.12375
2.85014

0.01335

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
		<Sampling Date	cis-1,2-Dichloroethene	17.00	0.049760	0.63643869	1.265	0.00472	0.06034
Nov-01	6,828,671	<Meter Reading	Trichloroethene	56.00	0.115215	3.88179335	1.462	0.00945	0.31790
	246,780	6,828,671	Tetrachloroethene	980.00	2.016258	86.208267	1.623	0.14900	6.37058
		<Sampling Date	cis-1,2-Dichloroethene	14.00	0.028804	0.66524237	1.265	0.00273	0.06307
Dec-01	7,144,418	<Meter Reading	Trichloroethene	69.00	0.181635	4.06342785	1.462	0.01490	0.33280
	315,747	7,144,418	Tetrachloroethene	1300.00	3.422099	89.6303664	1.623	0.25288	6.62347
		<Sampling Date	cis-1,2-Dichloroethene	17.00	0.044751	0.7099929	1.265	0.00424	0.06731
Jan-02	7,440,387	<Meter Reading	Trichloroethene	59.00	0.145582	4.20901005	1.462	0.01194	0.34474
	295,969	7,440,387	Tetrachloroethene	1000.00	2.467495	92.0978612	1.623	0.18234	6.80581
		<Sampling Date	cis-1,2-Dichloroethene	14.00	0.034545	0.74453783	1.265	0.00328	0.07059
Feb-02	7,715,827	<Meter Reading	Trichloroethene	61.00	0.140077	4.34908706	1.462	0.01149	0.35623
	275,440	7,715,827	Tetrachloroethene	1200.00	2.755613	94.8534746	1.623	0.20363	7.00944
		<Sampling Date	cis-1,2-Dichloroethene	14.00	0.032149	0.77668665	1.265	0.00305	0.07364
Mar-02	8,027,277	<Meter Reading	Trichloroethene	69.00	0.179163	4.5282497	1.462	0.01470	0.37093
	311,450	8,027,277	Tetrachloroethene	1200.00	3.115872	97.9693466	1.623	0.23026	7.23970
		<Sampling Date	cis-1,2-Dichloroethene	23.00	0.059721	0.83640753	1.265	0.00566	0.07930
Apr-02	8,330,203	<Meter Reading	Trichloroethene	51.00	0.128800	4.65704997	1.462	0.01057	0.38149
	302,926	8,330,203	Tetrachloroethene	970.00	2.449731	100.419077	1.623	0.18103	7.42073
		<Sampling Date	cis-1,2-Dichloroethene	13.00	0.032831	0.86923897	1.265	0.00311	0.08241
May-02	8,671,048	<Meter Reading	Trichloroethene	48.00	0.136398	4.79344803	1.462	0.01119	0.39268
	340,845	8,671,048	Tetrachloroethene	1900.00	5.399090	105.818167	1.623	0.39898	7.81971
		<Sampling Date	cis-1,2-Dichloroethene	14.00	0.039783	0.90902174	1.265	0.00377	0.08618
Jun-02	8,992,787	<Meter Reading	Trichloroethene	55.00	0.147529	4.9409767	1.462	0.01210	0.40479
	321,739	8,992,787	Tetrachloroethene	1100.00	2.950573	108.76874	1.623	0.21804	8.03775
		<Sampling Date	cis-1,2-Dichloroethene	16.00	0.042917	0.95193917	1.265	0.00407	0.09025
Jul-02	9,303,269	<Meter Reading	Trichloroethene	53.00	0.137190	5.07816666	1.462	0.01125	0.41604
	310,482	9,303,269	Tetrachloroethene	1400.00	3.623886	112.392626	1.623	0.26780	8.30554
		<Sampling Date	cis-1,2-Dichloroethene	15.00	0.038827	0.99076652	1.265	0.00368	0.09393
Aug-02	9,699,776	<Meter Reading	Trichloroethene	46.00	0.152061	5.23022797	1.462	0.01247	0.42851
	396,507	9,699,776	Tetrachloroethene	1000.00	3.305681	115.698307	1.623	0.24428	8.54983
		<Sampling Date	cis-1,2-Dichloroethene	15.00	0.049585	1.04035173	1.265	0.00470	0.09863
Sep-02	9,994,556	<Meter Reading	Trichloroethene	60.00	0.147455	5.3776829	1.462	0.01210	0.44061
	294,780	9,994,556	Tetrachloroethene	1200.00	2.949099	118.647405	1.623	0.21793	8.76776
		<Sampling Date	cis-1,2-Dichloroethene	17.00	0.041779	1.08213062	1.265	0.00396	0.10259
Oct-02	290,606	<Meter Reading	Trichloroethene	61.00	0.150558	5.52824128	1.462	0.01235	0.45296
	296,050	10,290,606	Tetrachloroethene	1300.00	3.208621	121.856027	1.623	0.23711	9.00487
		<Sampling Date	cis-1,2-Dichloroethene	16.00	0.039491	1.12162135	1.265	0.00374	0.10634
Nov-02	580,586	<Meter Reading	Trichloroethene	56.00	0.135384	5.66362489	1.462	0.01111	0.46407
	289,980	10,580,586	Tetrachloroethene	1100.00	2.659321	124.515348	1.623	0.19652	9.20138
		<Sampling Date	cis-1,2-Dichloroethene	15.00	0.036263	1.15788481	1.265	0.00344	0.10978
Dec-02	877,550	<Meter Reading	Trichloroethene	61.00	0.151023	5.81464809	1.462	0.01239	0.47646
	296,964	10,877,550	Tetrachloroethene	1000.00	2.475790	126.991138	1.623	0.18295	9.38434
		<Sampling Date	cis-1,2-Dichloroethene	17.00	0.042088	1.19997325	1.265	0.00399	0.11377
Jan-03	239,605	<Meter Reading	Trichloroethene	56.00	0.169033	5.98368152	1.462	0.01387	0.49032
	362,055	11,239,605	Tetrachloroethene	990.00	2.988270	129.979407	1.623	0.22083	9.60516
		<Sampling Date	cis-1,2-Dichloroethene	15.00	0.045277	1.24525006	1.265	0.00429	0.11806
Feb-03	434,073	<Meter Reading	Trichloroethene	59.00	0.095656	6.07933708	1.462	0.00785	0.49817
	194,468	11,434,073	Tetrachloroethene	1100.00	1.783409	131.762816	1.623	0.13179	9.73695
		<Sampling Date	cis-1,2-Dichloroethene	16.00	0.025940	1.27119055	1.265	0.00246	0.12052
Mar-03	835,096	<Meter Reading	Trichloroethene	0.00	0.000000	6.07933708	1.462	0.00000	0.49817
	401,023	11,835,096	Tetrachloroethene	18.00	0.060180	131.822996	1.623	0.00445	9.74140
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	1.27119055	1.265	0.00000	0.12052
Apr-03	1,245,801	<Meter Reading	Trichloroethene	51.00	0.174627	6.25396359	1.462	0.01433	0.51250
	410,705	12,245,801	Tetrachloroethene	970.00	3.321328	135.144324	1.623	0.24544	9.98684
		<Sampling Date	cis-1,2-Dichloroethene	19.00	0.065057	1.33624749	1.265	0.00617	0.12669

Notes

0.18281
3.33244

0.04926

0.13172
2.57853

0.04318

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
May-03	1,686,001	<Meter Reading 12,686,001	Trichloroethene	53.00	0.194507	6.44847091	1.462	0.01596	0.52845
	440,200		Tetrachloroethene	1100.00	4.036944	139.181268	1.623	0.29832	10.28516
			cis-1,2-Dichloroethene	13.00	0.047709	1.38395683	1.265	0.00452	0.13121
Jun-03	2,104,302	<Meter Reading 13,104,302	Trichloroethene	50.00	0.174369	6.62283977	1.462	0.01430	0.54276
	418,301		Tetrachloroethene	1000.00	3.487377	142.668645	1.623	0.25771	10.54287
			cis-1,2-Dichloroethene	15.00	0.052311	1.43626749	1.265	0.00496	0.13617
Jul-03	2,530,949	<Meter Reading 13,530,949	Trichloroethene	49.00	0.174291	6.79713071	1.462	0.01430	0.55706
	426,647		Tetrachloroethene	960.00	3.414680	146.083325	1.623	0.25234	10.79520
			cis-1,2-Dichloroethene	16.00	0.056911	1.49317881	1.265	0.00540	0.14157
Aug-03	2,956,750	<Meter Reading 13,956,750	Trichloroethene	39.00	0.138446	6.935577	1.462	0.01136	0.56841
	425,801		Tetrachloroethene	970.00	3.443408	149.526733	1.623	0.25446	11.04966
			cis-1,2-Dichloroethene	11.00	0.039049	1.53222777	1.265	0.00370	0.14527
Sep-03	3,373,156	<Meter Reading 14,373,156	Trichloroethene	36.00	0.124977	7.06055383	1.462	0.01025	0.57867
	416,406		Tetrachloroethene	1100.00	3.818737	153.345469	1.623	0.28220	11.33186
			cis-1,2-Dichloroethene	10.00	0.034716	1.56694355	1.265	0.00329	0.14856
Oct-03	3,803,263	<Meter Reading 14,803,263	Trichloroethene	46.00	0.164947	7.22550081	1.462	0.01353	0.59220
	430,107		Tetrachloroethene	890.00	3.191366	156.536835	1.623	0.23583	11.56769
			cis-1,2-Dichloroethene	13.00	0.046615	1.61355901	1.265	0.00442	0.15298
Nov-03	4,212,712	<Meter Reading 15,212,712	Trichloroethene	42.00	0.143370	7.36887109	1.462	0.01176	0.60396
	409,449		Tetrachloroethene	790.00	2.696727	159.233561	1.623	0.19928	11.76697
			cis-1,2-Dichloroethene	13.00	0.044377	1.65793552	1.265	0.00421	0.15719
Dec-03	4,637,130	<Meter Reading 15,637,130	Trichloroethene	47.00	0.166304	7.53517471	1.462	0.01364	0.61760
	424,418		Tetrachloroethene	770.00	2.724549	161.95811	1.623	0.20134	11.96831
			cis-1,2-Dichloroethene	14.00	0.049537	1.70747277	1.265	0.00470	0.16188
Jan-04	4,990,447	<Meter Reading 15,990,447	Trichloroethene	43.00	0.126661	7.66183574	1.462	0.01039	0.62799
	353,317		Tetrachloroethene	860.00	2.533221	164.491331	1.623	0.18720	12.15551
			cis-1,2-Dichloroethene	12.00	0.035347	1.74282003	1.265	0.00335	0.16524
Feb-04	5,394,733	<Meter Reading 16,394,733	Trichloroethene	41.00	0.138192	7.80002764	1.462	0.01134	0.63933
	404,286		Tetrachloroethene	840.00	2.831249	167.322579	1.623	0.20922	12.36473
			cis-1,2-Dichloroethene	12.00	0.040446	1.78326644	1.265	0.00383	0.16907
Mar-04	5,832,556	<Meter Reading 16,832,556	Trichloroethene	42.00	0.153306	7.95333319	1.462	0.01258	0.65191
	437,823		Tetrachloroethene	730.00	2.664597	169.987176	1.623	0.19691	12.56164
			cis-1,2-Dichloroethene	12.00	0.043802	1.82706803	1.265	0.00415	0.17322
Apr-04	6,251,842	<Meter Reading 17,251,842	Trichloroethene	43.00	0.150310	8.10364353	1.462	0.01233	0.66424
	419,286		Tetrachloroethene	760.00	2.656648	172.643824	1.623	0.19632	12.75796
			cis-1,2-Dichloroethene	14.00	0.048938	1.87600628	1.265	0.00464	0.17786
May-04	6,681,011	<Meter Reading 17,681,011	Trichloroethene	41.00	0.146697	8.25034087	1.462	0.01203	0.67627
	429,169		Tetrachloroethene	680.00	2.433029	175.076853	1.623	0.17979	12.93775
			cis-1,2-Dichloroethene	12.00	0.042936	1.91894208	1.265	0.00407	0.18193
Jun-04	7,166,243	<Meter Reading 18,166,243	Trichloroethene	39.00	0.157770	8.40811074	1.462	0.01294	0.68921
	485,232		Tetrachloroethene	690.00	2.791313	177.868166	1.623	0.20627	13.14403
			cis-1,2-Dichloroethene	11.00	0.044499	1.96344128	1.265	0.00422	0.18615
Jul-04	7,579,704	<Meter Reading 18,579,704	Trichloroethene	36.00	0.124093	8.53220368	1.462	0.01018	0.69939
	413,461		Tetrachloroethene	640.00	2.206097	180.074263	1.623	0.16303	13.30705
			cis-1,2-Dichloroethene	10.00	0.034470	1.99791154	1.265	0.00327	0.18942
Aug-04	7,999,987	<Meter Reading 18,999,987	Trichloroethene	34.00	0.119133	8.65133632	1.462	0.00977	0.70917
	420,283		Tetrachloroethene	640.00	2.242497	182.316759	1.623	0.16572	13.47277
			cis-1,2-Dichloroethene	10.00	0.035039	2.03295055	1.265	0.00332	0.19274
Sep-04	8,407,545	<Meter Reading 19,407,545	Trichloroethene	42.00	0.142708	8.79404446	1.462	0.01171	0.72087
	407,558		Tetrachloroethene	790.00	2.684272	185.001031	1.623	0.19836	13.67113
			cis-1,2-Dichloroethene	13.00	0.044172	2.07712212	1.265	0.00419	0.19693
Oct-04	8,790,263	<Meter Reading 19,790,263	Trichloroethene	35.00	0.111675	8.90571972	1.462	0.00916	0.73004
	382,718		Tetrachloroethene	800.00	2.552577	187.553609	1.623	0.18863	13.85976
			cis-1,2-Dichloroethene	12.00	0.038289	2.11541078	1.265	0.00363	0.20056
Nov-04	9,174,584	<Meter Reading 20,174,584	Trichloroethene	35.00	0.112143	9.01786273	1.462	0.00920	0.73924
	384,321		Tetrachloroethene	460.00	1.473880	189.027488	1.623	0.10892	13.96867

Notes

0.12728
2.36315

0.04382

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Nov-04		<Sampling Date	cis-1,2-Dichloroethene	11.00	0.035245	2.15065572	1.265	0.00334	0.20390
Dec-04	9,572,971	<Meter Reading	Trichloroethene	35.00	0.116247	9.13411012	1.462	0.00954	0.74877
	398,387	20,572,971	Tetrachloroethene	650.00	2.158880	191.186369	1.623	0.15954	14.12821
		<Sampling Date	cis-1,2-Dichloroethene	11.00	0.036535	2.18719062	1.265	0.00346	0.20737
Jan-05	9,972,361	<Meter Reading	Trichloroethene	44.00	0.146508	9.28061764	1.462	0.01202	0.76079
	399,390	20,972,361	Tetrachloroethene	810.00	2.697070	193.883439	1.623	0.19931	14.32751
		<Sampling Date	cis-1,2-Dichloroethene	13.00	0.043286	2.23047693	1.265	0.00410	0.21147
Feb-05	356,680	<Meter Reading	Trichloroethene	40.00	0.128163	9.4087804	1.462	0.01051	0.77130
	384,319	21,356,680	Tetrachloroethene	670.00	2.146726	196.030165	1.623	0.15864	14.48615
		<Sampling Date	cis-1,2-Dichloroethene	12.00	0.038449	2.26892576	1.265	0.00365	0.21512
Mar-05	737,410	<Meter Reading	Trichloroethene	39.00	0.123792	9.53257216	1.462	0.01016	0.78146
	380,730	21,737,410	Tetrachloroethene	640.00	2.031455	198.06162	1.623	0.15012	14.63627
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Apr-05	1,211,189	<Meter Reading	Trichloroethene	36.00	0.142196	9.67476848	1.462	0.01167	0.79312
	473,779	22,211,189	Tetrachloroethene	650.00	2.567433	200.629053	1.623	0.18973	14.82600
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
May-05	1,630,547	<Meter Reading	Trichloroethene	37.00	0.129359	9.80412749	1.462	0.01061	0.80374
	419,358	22,630,547	Tetrachloroethene	730.00	2.552218	203.181271	1.623	0.18860	15.01460
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Jun-05	2,034,216	<Meter Reading	Trichloroethene	40.00	0.134616	9.9387431	1.462	0.01104	0.81478
	403,669	23,034,216	Tetrachloroethene	760.00	2.557697	205.738968	1.623	0.18901	15.20361
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Jul-05	2,393,824	<Meter Reading	Trichloroethene	36.00	0.107930	10.046673	1.462	0.00885	0.82363
	359,608	23,393,824	Tetrachloroethene	610.00	1.828813	207.56778	1.623	0.13514	15.33875
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Aug-05	2,801,511	<Meter Reading	Trichloroethene	0.00	0.000000	10.046673	1.462	0.00000	0.82363
	407,687	23,801,511	Tetrachloroethene	670.00	2.277255	209.845036	1.623	0.16828	15.50704
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Sep-05	3,222,465	<Meter Reading	Trichloroethene	34.00	0.119323	10.1659959	1.462	0.00979	0.83342
	420,954	24,222,465	Tetrachloroethene	630.00	2.210982	212.056018	1.623	0.16339	15.67042
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Oct-05	3,636,332	<Meter Reading	Trichloroethene	34.00	0.117314	10.2833098	1.462	0.00962	0.84305
	413,867	24,636,332	Tetrachloroethene	570.00	1.966734	214.022752	1.623	0.14534	15.81576
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Nov-05	4,012,413	<Meter Reading	Trichloroethene	0.00	0.000000	10.2833098	1.462	0.00000	0.84305
	376,081	25,012,413	Tetrachloroethene	510.00	1.599048	215.6218	1.623	0.11817	15.93393
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Dec-05	4,417,914	<Meter Reading	Trichloroethene	36.00	0.121704	10.4050137	1.462	0.00998	0.85303
	405,501	25,417,914	Tetrachloroethene	550.00	1.859365	217.481165	1.623	0.13740	16.07133
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Jan-06	4,833,512	<Meter Reading	Trichloroethene	28.00	0.097016	10.5020293	1.462	0.00796	0.86099
	415,598	25,833,512	Tetrachloroethene	370.00	1.281991	218.763157	1.623	0.09474	16.16606
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.26892576	1.265	0.00000	0.21512
Feb-06	5,185,464	<Meter Reading	Trichloroethene	33.00	0.096829	10.5988588	1.462	0.00794	0.86893
	351,952	26,185,464	Tetrachloroethene	490.00	1.437771	220.200928	1.623	0.10625	16.27231
		<Sampling Date	cis-1,2-Dichloroethene	8.20	0.024061	2.29298642	1.265	0.00228	0.21740
Mar-06	5,578,299	<Meter Reading	Trichloroethene	0.00	0.000000	10.5988588	1.462	0.00000	0.86893
	392,835	26,578,299	Tetrachloroethene	580.00	1.899540	222.100468	1.623	0.14037	16.41268
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.29298642	1.265	0.00000	0.21740
Apr-06	5,950,815	<Meter Reading	Trichloroethene	33.00	0.102487	10.7013458	1.462	0.00841	0.87734
	372,516	26,950,815	Tetrachloroethene	640.00	1.987627	224.088095	1.623	0.14688	16.55956
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.29298642	1.265	0.00000	0.21740
May-06	6,343,990	<Meter Reading	Trichloroethene	35.00	0.114727	10.8160724	1.462	0.00941	0.88675
	393,175	27,343,990	Tetrachloroethene	600.00	1.966741	226.054836	1.623	0.14534	16.70490
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.29298642	1.265	0.00000	0.21740

Notes

0.12078
1.97270

0.04213

0.09224
1.74381

0.00365

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Jun-06	6,721,510	<Meter Reading 27,721,510 <Sampling Date	Trichloroethene	35.00	0.110159	10.9262309	1.462	0.00904	0.89579
	377,520		Tetrachloroethene	640.00	2.014327	228.069163	1.623	0.14885	16.85376
			cis-1,2-Dichloroethene	0.00	0.000000	2.29298642	1.265	0.00000	0.21740
Jul-06	7,102,405	<Meter Reading 28,102,405 <Sampling Date	Trichloroethene	34.00	0.107968	11.0341987	1.462	0.00886	0.90465
	380,895		Tetrachloroethene	620.00	1.968824	230.037988	1.623	0.14549	16.99925
			cis-1,2-Dichloroethene	0.00	0.000000	2.29298642	1.265	0.00000	0.21740
Aug-06	7,478,532	<Meter Reading 28,478,532 <Sampling Date	Trichloroethene	32.00	0.100345	11.1345434	1.462	0.00823	0.91288
	376,127		Tetrachloroethene	560.00	1.756033	231.79402	1.623	0.12977	17.12901
			cis-1,2-Dichloroethene	11.00	0.034493	2.32747991	1.265	0.00327	0.22067
Sep-06	7,840,724	<Meter Reading 28,840,724 <Sampling Date	Trichloroethene	32.00	0.096627	11.2311705	1.462	0.00793	0.92080
	362,192		Tetrachloroethene	550.00	1.660778	233.454798	1.623	0.12273	17.25174
			cis-1,2-Dichloroethene	8.90	0.026874	2.35435432	1.265	0.00255	0.22322
Oct-06	8,209,611	<Meter Reading 29,209,611 <Sampling Date	Trichloroethene	33.00	0.101489	11.3326591	1.462	0.00833	0.92913
	368,887		Tetrachloroethene	570.00	1.752985	235.207783	1.623	0.12954	17.38128
			cis-1,2-Dichloroethene	11.00	0.033830	2.38818386	1.265	0.00321	0.22642
Nov-06	8,565,931	<Meter Reading 29,565,931 <Sampling Date	Trichloroethene	37.00	0.109914	11.4425728	1.462	0.00902	0.93815
	356,320		Tetrachloroethene	550.00	1.633853	236.841636	1.623	0.12074	17.50202
			cis-1,2-Dichloroethene	11.00	0.032677	2.42086092	1.265	0.00310	0.22952
Dec-06	8,948,820	<Meter Reading 29,948,820 <Sampling Date	Trichloroethene	30.00	0.095764	11.5383372	1.462	0.00786	0.94600
	382,889		Tetrachloroethene	440.00	1.404545	238.246181	1.623	0.10379	17.60581
			cis-1,2-Dichloroethene	11.00	0.035114	2.45597454	1.265	0.00333	0.23285
Jan-07	9,327,385	<Meter Reading 30,327,385 <Sampling Date	Trichloroethene	33.00	0.104151	11.6424885	1.462	0.00854	0.95455
	378,565		Tetrachloroethene	500.00	1.578049	239.82423	1.623	0.11661	17.72243
			cis-1,2-Dichloroethene	9.50	0.029983	2.48595747	1.265	0.00284	0.23569
Feb-07	9,672,963	<Meter Reading 30,672,963 <Sampling Date	Trichloroethene	26.00	0.074908	11.7173966	1.462	0.00615	0.96069
	345,578		Tetrachloroethene	430.00	1.238865	241.063095	1.623	0.09155	17.81398
			cis-1,2-Dichloroethene	8.50	0.024489	2.51044667	1.265	0.00232	0.23801
Mar-07	59,567	<Meter Reading 31,059,567 <Sampling Date	Trichloroethene	26.00	0.083801	11.8011977	1.462	0.00687	0.96757
	386,604		Tetrachloroethene	430.00	1.385941	242.449037	1.623	0.10242	17.91639
			cis-1,2-Dichloroethene	8.50	0.027397	2.53784318	1.265	0.00260	0.24061
Apr-07	425,658	<Meter Reading 31,425,658 <Sampling Date	Trichloroethene	6.80	0.020754	11.821952	1.462	0.00170	0.96927
	366,091		Tetrachloroethene	100.00	0.305210	242.754247	1.623	0.02255	17.93895
			cis-1,2-Dichloroethene	0.00	0.000000	2.53784318	1.265	0.00000	0.24061
May-07	767,065	<Meter Reading 31,767,065 <Sampling Date	Trichloroethene	26.00	0.074004	11.8959562	1.462	0.00607	0.97534
	341,407		Tetrachloroethene	490.00	1.394694	244.148941	1.623	0.10306	18.04201
			cis-1,2-Dichloroethene	7.90	0.022486	2.56032907	1.265	0.00213	0.24274
Jun-07	1,108,418	<Meter Reading 32,108,418 <Sampling Date	Trichloroethene	25.00	0.071146	11.9671026	1.462	0.00584	0.98118
	341,352		Tetrachloroethene	530.00	1.508303	245.657244	1.623	0.11146	18.15347
			cis-1,2-Dichloroethene	9.10	0.025897	2.58622635	1.265	0.00246	0.24520
Jul-07	1,407,645	<Meter Reading 32,407,645 <Sampling Date	Trichloroethene	31.00	0.077334	12.044437	1.462	0.00634	0.98752
	299,228		Tetrachloroethene	660.00	1.646476	247.30372	1.623	0.12167	18.27514
			cis-1,2-Dichloroethene	10.00	0.024947	2.61117296	1.265	0.00237	0.24756
Aug-07	1,721,590	<Meter Reading 32,721,590 <Sampling Date	Trichloroethene	30.00	0.078521	12.1229579	1.462	0.00644	0.99396
	313,945		Tetrachloroethene	680.00	1.779806	249.083526	1.623	0.13152	18.40667
			cis-1,2-Dichloroethene	10.00	0.026174	2.63734657	1.265	0.00248	0.25005
Sep-07	1,952,946	<Meter Reading 32,952,946 <Sampling Date	Trichloroethene	29.00	0.055936	12.1788935	1.462	0.00459	0.99855
	231,356		Tetrachloroethene	580.00	1.118713	250.202239	1.623	0.08267	18.48934
			cis-1,2-Dichloroethene	0.00	0.000000	2.63734657	1.265	0.00000	0.25005
Oct-07	2,246,726	<Meter Reading 33,246,726 <Sampling Date	Trichloroethene	38.00	0.093071	12.2719649	1.462	0.00764	1.00619
	293,780		Tetrachloroethene	650.00	1.592009	251.794249	1.623	0.11765	18.60698
			cis-1,2-Dichloroethene	11.00	0.026942	2.66428826	1.265	0.00255	0.25260
Nov-07	2,487,475	<Meter Reading 33,487,475 <Sampling Date	Trichloroethene	34.00	0.068242	12.3402071	1.462	0.00560	1.01178
	240,749		Tetrachloroethene	640.00	1.284560	253.078809	1.623	0.09493	18.70191
			cis-1,2-Dichloroethene	10.00	0.020071	2.68435952	1.265	0.00190	0.25450
Dec-07	2,755,133	<Meter Reading 33,755,133	Trichloroethene	30.00	0.066944	12.4071511	1.462	0.00549	1.01728
	267,658		Tetrachloroethene	490.00	1.093418	254.172227	1.623	0.08080	18.78271

Notes

0.08501
1.43975

0.01773

0.06273
1.06028

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Dec-07		<Sampling Date	cis-1,2-Dichloroethene	7.60	0.016959	2.70131866	1.265	0.00161	0.25611
Jan-08	2,850,423	<Meter Reading	Trichloroethene	33.00	0.026216	12.4333674	1.462	0.00215	1.01943
	95,290	33,850,423	Tetrachloroethene	530.00	0.421050	254.593277	1.623	0.03111	18.81382
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.70131866	1.265	0.00000	0.25611
Feb-08	3,135,608	<Meter Reading	Trichloroethene	38.00	0.090348	12.5237157	1.462	0.00741	1.02684
	285,185	34,135,608	Tetrachloroethene	580.00	1.379001	255.972278	1.623	0.10190	18.91573
		<Sampling Date	cis-1,2-Dichloroethene	9.30	0.022112	2.72343023	1.265	0.00210	0.25821
Mar-08	3,452,717	<Meter Reading	Trichloroethene	31.00	0.081956	12.6056717	1.462	0.00672	1.03356
	317,109	34,452,717	Tetrachloroethene	470.00	1.242557	257.214835	1.623	0.09182	19.00755
		<Sampling Date	cis-1,2-Dichloroethene	8.90	0.023529	2.74695951	1.265	0.00223	0.26044
Apr-08	3,747,380	<Meter Reading	Trichloroethene	24.00	0.058959	12.6646302	1.462	0.00484	1.03840
	294,663	34,747,380	Tetrachloroethene	330.00	0.810680	258.025515	1.623	0.05991	19.06746
		<Sampling Date	cis-1,2-Dichloroethene	7.40	0.018179	2.7651384	1.265	0.00172	0.26216
May-08	4,060,082	<Meter Reading	Trichloroethene	22.00	0.057354	12.7219842	1.462	0.00471	1.04310
	312,702	35,060,082	Tetrachloroethene	340.00	0.886379	258.911895	1.623	0.06550	19.13296
		<Sampling Date	cis-1,2-Dichloroethene	7.30	0.019031	2.78416948	1.265	0.00180	0.26397
Jun-08	4,197,531	<Meter Reading	Trichloroethene	26.00	0.029794	12.7517779	1.462	0.00244	1.04555
	137,449	35,197,531	Tetrachloroethene	420.00	0.481283	259.393178	1.623	0.03557	19.16852
		<Sampling Date	cis-1,2-Dichloroethene	7.80	0.008938	2.7931076	1.265	0.00085	0.26481
Jul-08	4,607,524	<Meter Reading	Trichloroethene	31.00	0.105962	12.8577394	1.462	0.00869	1.05424
	409,993	35,607,524	Tetrachloroethene	570.00	1.948325	261.341503	1.623	0.14398	19.31250
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	2.7931076	1.265	0.00000	0.26481
Aug-08	5,021,338	<Meter Reading	Trichloroethene	23.00	0.079349	12.9370887	1.462	0.00651	1.06075
	413,814	36,021,338	Tetrachloroethene	370.00	1.276489	262.617991	1.623	0.09433	19.40683
		<Sampling Date	cis-1,2-Dichloroethene	7.60	0.026220	2.81932737	1.265	0.00249	0.26730
Sep-08	5,384,867	<Meter Reading	Trichloroethene	24.00	0.072738	13.0098265	1.462	0.00597	1.06672
	363,529	36,384,867	Tetrachloroethene	380.00	1.151682	263.769674	1.623	0.08511	19.49194
		<Sampling Date	cis-1,2-Dichloroethene	7.00	0.021215	2.84054257	1.265	0.00201	0.26931
Oct-08	5,614,038	<Meter Reading	Trichloroethene	25.00	0.047765	13.0575915	1.462	0.00392	1.07064
	229,171	36,614,038	Tetrachloroethene	390.00	0.745134	264.514808	1.623	0.05506	19.54700
		<Sampling Date	cis-1,2-Dichloroethene	8.50	0.016240	2.85678267	1.265	0.00154	0.27085
Nov-08	5,716,025	<Meter Reading	Trichloroethene	25.00	0.021257	13.0788482	1.462	0.00174	1.07238
	101,987	36,716,025	Tetrachloroethene	390.00	0.331604	264.846411	1.623	0.02450	19.57150
		<Sampling Date	cis-1,2-Dichloroethene	8.50	0.007227	2.86400993	1.265	0.00069	0.27154
Dec-08	5,751,946	<Meter Reading	Trichloroethene	25.00	0.007487	13.086335	1.462	0.00061	1.07299
	35,921	36,751,946	Tetrachloroethene	390.00	0.116795	264.963206	1.623	0.00863	19.58014
		<Sampling Date	cis-1,2-Dichloroethene	8.50	0.002546	2.86655545	1.265	0.00024	0.27178
Jan-09	5,800,200	<Meter Reading	Trichloroethene	25.00	0.010057	13.0963924	1.462	0.00083	1.07382
	48,254	36,800,200	Tetrachloroethene	390.00	0.156895	265.120101	1.623	0.01159	19.59173
		<Sampling Date	cis-1,2-Dichloroethene	8.50	0.003419	2.86997495	1.265	0.00032	0.27210
Feb-09	5,952,388	<Meter Reading	Trichloroethene	43.00	0.054558	13.1509504	1.462	0.00448	1.07829
	152,188	36,952,388	Tetrachloroethene	820.00	1.040409	266.16051	1.623	0.07688	19.66861
		<Sampling Date	cis-1,2-Dichloroethene	12.00	0.015226	2.88520046	1.265	0.00144	0.27355
Mar-09	6,402,937	<Meter Reading	Trichloroethene	31.00	0.116443	13.2673936	1.462	0.00955	1.08785
	450,549	37,402,937	Tetrachloroethene	500.00	1.878115	268.038625	1.623	0.13879	19.80740
		<Sampling Date	cis-1,2-Dichloroethene	8.60	0.032304	2.91750403	1.265	0.00306	0.27661
Apr-09	6,794,049	<Meter Reading	Trichloroethene	35.00	0.114125	13.3815181	1.462	0.00936	1.09721
	391,112	37,794,049	Tetrachloroethene	470.00	1.532530	269.571155	1.623	0.11325	19.92065
		<Sampling Date	cis-1,2-Dichloroethene	8.30	0.027064	2.94456786	1.265	0.00257	0.27917
May-09	7,245,229	<Meter Reading	Trichloroethene	34.00	0.127891	13.5094088	1.462	0.01049	1.10770
	451,180	38,245,229	Tetrachloroethene	460.00	1.730285	271.30144	1.623	0.12786	20.04852
		<Sampling Date	cis-1,2-Dichloroethene	8.30	0.031220	2.97578823	1.265	0.00296	0.28213
Jun-09	7,657,987	<Meter Reading	Trichloroethene	36.00	0.123882	13.6332907	1.462	0.01016	1.11786
	412,758	38,657,987	Tetrachloroethene	450.00	1.548524	272.849964	1.623	0.11443	20.16295
		<Sampling Date	cis-1,2-Dichloroethene	8.30	0.028562	3.00434988	1.265	0.00271	0.28484

Notes

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0.05357
0.76631

0.01567

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Jul-09	6,098,114	<Meter Reading 39,111,533 <Sampling Date	Trichloroethene	39.00	0.147467	13.7807581	1.462	0.01210	1.12996
	453,546		Tetrachloroethene	520.00	1.966232	274.816196	1.623	0.14530	20.30825
			cis-1,2-Dichloroethene	0.00	0.000000	3.00434988	1.265	0.00000	0.28484
Aug-09	6,551,660	<Meter Reading 39,565,079 <Sampling Date	Trichloroethene	35.00	0.132343	13.9131006	1.462	0.01086	1.14082
	453,546		Tetrachloroethene	490.00	1.852795	276.668991	1.623	0.13692	20.44516
			cis-1,2-Dichloroethene	0.00	0.000000	3.00434988	1.265	0.00000	0.28484
Sep-09	6,915,570	<Meter Reading 39,928,989 <Sampling Date	Trichloroethene	39.00	0.118323	14.0314234	1.462	0.00971	1.15052
	363,910		Tetrachloroethene	490.00	1.486620	278.155612	1.623	0.10986	20.55502
			cis-1,2-Dichloroethene	9.10	0.027609	3.03195855	1.265	0.00262	0.28746
Oct-09	7,374,810	<Meter Reading 40,388,229 <Sampling Date	Trichloroethene	45.00	0.172291	14.2037143	1.462	0.01413	1.16466
	459,240		Tetrachloroethene	530.00	2.029204	280.184815	1.623	0.14995	20.70497
			cis-1,2-Dichloroethene	0.00	0.000000	3.03195855	1.265	0.00000	0.28746
Nov-09	7,766,368	<Meter Reading 40,779,787 <Sampling Date	Trichloroethene	44.00	0.143635	14.3473488	1.462	0.01178	1.17644
	391,558		Tetrachloroethene	420.00	1.371057	281.555872	1.623	0.10132	20.80629
			cis-1,2-Dichloroethene	10.00	0.032644	3.06460276	1.265	0.00310	0.29055
Dec-09	8,191,370	<Meter Reading 41,204,789 <Sampling Date	Trichloroethene	50.00	0.177162	14.524511	1.462	0.01453	1.19097
	425,002		Tetrachloroethene	490.00	1.736189	283.292061	1.623	0.12830	20.93459
			cis-1,2-Dichloroethene	9.50	0.033661	3.09826357	1.265	0.00319	0.29375
Jan-10	8,743,463	<Meter Reading 41,756,882 <Sampling Date	Trichloroethene	47.00	0.216332	14.7408427	1.462	0.01775	1.20872
	552,093		Tetrachloroethene	450.00	2.071261	285.363322	1.623	0.15306	21.08765
			cis-1,2-Dichloroethene	11.00	0.050631	3.14889439	1.265	0.00480	0.29855
Feb-10	9,036,353	<Meter Reading 42,049,772 <Sampling Date	Trichloroethene	55.00	0.134300	14.8751431	1.462	0.01102	1.21974
	292,890		Tetrachloroethene	500.00	1.220913	286.584235	1.623	0.09022	21.17788
			cis-1,2-Dichloroethene	8.40	0.020511	3.16940572	1.265	0.00194	0.30049
Mar-10	9,416,585	<Meter Reading 42,430,004 <Sampling Date	Trichloroethene	54.00	0.171180	15.0463228	1.462	0.01404	1.23378
	380,232		Tetrachloroethene	520.00	1.648398	288.232632	1.623	0.12181	21.29969
			cis-1,2-Dichloroethene	0.00	0.000000	3.16940572	1.265	0.00000	0.30049
Apr-10	9,856,008	<Meter Reading 42,869,427 <Sampling Date	Trichloroethene	49.00	0.179510	15.2258329	1.462	0.01473	1.24851
	439,423		Tetrachloroethene	440.00	1.611927	289.84456	1.623	0.11912	21.41881
			cis-1,2-Dichloroethene	8.00	0.029308	3.19871349	1.265	0.00278	0.30327
May-10	458,295	<Meter Reading 43,471,714 <Sampling Date	Trichloroethene	41.00	0.205872	15.431705	1.462	0.01689	1.26540
	602,287		Tetrachloroethene	400.00	2.008508	291.853068	1.623	0.14842	21.56723
			cis-1,2-Dichloroethene	0.00	0.000000	3.19871349	1.265	0.00000	0.30327
Jun-10	1,060,410	<Meter Reading 44,073,829 <Sampling Date	Trichloroethene	43.00	0.215853	15.6475579	1.462	0.01771	1.28310
	602,115		Tetrachloroethene	470.00	2.359323	294.21239	1.623	0.17435	21.74158
			cis-1,2-Dichloroethene	0.00	0.000000	3.19871349	1.265	0.00000	0.30327
Jul-10	1,112,599	<Meter Reading 44,126,018 <Sampling Date	Trichloroethene	36.00	0.015664	15.6632215	1.462	0.00128	1.28439
	52,189		Tetrachloroethene	420.00	0.182742	294.395132	1.623	0.01350	21.75508
			cis-1,2-Dichloroethene	11.00	0.004786	3.20349959	1.265	0.00045	0.30372
Aug-10	1,541,512	<Meter Reading 44,554,931 <Sampling Date	Trichloroethene	33.00	0.118003	15.7812245	1.462	0.00968	1.29407
	428,913		Tetrachloroethene	400.00	1.430340	295.825472	1.623	0.10570	21.86078
			cis-1,2-Dichloroethene	8.40	0.030037	3.23353673	1.265	0.00285	0.30657
Sep-10	1,965,377	<Meter Reading 44,978,796 <Sampling Date	Trichloroethene	32.00	0.113080	15.894305	1.462	0.00928	1.30335
	423,865		Tetrachloroethene	380.00	1.342830	297.168303	1.623	0.09923	21.96001
			cis-1,2-Dichloroethene	12.00	0.042405	3.2759419	1.265	0.00402	0.31059
Oct-10	2,260,768	<Meter Reading 45,274,187 <Sampling Date	Trichloroethene	42.80	0.105403	15.9997075	1.462	0.00865	1.31199
	295,391		Tetrachloroethene	455.00	1.120518	298.28882	1.623	0.08280	22.04282
			cis-1,2-Dichloroethene	10.40	0.025612	3.30155373	1.265	0.00243	0.31302
Nov-10	2,561,896	<Meter Reading 45,575,315 <Sampling Date	Trichloroethene	34.00	0.085357	16.0850647	1.462	0.00700	1.31900
	301,128		Tetrachloroethene	420.00	1.054412	299.343232	1.623	0.07792	22.12073
			cis-1,2-Dichloroethene	10.00	0.025105	3.32665879	1.265	0.00238	0.31540
Dec-10	3,025,078	<Meter Reading 46,038,497 <Sampling Date	Trichloroethene	45.00	0.173770	16.2588345	1.462	0.01426	1.33325
	463,182		Tetrachloroethene	490.00	1.892160	301.235392	1.623	0.13983	22.26056
			cis-1,2-Dichloroethene	7.90	0.030506	3.35716503	1.265	0.00289	0.31829
Jan-11	3,244,609	<Meter Reading 46,258,028	Trichloroethene	44.00	0.080530	16.3393647	1.462	0.00661	1.33986
	219,531		Tetrachloroethene	540.00	0.988325	302.223717	1.623	0.07303	22.33360

Notes

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1.15572

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Jan-11		<Sampling Date	cis-1,2-Dichloroethene	8.80	0.016106	3.37327107	1.265	0.00153	0.31982
Feb-11	3,693,326	<Meter Reading	Trichloroethene	45.00	0.168343	16.5077077	1.462	0.01381	1.35367
	448,717	46,706,745	Tetrachloroethene	530.00	1.982706	304.206423	1.623	0.14652	22.48011
		<Sampling Date	cis-1,2-Dichloroethene	8.50	0.031798	3.40506919	1.265	0.00301	0.32283
Mar-11	3,982,638	<Meter Reading	Trichloroethene	41.00	0.098892	16.6065995	1.462	0.00811	1.36178
	289,312	46,996,057	Tetrachloroethene	450.00	1.085398	305.291821	1.623	0.08021	22.56032
		<Sampling Date	cis-1,2-Dichloroethene	7.80	0.018814	3.42388275	1.265	0.00178	0.32462
Apr-11	4,380,076	<Meter Reading	Trichloroethene	34.00	0.112657	16.7192565	1.462	0.00924	1.37102
	397,438	47,393,495	Tetrachloroethene	330.00	1.093436	306.385257	1.623	0.08080	22.64112
		<Sampling Date	cis-1,2-Dichloroethene	5.80	0.019218	3.44310072	1.265	0.00182	0.32644
May-11	4,742,340	<Meter Reading	Trichloroethene	32.00	0.096646	16.8159028	1.462	0.00793	1.37895
	362,264	47,755,759	Tetrachloroethene	360.00	1.087271	307.472528	1.623	0.08035	22.72147
		<Sampling Date	cis-1,2-Dichloroethene	6.40	0.019329	3.46242998	1.265	0.00183	0.32827
Jun-11	5,270,919	<Meter Reading	Trichloroethene	25.00	0.110169	16.9260719	1.462	0.00904	1.38799
	528,579	48,284,338	Tetrachloroethene	300.00	1.322030	308.794558	1.623	0.09769	22.81916
		<Sampling Date	cis-1,2-Dichloroethene	5.90	0.026000	3.48842989	1.265	0.00247	0.33074
Jul-11	5,743,138	<Meter Reading	Trichloroethene	31.00	0.122044	17.0481156	1.462	0.01001	1.39800
	472,219	48,756,557	Tetrachloroethene	400.00	1.574757	310.369314	1.623	0.11637	22.93554
		<Sampling Date	cis-1,2-Dichloroethene	6.80	0.026771	3.51520076	1.265	0.00254	0.33328
Aug-11	5,917,301	<Meter Reading	Trichloroethene	29.00	0.042108	17.0902235	1.462	0.00345	1.40145
	174,163	48,930,720	Tetrachloroethene	440.00	0.638879	311.008193	1.623	0.04721	22.98275
		<Sampling Date	cis-1,2-Dichloroethene	9.60	0.013939	3.52913994	1.265	0.00132	0.33460
Sep-11	6,174,894	<Meter Reading	Trichloroethene	30.00	0.064427	17.1546501	1.462	0.00529	1.40674
	257,593	49,188,313	Tetrachloroethene	550.00	1.181155	312.189348	1.623	0.08728	23.07003
		<Sampling Date	cis-1,2-Dichloroethene	9.60	0.020617	3.54975645	1.265	0.00195	0.33655
Oct-11	6,470,886	<Meter Reading	Trichloroethene	40.00	0.098707	17.2533576	1.462	0.00810	1.41484
	295,992	49,484,305	Tetrachloroethene	610.00	1.505289	313.694637	1.623	0.11124	23.18127
		<Sampling Date	cis-1,2-Dichloroethene	9.40	0.023196	3.57295271	1.265	0.00220	0.33875
Nov-11	6,751,314	<Meter Reading	Trichloroethene	40.00	0.093517	17.3468748	1.462	0.00767	1.42251
	280,428	49,764,733	Tetrachloroethene	490.00	1.145585	314.840222	1.623	0.08466	23.26592
		<Sampling Date	cis-1,2-Dichloroethene	8.30	0.019405	3.59235752	1.265	0.00184	0.34059
Dec-11	6,914,020	<Meter Reading	Trichloroethene	45.00	0.061042	17.4079164	1.462	0.00501	1.42752
	162,706	49,927,439	Tetrachloroethene	550.00	0.746064	315.586287	1.623	0.05513	23.32106
		<Sampling Date	cis-1,2-Dichloroethene	9.90	0.013429	3.60578668	1.265	0.00127	0.34186
Jan-12	7,213,606	<Meter Reading	Trichloroethene	33.00	0.082422	17.4903388	1.462	0.00676	1.43428
	299,586	50,227,025	Tetrachloroethene	370.00	0.924130	316.510417	1.623	0.06829	23.38935
		<Sampling Date	cis-1,2-Dichloroethene	7.20	0.017983	3.62376976	1.265	0.00170	0.34357
Feb-12	7,358,406	<Meter Reading	Trichloroethene	27.00	0.032594	17.5229332	1.462	0.00267	1.43695
	144,800	50,371,825	Tetrachloroethene	320.00	0.386303	316.896721	1.623	0.02855	23.41789
		<Sampling Date	cis-1,2-Dichloroethene	6.70	0.008088	3.63185799	1.265	0.00077	0.34434
Mar-12	7,680,932	<Meter Reading	Trichloroethene	35.00	0.094112	17.6170447	1.462	0.00772	1.44467
	322,526	50,694,351	Tetrachloroethene	440.00	1.183116	318.079837	1.623	0.08743	23.50532
		<Sampling Date	cis-1,2-Dichloroethene	8.20	0.022049	3.65390697	1.265	0.00209	0.34643
Apr-12	7,883,638	<Meter Reading	Trichloroethene	33.00	0.055769	17.6728134	1.462	0.00458	1.44925
	202,706	50,897,057	Tetrachloroethene	460.00	0.777382	318.857219	1.623	0.05745	23.56277
		<Sampling Date	cis-1,2-Dichloroethene	7.50	0.012675	3.66658168	1.265	0.00120	0.34763
May-12	8,122,571	<Meter Reading	Trichloroethene	35.00	0.069719	17.7425329	1.462	0.00572	1.45497
	238,933	51,135,990	Tetrachloroethene	490.00	0.976073	319.833292	1.623	0.07213	23.63490
		<Sampling Date	cis-1,2-Dichloroethene	7.60	0.015139	3.68172077	1.265	0.00144	0.34906
Jun-12	8,344,049	<Meter Reading	Trichloroethene	39.00	0.072012	17.814545	1.462	0.00591	1.46087
	221,478	51,357,468	Tetrachloroethene	540.00	0.997090	320.830382	1.623	0.07368	23.70858
		<Sampling Date	cis-1,2-Dichloroethene	8.90	0.016434	3.69815429	1.265	0.00156	0.35062
Jul-12	8,587,471	<Meter Reading	Trichloroethene	41.00	0.083206	17.8977508	1.462	0.00683	1.46770
	243,422	51,600,890	Tetrachloroethene	580.00	1.177058	322.00744	1.623	0.08698	23.79556
		<Sampling Date	cis-1,2-Dichloroethene	10.00	0.020294	3.71844839	1.265	0.00192	0.35255

Notes

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Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Aug-12	8,768,450	<Meter Reading 51,781,869	Trichloroethene	38.00	0.057335	17.9550861	1.462	0.00470	1.47240
	180,979		Tetrachloroethene	460.00	0.694058	322.701498	1.623	0.05129	23.84685
			cis-1,2-Dichloroethene	9.80	0.014786	3.73323486	1.265	0.00140	0.35395
Sep-12	9,030,765	<Meter Reading 52,044,184	Trichloroethene	52.00	0.113720	18.068806	1.462	0.00933	1.48173
	262,315		Tetrachloroethene	680.00	1.487106	324.188605	1.623	0.10989	23.95675
			cis-1,2-Dichloroethene	9.60	0.020994	3.7542293	1.265	0.00199	0.35594
Oct-12	9,164,440	<Meter Reading 52,177,859	Trichloroethene	57.00	0.063524	18.1323296	1.462	0.00521	1.48694
	133,675		Tetrachloroethene	690.00	0.768970	324.957574	1.623	0.05682	24.01357
			cis-1,2-Dichloroethene	13.00	0.014488	3.76871714	1.265	0.00137	0.35731
Nov-12	9,276,370	<Meter Reading 52,289,789	Trichloroethene	52.00	0.048524	18.1808539	1.462	0.00398	1.49092
	111,930		Tetrachloroethene	590.00	0.550565	325.508139	1.623	0.04069	24.05426
			cis-1,2-Dichloroethene	13.00	0.012131	3.78084823	1.265	0.00115	0.35846
Dec-12	9,527,410	<Meter Reading 52,540,829	Trichloroethene	43.00	0.089996	18.2708496	1.462	0.00738	1.49831
	251,040		Tetrachloroethene	420.00	0.879027	326.387166	1.623	0.06496	24.11921
			cis-1,2-Dichloroethene	10.00	0.020929	3.80177745	1.265	0.00198	0.36045
Jan-13	9,584,184	<Meter Reading 52,597,603	Trichloroethene	61.00	0.028873	18.2997224	1.462	0.00237	1.50068
	56,774		Tetrachloroethene	530.00	0.250862	326.638029	1.623	0.01854	24.13775
			cis-1,2-Dichloroethene	15.00	0.007100	3.80887732	1.265	0.00067	0.36112
Feb-13	9,830,418	<Meter Reading 52,843,837	Trichloroethene	53.00	0.108801	18.4085237	1.462	0.00893	1.50960
	246,234		Tetrachloroethene	480.00	0.985370	327.623399	1.623	0.07282	24.21057
			cis-1,2-Dichloroethene	14.00	0.028740	3.83761728	1.265	0.00272	0.36384
Mar-13	9,974,881	<Meter Reading 52,988,300	Trichloroethene	59.00	0.071059	18.4795826	1.462	0.00583	1.51543
	144,463		Tetrachloroethene	550.00	0.662414	328.285812	1.623	0.04895	24.25952
			cis-1,2-Dichloroethene	18.00	0.021679	3.85929627	1.265	0.00206	0.36590
Apr-13	92,197	<Meter Reading 53,105,616	Trichloroethene	66.00	0.064552	18.5441348	1.462	0.00530	1.52073
	117,316		Tetrachloroethene	500.00	0.489032	328.774844	1.623	0.03614	24.29566
			cis-1,2-Dichloroethene	17.00	0.016627	3.87592336	1.265	0.00158	0.36748
May-13	250,195	<Meter Reading 53,263,614	Trichloroethene	59.00	0.077717	18.6218514	1.462	0.00638	1.52710
	157,998		Tetrachloroethene	530.00	0.698132	329.472976	1.623	0.05159	24.34725
			cis-1,2-Dichloroethene	15.00	0.019758	3.89568181	1.265	0.00187	0.36935
Jun-13	463,975	<Meter Reading 53,477,394	Trichloroethene	34.00	0.060598	18.6824491	1.462	0.00497	1.53207
	213,780		Tetrachloroethene	320.00	0.570331	330.043308	1.623	0.04215	24.38939
			cis-1,2-Dichloroethene	11.00	0.019605	3.91528695	1.265	0.00186	0.37121
Jul-13	722,290	<Meter Reading 53,735,709	Trichloroethene	48.00	0.103372	18.7858206	1.462	0.00848	1.54055
	258,315		Tetrachloroethene	490.00	1.055251	331.098558	1.623	0.07798	24.46738
			cis-1,2-Dichloroethene	15.00	0.032304	3.94759054	1.265	0.00306	0.37427
Aug-13	1,081,550	<Meter Reading 54,094,969	Trichloroethene	46.00	0.137777	18.9235976	1.462	0.01130	1.55186
	359,260		Tetrachloroethene	570.00	1.707237	332.805795	1.623	0.12616	24.59354
			cis-1,2-Dichloroethene	14.00	0.041932	3.98952268	1.265	0.00398	0.37825
Sep-13	1,102,302	<Meter Reading 54,115,721	Trichloroethene	44.00	0.007612	18.93121	1.462	0.00062	1.55248
	20,752		Tetrachloroethene	570.00	0.098615	332.904411	1.623	0.00729	24.60082
			cis-1,2-Dichloroethene	12.00	0.002076	3.99159879	1.265	0.00020	0.37844
Oct-13	1,329,881	<Meter Reading 54,343,300	Trichloroethene	44.00	0.083482	19.0146924	1.462	0.00685	1.55933
	227,579		Tetrachloroethene	540.00	1.024557	333.928967	1.623	0.07571	24.67654
			cis-1,2-Dichloroethene	13.00	0.024665	4.01626404	1.265	0.00234	0.38078
Nov-13	1,587,850	<Meter Reading 54,601,269	Trichloroethene	53.00	0.113987	19.1286789	1.462	0.00935	1.56868
	257,969		Tetrachloroethene	620.00	1.333427	335.262394	1.623	0.09854	24.77507
			cis-1,2-Dichloroethene	16.35	0.035164	4.0514278	1.265	0.00333	0.38412
Dec-13	1,889,352	<Meter Reading 54,902,771	Trichloroethene	49.00	0.123168	19.2518465	1.462	0.01010	1.57878
	301,502		Tetrachloroethene	490.00	1.231676	336.49407	1.623	0.09102	24.86609
			cis-1,2-Dichloroethene	15.00	0.037704	4.08913215	1.265	0.00357	0.38769
Jan-14	2,235,567	<Meter Reading 55,248,986	Trichloroethene	61.00	0.176070	19.4279166	1.462	0.01444	1.59323
	346,215		Tetrachloroethene	590.00	1.702974	338.197043	1.623	0.12585	24.99194
			cis-1,2-Dichloroethene	20.00	0.057728	4.14686007	1.265	0.00547	0.39316
Feb-14	2,578,341	<Meter Reading 55,591,760	Trichloroethene	58.00	0.165747	19.5936637	1.462	0.01360	1.60682
	342,774		Tetrachloroethene	510.00	1.457431	339.654475	1.623	0.10770	25.09964

Notes

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Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
		<Sampling Date	cis-1,2-Dichloroethene	23.00	0.065727	4.21258737	1.265	0.00623	0.39940
Mar-14	2,800,363	<Meter Reading	Trichloroethene	56.00	0.103656	19.6973196	1.462	0.00850	1.61533
	222,022	55,813,782	Tetrachloroethene	440.00	0.814439	340.468914	1.623	0.06019	25.15982
		<Sampling Date	cis-1,2-Dichloroethene	19.00	0.035169	4.24775634	1.265	0.00333	0.40273
Apr-14	3,077,794	<Meter Reading	Trichloroethene	54.00	0.124899	19.8222185	1.462	0.01025	1.62557
	277,431	56,091,213	Tetrachloroethene	460.00	1.063954	341.532868	1.623	0.07862	25.23845
		<Sampling Date	cis-1,2-Dichloroethene	19.00	0.043946	4.29170226	1.265	0.00417	0.40690
May-14	3,307,509	<Meter Reading	Trichloroethene	46.00	0.088096	19.9103148	1.462	0.00723	1.63280
	229,715	56,320,928	Tetrachloroethene	410.00	0.785205	342.318073	1.623	0.05802	25.29647
		<Sampling Date	cis-1,2-Dichloroethene	16.00	0.030642	4.32234442	1.265	0.00291	0.40980
Jun-14	3,615,505	<Meter Reading	Trichloroethene	44.00	0.112982	20.0232964	1.462	0.00927	1.64207
	307,996	56,628,924	Tetrachloroethene	370.00	0.950073	343.268146	1.623	0.07021	25.36668
		<Sampling Date	cis-1,2-Dichloroethene	15.00	0.038516	4.36086088	1.265	0.00365	0.41345
Jul-14	4,132,433	<Meter Reading	Trichloroethene	31.00	0.133599	20.1568949	1.462	0.01096	1.65303
	516,928	57,145,852	Tetrachloroethene	310.00	1.335986	344.604132	1.623	0.09873	25.46540
		<Sampling Date	cis-1,2-Dichloroethene	10.00	0.043096	4.40395719	1.265	0.00409	0.41754
Aug-14	4,234,215	<Meter Reading	Trichloroethene	45.00	0.038185	20.19508	1.462	0.00313	1.65616
	101,782	57,247,634	Tetrachloroethene	480.00	0.407307	345.011439	1.623	0.03010	25.49550
		<Sampling Date	cis-1,2-Dichloroethene	16.00	0.013577	4.4175341	1.265	0.00129	0.41883
Sep-14	4,480,025	<Meter Reading	Trichloroethene	52.00	0.106565	20.3016446	1.462	0.00874	1.66490
	245,810	57,493,444	Tetrachloroethene	540.00	1.106632	346.118071	1.623	0.08178	25.57728
		<Sampling Date	cis-1,2-Dichloroethene	19.00	0.038937	4.45647117	1.265	0.00369	0.42252
Oct-14	4,708,213	<Meter Reading	Trichloroethene	46.00	0.087511	20.3891552	1.462	0.00718	1.67208
	228,188	57,721,632	Tetrachloroethene	550.00	1.046322	347.164394	1.623	0.07732	25.65460
		<Sampling Date	cis-1,2-Dichloroethene	15.00	0.028536	4.48500723	1.265	0.00271	0.42522
Nov-14	4,965,676	<Meter Reading	Trichloroethene	46.00	0.098738	20.4878928	1.462	0.00810	1.68018
	257,463	57,979,095	Tetrachloroethene	540.00	1.159094	348.323487	1.623	0.08565	25.74026
		<Sampling Date	cis-1,2-Dichloroethene	14.00	0.030051	4.51505781	1.265	0.00285	0.42807
Dec-14	5,514,337	<Meter Reading	Trichloroethene	50.00	0.228709	20.7166023	1.462	0.01876	1.69895
	548,661	58,527,756	Tetrachloroethene	610.00	2.790255	351.113743	1.623	0.20619	25.94645
		<Sampling Date	cis-1,2-Dichloroethene	16.00	0.073187	4.58824484	1.265	0.00694	0.43501
Jan-15	5,745,521	<Meter Reading	Trichloroethene	60.00	0.115643	20.8322452	1.462	0.00949	1.70843
	231,184	58,758,940	Tetrachloroethene	620.00	1.194977	352.30872	1.623	0.08831	26.03475
	January 9, 2015	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.034693	4.62293772	1.265	0.00329	0.43830
Feb-15	5,986,851	<Meter Reading	Trichloroethene	56.00	0.112670	20.9449155	1.462	0.00924	1.71768
	241,330	59,000,270	Tetrachloroethene	530.00	1.066344	353.375063	1.623	0.07880	26.11355
	February 4, 2015	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.038227	4.66116513	1.265	0.00362	0.44193
Mar-15	6,241,551	<Meter Reading	Trichloroethene	57.00	0.121036	21.0659513	1.462	0.00993	1.72760
	254,700	59,254,970	Tetrachloroethene	420.00	0.891843	354.266906	1.623	0.06590	26.17946
	March 3, 2015	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.038222	4.69938696	1.265	0.00362	0.44555
Apr-15	6,649,846	<Meter Reading	Trichloroethene	62.00	0.211045	21.2769966	1.462	0.01731	1.74492
	408,295	59,663,265	Tetrachloroethene	450.00	1.531781	355.798687	1.623	0.11319	26.29265
	April 1, 2015	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.074887	4.77427402	1.265	0.00710	0.45265
May-15	7,024,890	<Meter Reading	Trichloroethene	50.00	0.156337	21.4333338	1.462	0.01283	1.75774
	375,044	60,038,309	Tetrachloroethene	400.00	1.250697	357.049384	1.623	0.09242	26.38508
	May 6, 2015	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.056281	4.8305554	1.265	0.00534	0.45799
Jun-15	7,320,908	<Meter Reading	Trichloroethene	49.00	0.120927	21.5542611	1.462	0.00992	1.76766
	296,018	60,334,327	Tetrachloroethene	400.00	0.987161	358.036546	1.623	0.07295	26.45803
	June 10, 2015	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.039486	4.87004186	1.265	0.00374	0.46173
Jul-15	7,681,740	<Meter Reading	Trichloroethene	45.00	0.135372	21.6896327	1.462	0.01111	1.77877
	360,832	60,695,159	Tetrachloroethene	420.00	1.263468	359.300014	1.623	0.09337	26.55139
	July 8, 2015	<Sampling Date	cis-1,2-Dichloroethene	15.00	0.045124	4.91516573	1.265	0.00428	0.46601
Aug-15	7,934,100	<Meter Reading	Trichloroethene	37.00	0.077845	21.7674779	1.462	0.00639	1.78515
	252,360	60,947,519	Tetrachloroethene	400.00	0.841571	360.141585	1.623	0.06219	26.61358
	August 14, 2015	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.027351	4.94251677	1.265	0.00259	0.46860

Notes

0.10572
0.95451

0.04185
0.10161
0.93512

0.03891

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Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed		Notes
	Month	Total		ug/l	Month	Total		Month	Total	
Sep-15	8,237,430	<Meter Reading	Trichloroethene	39.00	0.098626	21.8661036	1.462	0.00809	1.79325	
	303,330	61,250,849	Tetrachloroethene	430.00	1.087411	361.228996	1.623	0.08036	26.69394	
	September 9, 2015	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.032875	4.975392	1.265	0.00312	0.47172	
Oct-15	8,623,440	<Meter Reading	Trichloroethene	42.00	0.135163	22.0012666	1.462	0.01109	1.80433	
	386,010	61,636,859	Tetrachloroethene	460.00	1.480357	362.709353	1.623	0.10939	26.80334	
	October 12, 2015	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.041836	5.01722817	1.265	0.00397	0.47568	
Nov-15	8,808,520	<Meter Reading	Trichloroethene	45.00	0.069436	22.0707022	1.462	0.00570	1.81003	
	185,080	61,821,939	Tetrachloroethene	450.00	0.694356	363.403708	1.623	0.05131	26.85465	
	November 20, 2015	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.020059	5.03728734	1.265	0.00190	0.47759	
Dec-15	9,104,490	<Meter Reading	Trichloroethene	39.00	0.096233	22.1669348	1.462	0.00789	1.81792	0.10949
	295,970	62,117,909	Tetrachloroethene	530.00	1.307777	364.711485	1.623	0.09664	26.95129	0.91653
	December 8, 2015	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.034545	5.07183238	1.265	0.00328	0.48086	
Jan-16	9,260,080	<Meter Reading	Trichloroethene	48.00	0.119220	22.2861553	1.462	0.00978	1.82770	0.04256
	297,920	62,415,829	Tetrachloroethene	540.00	1.341231	366.052716	1.623	0.09911	27.05040	0.11003
	January 13, 2016	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.042224	5.11405631	1.265	0.00400	0.48486	0.93685
Feb-16	382,320	<Meter Reading	Trichloroethene	39.00	0.124309	22.4104641	1.462	0.01020	1.83790	
	382,320	62,798,149	Tetrachloroethene	430.00	1.370584	367.423299	1.623	0.10128	27.15168	
	February 12, 2016	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.044624	5.15867996	1.265	0.00423	0.48910	0.04294
Mar-16	750,310	<Meter Reading	Trichloroethene	42.00	0.128853	22.5393173	1.462	0.01057	1.84847	
	367,990	63,166,139	Tetrachloroethene	440.00	1.349891	368.77319	1.623	0.09975	27.25144	
	March 9, 2016	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.042951	5.20163104	1.265	0.00407	0.49317	
Apr-16	949,080	<Meter Reading	Trichloroethene	40.00	0.066286	22.6056032	1.462	0.00544	1.85391	
	198,770	63,364,909	Tetrachloroethene	420.00	0.696001	369.469192	1.623	0.05143	27.30287	
	April 18, 2016	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.023200	5.22483108	1.265	0.00220	0.49537	
May-16	1,236,810	<Meter Reading	Trichloroethene	35.00	0.083958	22.6895614	1.462	0.00689	1.86080	
	287,730	63,652,639	Tetrachloroethene	360.00	0.863570	370.332762	1.623	0.06382	27.36669	
	May 11, 2016	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.033583	5.25841437	1.265	0.00318	0.49855	
Jun-16	1,595,110	<Meter Reading	Trichloroethene	34.00	0.101563	22.7911244	1.462	0.00833	1.86913	
	358,300	64,010,939	Tetrachloroethene	430.00	1.284474	371.617236	1.623	0.09492	27.46161	
	June 8, 2016	<Sampling Date	cis-1,2-Dichloroethene	11.00	0.032859	5.29127301	1.265	0.00312	0.50167	
Jul-16	1,863,570	<Meter Reading	Trichloroethene	42.00	0.094002	22.8851268	1.462	0.00771	1.87684	
	268,460	64,279,399	Tetrachloroethene	520.00	1.163839	372.781075	1.623	0.08600	27.54761	
	July 13, 2016	<Sampling Date	cis-1,2-Dichloroethene	15.00	0.033572	5.32484529	1.265	0.00318	0.50485	
Aug-16	2,225,270	<Meter Reading	Trichloroethene	44.00	0.132682	23.0178086	1.462	0.01088	1.88773	
	361,700	64,641,099	Tetrachloroethene	600.00	1.809297	374.590372	1.623	0.13370	27.68131	
	August 10, 2016	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.039201	5.36404672	1.265	0.00372	0.50857	
Sep-16	2,489,940	<Meter Reading	Trichloroethene	47.00	0.103708	23.1215167	1.462	0.00851	1.89623	
	264,670	64,905,769	Tetrachloroethene	600.00	1.323933	375.914305	1.623	0.09784	27.77915	
	September 14, 2016	<Sampling Date	cis-1,2-Dichloroethene	15.00	0.033098	5.39714504	1.265	0.00314	0.51170	
Oct-16	2,851,710	<Meter Reading	Trichloroethene	43.00	0.129691	23.251208	1.462	0.01064	1.90687	
	361,770	65,267,539	Tetrachloroethene	560.00	1.689004	377.603309	1.623	0.12481	27.90396	
	October 10, 2016	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.042225	5.43937014	1.265	0.00400	0.51571	
Nov-16	3,108,870	<Meter Reading	Trichloroethene	55.00	0.117917	23.369125	1.462	0.00967	1.91655	
	257,160	65,524,699	Tetrachloroethene	560.00	1.200609	378.803917	1.623	0.08872	27.99268	
	November 16, 2016	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.036447	5.47581719	1.265	0.00346	0.51916	
Dec-16	3,335,000	<Meter Reading	Trichloroethene	49.00	0.092377	23.4615021	1.462	0.00758	1.92412	0.09642
	226,130	65,750,829	Tetrachloroethene	450.00	0.848361	379.652278	1.623	0.06269	28.05538	1.00497
	December 16, 2016	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.030164	5.50598113	1.265	0.00286	0.52202	0.03716
Jan-17	3,619,160	<Meter Reading	Trichloroethene	53.00	0.125559	23.5870613	1.462	0.01030	1.93442	0.09652
	284,160	66,034,989	Tetrachloroethene	470.00	1.113450	380.765729	1.623	0.08228	28.13766	0.98597
	January 9, 2017	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.045012	5.55099295	1.265	0.00427	0.52629	0.03720
Feb-17	3,863,170	<Meter Reading	Trichloroethene	63.00	0.128162	23.715223	1.253	0.01227	1.94669	
	244,010	66,278,999	Tetrachloroethene	510.00	1.037499	381.803228	1.1545	0.10778	28.24544	
	February 8, 2017	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.042721	5.59371352	1.056	0.00485	0.53114	
Mar-17	4,200,350	<Meter Reading	Trichloroethene	55.00	0.154609	23.8698319	1.462	0.01268	1.95938	
	337,180	66,616,179	Tetrachloroethene	420.00	1.180650	382.983878	1.623	0.08725	28.33269	

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Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Mar-17	March 7, 2017	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.053410	5.64712387	1.265	0.00506	0.53621
Apr-17	4,582,390	<Meter Reading	Trichloroethene	51.00	0.162439	24.0322705	1.462	0.01333	1.97270
	382,040	66,998,219	Tetrachloroethene	440.00	1.401430	384.385308	1.623	0.10356	28.43625
	April 10, 2017	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.054146	5.70127004	1.265	0.00513	0.54134
May-17	4,787,290	<Meter Reading	Trichloroethene	49.00	0.083704	24.1159748	1.462	0.00687	1.97957
	204,900	67,203,119	Tetrachloroethene	400.00	0.683301	385.068609	1.623	0.05049	28.48674
	May 17, 2017	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.035873	5.73714334	1.265	0.00340	0.54474
Jun-17	5,154,000	<Meter Reading	Trichloroethene	52.00	0.158978	24.2749525	1.462	0.01304	1.99261
	366,710	67,569,829	Tetrachloroethene	460.00	1.406341	386.47495	1.623	0.10393	28.59067
	June 7, 2017	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.064203	5.80134586	1.265	0.00609	0.55083
Jul-17	5,422,460	<Meter Reading	Trichloroethene	43.00	0.096241	24.371193	1.462	0.00790	2.00050
	268,460	67,838,289	Tetrachloroethene	430.00	0.962405	387.437356	1.623	0.07112	28.66179
	July 12, 2017	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.040287	5.8416326	1.265	0.00382	0.55465
Aug-17	5,812,960	<Meter Reading	Trichloroethene	44.00	0.143246	24.5144394	1.462	0.01175	2.01226
	390,500	68,228,789	Tetrachloroethene	480.00	1.562688	389.000044	1.623	0.11548	28.77727
	August 8, 2017	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.052090	5.8937222	1.265	0.00494	0.55959
Sep-17	6,154,440	<Meter Reading	Trichloroethene	44.00	0.125264	24.6397039	1.462	0.01028	2.02253
	341,480	68,570,269	Tetrachloroethene	530.00	1.508868	390.508911	1.623	0.11150	28.88877
	September 18, 2017	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.048398	5.94211985	1.265	0.00459	0.56418
Oct-17	6,374,880	<Meter Reading	Trichloroethene	43.00	0.079026	24.7187297	1.462	0.00648	2.02902
	220,440	68,790,709	Tetrachloroethene	480.00	0.882148	391.39106	1.623	0.06519	28.95396
	October 24, 2017	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.029405	5.9715248	1.265	0.00279	0.56696
Nov-17	6,601,500	<Meter Reading	Trichloroethene	53.00	0.100135	24.8188643	1.462	0.00821	2.03723
	226,620	69,017,329	Tetrachloroethene	580.00	1.095813	392.486872	1.623	0.08098	29.03493
	November 10, 2017	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.034008	6.00553277	1.265	0.00322	0.57019
Dec-17	7,015,170	<Meter Reading	Trichloroethene	53.00	0.182785	25.0016491	1.462	0.01499	2.05222
	413,670	69,430,999	Tetrachloroethene	530.00	1.827847	394.31472	1.623	0.13507	29.17001
	December 11, 2017	<Sampling Date	cis-1,2-Dichloroethene	23.00	0.079322	6.08485445	1.265	0.00752	0.57771
Aug-18	9,083,700	<Meter Reading	Trichloroethene	44.00	0.110074	25.7796595	1.462	0.00903	2.11605
	300,070	71,499,529	Tetrachloroethene	500.00	1.250842	401.885176	1.623	0.09243	29.72944
	August 10, 2018	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.040027	6.38412031	1.265	0.00379	0.60608
Sep-18	9,293,640	<Meter Reading	Trichloroethene	56.00	0.098015	25.8776746	1.462	0.00804	2.12409
	209,940	71,709,469	Tetrachloroethene	550.00	0.962649	402.847825	1.623	0.07114	29.80058
	September 11, 2018	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.033255	6.41737545	1.265	0.00315	0.60924
Oct-18	9,742,010	<Meter Reading	Trichloroethene	48.00	0.179427	26.0571016	1.462	0.01472	2.13881
	448,370	72,157,839	Tetrachloroethene	540.00	2.018554	404.866378	1.623	0.14917	29.94975
	October 4, 2018	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.074761	6.49213671	1.265	0.00709	0.61632
Nov-18	9,963,950	<Meter Reading	Trichloroethene	59.00	0.109169	26.1662702	1.462	0.00896	2.14776
	221,940	72,379,779	Tetrachloroethene	510.00	0.943661	405.810039	1.623	0.06973	30.01948
	November 20, 2018	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.035156	6.52729269	1.265	0.00333	0.61966
Dec-18	310,460	<Meter Reading	Trichloroethene	44.00	0.127110	26.2933799	1.462	0.01043	2.15819
	346,510	72,726,289	Tetrachloroethene	380.00	1.097765	406.907804	1.623	0.08112	30.10060
	December 10, 2018	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.054888	6.58218094	1.265	0.00520	0.62486
Jan-19	696,690	<Meter Reading	Trichloroethene	40.00	0.128800	26.4221799	1.462	0.01057	2.16876
	386,230	73,112,519	Tetrachloroethene	360.00	1.159200	408.067004	1.623	0.08566	30.18627
	January 9, 2019	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.057960	6.64014096	1.265	0.00550	0.63036
Feb-19	967,940	<Meter Reading	Trichloroethene	40.00	0.090456	26.5126364	1.462	0.00742	2.17618
	271,250	73,383,769	Tetrachloroethene	350.00	0.791494	408.858499	1.623	0.05849	30.24476
	February 12, 2019	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.040705	6.68084638	1.265	0.00386	0.63422
Mar-19	1,148,050	<Meter Reading	Trichloroethene	38.00	0.057060	26.5696964	1.462	0.00468	2.18086
	180,110	73,563,879	Tetrachloroethene	280.00	0.420442	409.278941	1.623	0.03107	30.27583
	March 22, 2019	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.024025	6.70487163	1.265	0.00228	0.63649
Apr-19	1,565,040	<Meter Reading	Trichloroethene	39.00	0.135581	26.7052778	1.462	0.01112	2.19198
	416,990	73,980,869	Tetrachloroethene	370.00	1.286286	410.565226	1.623	0.09505	30.37088
	April 8, 2019	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.062576	6.76744769	1.265	0.00593	0.64243

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Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
May-19	1,742,580	<Meter Reading 74,158,409	Trichloroethene	38.00	0.056246	26.7615236	1.462	0.00461	2.19660
	177,540		Tetrachloroethene	330.00	0.488450	411.053676	1.623	0.03610	30.40697
	May 20, 2019		cis-1,2-Dichloroethene	15.00	0.022202	6.78964996	1.265	0.00211	0.64453
Jun-19	2,069,320	<Meter Reading 74,485,149	Trichloroethene	40.00	0.108961	26.8704849	1.462	0.00894	2.20554
	326,740		Tetrachloroethene	400.00	1.089613	412.143289	1.623	0.08052	30.48749
	June 6, 2019		cis-1,2-Dichloroethene	8.40	0.022882	6.81253184	1.265	0.00217	0.64670
Jul-19	2,365,470	<Meter Reading 74,781,299	Trichloroethene	37.00	0.091353	26.961838	1.462	0.00749	2.21303
	296,150		Tetrachloroethene	400.00	0.987602	413.130891	1.623	0.07298	30.56048
	July 8, 2019		cis-1,2-Dichloroethene	13.00	0.032097	6.84462889	1.265	0.00304	0.64974
Aug-19	2,624,940	<Meter Reading 75,040,769	Trichloroethene	34.00	0.073549	27.0353869	1.462	0.00603	2.21906
	259,470		Tetrachloroethene	400.00	0.865281	413.996172	1.623	0.06394	30.62442
	August 13, 2019		cis-1,2-Dichloroethene	12.00	0.025958	6.87058732	1.265	0.00246	0.65220
Sep-19	2,894,130	<Meter Reading 75,309,959	Trichloroethene	28.00	0.062839	27.0982256	1.462	0.00515	2.22422
	269,190		Tetrachloroethene	390.00	0.875253	414.871425	1.623	0.06468	30.68910
	September 9, 2019		cis-1,2-Dichloroethene	11.00	0.024687	6.89527394	1.265	0.00234	0.65455
Oct-19	3,238,730	<Meter Reading 75,654,559	Trichloroethene	31.00	0.089061	27.1872865	1.462	0.00731	2.23152
	344,600		Tetrachloroethene	420.00	1.206631	416.078056	1.623	0.08917	30.77826
	October 7, 2019		cis-1,2-Dichloroethene	11.00	0.031602	6.92687619	1.265	0.00300	0.65754
Nov-19	3,563,110	<Meter Reading 75,978,939	Trichloroethene	45.00	0.121696	27.3089826	1.462	0.00998	2.24151
	324,380		Tetrachloroethene	490.00	1.325135	417.403191	1.623	0.09792	30.87619
	November 12, 2019		cis-1,2-Dichloroethene	16.00	0.043270	6.97014591	1.265	0.00410	0.66164
Dec-19	3,759,610	<Meter Reading 76,175,439	Trichloroethene	41.00	0.067167	27.3761496	1.462	0.00551	2.24702
	196,500		Tetrachloroethene	370.00	0.606142	418.009333	1.623	0.04479	30.92098
	December 17, 2019		cis-1,2-Dichloroethene	16.00	0.026212	6.99635745	1.265	0.00249	0.66413
Jan-20	4,041,990	<Meter Reading 76,457,819	Trichloroethene	53.00	0.124773	27.5009224	1.462	0.01024	2.25725
	282,380		Tetrachloroethene	450.00	1.059391	419.068725	1.623	0.07829	30.99927
	January 8, 2020		cis-1,2-Dichloroethene	20.00	0.047084	7.04344151	1.265	0.00446	0.66859
Feb-20	4,275,690	<Meter Reading 76,691,519	Trichloroethene	41.00	0.079883	27.5808051	1.462	0.00655	2.26381
	233,700		Tetrachloroethene	410.00	0.798827	419.867551	1.623	0.05903	31.05830
	February 12, 2020		cis-1,2-Dichloroethene	17.00	0.033122	7.0765636	1.265	0.00314	0.67173
Mar-20	4,626,600	<Meter Reading 77,042,429	Trichloroethene	37.00	0.108245	27.68905	1.462	0.00888	2.27269
	350,910		Tetrachloroethene	390.00	1.140960	421.008511	1.623	0.08431	31.14261
	March 10, 2020		cis-1,2-Dichloroethene	18.00	0.052660	7.12922329	1.265	0.00499	0.67673
Apr-20	4,836,900	<Meter Reading 77,252,729	Trichloroethene	36.00	0.063118	27.7521678	1.462	0.00518	2.27786
	210,300		Tetrachloroethene	380.00	0.666243	421.674755	1.623	0.04923	31.19185
	April 20, 2020		cis-1,2-Dichloroethene	13.00	0.022793	7.15201582	1.265	0.00216	0.67889
May-20	5,095,750	<Meter Reading 77,511,579	Trichloroethene	38.00	0.082005	27.8341731	1.462	0.00673	2.28459
	258,850		Tetrachloroethene	310.00	0.668990	422.343745	1.623	0.04944	31.24128
	May 15, 2020		cis-1,2-Dichloroethene	15.00	0.032371	7.18438633	1.265	0.00307	0.68196
Jun-20	5,331,270	<Meter Reading 77,747,099	Trichloroethene	40.00	0.078541	27.9127143	1.462	0.00644	2.29103
	235,520		Tetrachloroethene	370.00	0.726507	423.070252	1.623	0.05369	31.29497
	June 15, 2020		cis-1,2-Dichloroethene	15.00	0.029453	7.2138393	1.265	0.00279	0.68475
Jul-20	5,546,940	<Meter Reading 77,962,769	Trichloroethene	41.00	0.073720	27.986434	1.462	0.00605	2.29708
	215,670		Tetrachloroethene	390.00	0.701236	423.771488	1.623	0.05182	31.34679
	July 14, 2020		cis-1,2-Dichloroethene	16.00	0.028769	7.24260796	1.265	0.00273	0.68748
Aug-20	5,792,960	<Meter Reading 78,208,789	Trichloroethene	42.00	0.086145	28.072579	1.462	0.00707	2.30415
	246,020		Tetrachloroethene	410.00	0.840939	424.612427	1.623	0.06214	31.40893
	August 10, 2020		cis-1,2-Dichloroethene	20.00	0.041021	7.28362936	1.265	0.00389	0.69137
Sep-20	6,148,290	<Meter Reading 78,564,119	Trichloroethene	8.90	0.026365	28.0989442	1.462	0.00216	2.30631
	355,330		Tetrachloroethene	500.00	1.481194	426.093621	1.623	0.10946	31.51839
	September 11, 2020		cis-1,2-Dichloroethene	3.80	0.011257	7.29488643	1.265	0.00107	0.69243
Oct-20	6,271,980	<Meter Reading 78,687,809	Trichloroethene	39.00	0.040217	28.1391612	1.462	0.00330	2.30961
	123,690		Tetrachloroethene	470.00	0.484666	426.578286	1.623	0.03582	31.55421
	October 26, 2020		cis-1,2-Dichloroethene	19.00	0.019593	7.31447931	1.265	0.00186	0.69429
Nov-20	6,593,610	<Meter Reading 79,009,439	Trichloroethene	42.00	0.112620	28.2517813	1.462	0.00924	2.31885
	321,630		Tetrachloroethene	400.00	1.072572	427.650859	1.623	0.07926	31.63347

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Nov-20	November 9, 2020	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.045584	7.36006363	1.265	0.00432	0.69861
Dec-20	6,773,760	<Meter Reading	Trichloroethene	43.00	0.064582	28.3163635	1.462	0.00530	2.32415
	180,150	79,189,589	Tetrachloroethene	440.00	0.660841	428.3117	1.623	0.04883	31.68230
	December 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	24.00	0.036046	7.39610951	1.265	0.00342	0.70203
Jan-21	7,082,980	<Meter Reading	Trichloroethene	48.00	0.123742	28.4401059	1.462	0.01015	2.33430
	309,220	79,498,809	Tetrachloroethene	480.00	1.237425	429.549125	1.623	0.09144	31.77374
	January 5, 2021	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.054137	7.45024685	1.265	0.00513	0.70716
Feb-21	7,374,270	<Meter Reading	Trichloroethene	56.00	0.135995	28.5761012	1.462	0.01116	2.34546
	291,290	79,790,099	Tetrachloroethene	490.00	1.189958	430.739083	1.623	0.08793	31.86168
	February 11, 2021	<Sampling Date	cis-1,2-Dichloroethene	23.00	0.055855	7.50610202	1.265	0.00530	0.71246
Mar-21	7,671,740	<Meter Reading	Trichloroethene	40.00	0.099200	28.6753015	1.462	0.00814	2.35359
	297,470	80,087,569	Tetrachloroethene	400.00	0.992003	431.731086	1.623	0.07331	31.93498
	March 18, 2021	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.054560	7.56066221	1.265	0.00517	0.71763
Apr-21	7,885,370	<Meter Reading	Trichloroethene	42.00	0.074803	28.7501049	1.462	0.00614	2.35973
	213,630	80,301,199	Tetrachloroethene	440.00	0.783655	432.514741	1.623	0.05791	31.99289
	April 26, 2021	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.037402	7.59806393	1.265	0.00355	0.72118
May-21	8,160,610	<Meter Reading	Trichloroethene	45.00	0.103260	28.8533654	1.462	0.00847	2.36820
	275,240	80,576,439	Tetrachloroethene	390.00	0.894924	433.409665	1.623	0.06613	32.05903
	May 26, 2021	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.048188	7.64625215	1.265	0.00457	0.72575
Jul-21	8,349,040	<Meter Reading	Trichloroethene	44.00	0.069121	28.9224869	1.462	0.00567	2.37387
	188,430	80,764,869	Tetrachloroethene	420.00	0.659796	434.069461	1.623	0.04876	32.10778
	July 7, 2021	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.034561	7.68081287	1.265	0.00328	0.72902
Aug-21	8,630,780	<Meter Reading	Trichloroethene	42.00	0.098652	29.0211393	1.442964286	0.00820	2.38207
	281,740	81,046,609	Tetrachloroethene	380.00	0.892570	434.962031	1.442721675	0.07420	32.18199
	August 4, 2021	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.046977	7.72779022	1.442479064	0.00391	0.73293
Sep-21	8,645,000	<Meter Reading	Trichloroethene	64.00	0.007587	29.0287266	1.442236453	0.00063	2.38270
	14,220	81,060,829	Tetrachloroethene	440.00	0.052163	435.014194	1.441993842	0.00434	32.18632
	September 17, 2021	<Sampling Date	cis-1,2-Dichloroethene	27.00	0.003201	7.73099113	1.441751232	0.00027	0.73320
Oct-21	8,645,000	<Meter Reading	Trichloroethene	55.00	0.000000	29.0287266	1.441508621	0.00000	2.38270
	0	81,060,829	Tetrachloroethene	520.00	0.000000	435.014194	1.44126601	0.00000	32.18632
	October 11, 2021	<Sampling Date	cis-1,2-Dichloroethene	23.00	0.000000	7.73099113	1.441023399	0.00000	0.73320
Nov-21	8,645,000	<Meter Reading	Trichloroethene	45.00	0.000000	29.0287266	1.441508621	0.00000	2.38270
	0	81,060,829	Tetrachloroethene	540.00	0.000000	435.014194	1.44126601	0.00000	32.18632
	November 9, 2021	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.000000	7.73099113	1.441023399	0.00000	0.73320
Feb-22	8,645,000	<Meter Reading	Trichloroethene	56.00	0.000000	29.0287266	1.441508621	0.00000	2.38270
	0	81,060,829	Tetrachloroethene	400.00	0.000000	435.014194	1.44126601	0.00000	32.18632
	Februray 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	25.00	0.000000	7.73099113	1.441023399	0.00000	0.73320
Mar-22	8,645,000	<Meter Reading	Trichloroethene	42.00	0.000000	29.0287266	1.441508621	0.00000	2.38270
	0	81,060,829	Tetrachloroethene	340.00	0.000000	435.014194	1.44126601	0.00000	32.18632
	March 15, 2022	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.000000	7.73099113	1.441023399	0.00000	0.73320
Apr-22	8,748,690	<Meter Reading	Trichloroethene	40.00	0.034579	29.0633052	1.441508621	0.00288	2.38558
	103,690	81,164,519	Tetrachloroethene	340.00	0.293918	435.308111	1.44126601	0.02446	32.21078
	April 11, 2022	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.015560	7.74655149	1.441023399	0.00130	0.73449
May-22	8,944,990	<Meter Reading	Trichloroethene	43.00	0.070372	29.133677	1.441508621	0.00586	2.39143
	196,300	81,360,819	Tetrachloroethene	340.00	0.556428	435.86454	1.44126601	0.04630	32.25709
	May 10, 2022	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.032731	7.77928256	1.441023399	0.00272	0.73721
Jun-22	8,975,990	<Meter Reading	Trichloroethene	44.00	0.011372	29.1450487	1.441508621	0.00095	2.39238
	31,000	81,391,819	Tetrachloroethene	320.00	0.082703	435.947243	1.44126601	0.00688	32.26397
	June 13, 2022	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.005686	7.7849684	1.441023399	0.00047	0.73769
Jul-22	9,105,440	<Meter Reading	Trichloroethene	47.00	0.050724	29.1957723	1.441508621	0.00422	2.39660
	129,450	81,521,269	Tetrachloroethene	420.00	0.453275	436.400517	1.44126601	0.03772	32.30169
	July 15, 2022	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.021585	7.80655291	1.441023399	0.00180	0.73948
Aug-22	361,050	<Meter Reading	Trichloroethene	43.00	0.450125	29.6458974	1.441508621	0.03745	2.43405
	1,255,610	82,776,879	Tetrachloroethene	440.00	4.605931	441.006449	1.44126601	0.38329	32.68497
	August 17, 2022	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.198892	8.0054454	1.441023399	0.01655	0.75604
Sep-22	479,850	<Meter Reading	Trichloroethene	49.00	0.048531	29.6944288	1.441508621	0.00404	2.43809
	118,800	82,895,679	Tetrachloroethene	430.00	0.425888	441.432336	1.44126601	0.03544	32.72041

Notes

June '21 monthly did not occur

December '21 monthly did not occur
January '22 monthly did not occur

"flow meter not working"

"flow meter not working"

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Sep-22	September 23, 2022	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.019809	8.02525412	1.441023399	0.00165	0.75769
Oct-22	685,790	<Meter Reading	Trichloroethene	44.00	0.075545	29.7699734	1.441508621	0.00629	2.44438
	205,940	83,101,619	Tetrachloroethene	450.00	0.772615	442.204952	1.44126601	0.06429	32.78471
	October 10, 2022	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.036055	8.0613095	1.441023399	0.00300	0.76069
Nov-22	922,130	<Meter Reading	Trichloroethene	47.00	0.092607	29.8625806	1.441508621	0.00771	2.45208
	236,340	83,337,959	Tetrachloroethene	560.00	1.103406	443.308357	1.44126601	0.09182	32.87653
	November 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.039407	8.10071685	1.441023399	0.00328	0.76397
Dec-22	1,173,820	<Meter Reading	Trichloroethene	51.00	0.107015	29.969596	1.441508621	0.00890	2.46098
	251,690	83,589,649	Tetrachloroethene	460.00	0.965237	444.273594	1.44126601	0.08032	32.95685
	December 14, 2022	<Sampling Date	cis-1,2-Dichloroethene	24.00	0.050360	8.15107703	1.441023399	0.00419	0.76816
Jan-23	1,542,450	<Meter Reading	Trichloroethene	42.00	0.129077	30.0986734	1.441508621	0.01074	2.47172
	368,630	83,958,279	Tetrachloroethene	440.00	1.352239	445.625833	1.44126601	0.11253	33.06938
	January 16, 2023	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.064539	8.2156157	1.441023399	0.00537	0.77353
Feb-23	1,864,430	<Meter Reading	Trichloroethene	49.00	0.131533	30.2302064	1.441508621	0.01094	2.48267
	321,980	84,280,259	Tetrachloroethene	420.00	1.127426	446.753259	1.44126601	0.09382	33.16320
	February 24, 2023	<Sampling Date	cis-1,2-Dichloroethene	23.00	0.061740	8.27735572	1.441023399	0.00514	0.77867
Mar-23	1,990,180	<Meter Reading	Trichloroethene	13.00	0.013629	30.2438354	1.441508621	0.00113	2.48380
	125,750	84,406,009	Tetrachloroethene	160.00	0.167741	446.921	1.44126601	0.01396	33.17715
	March 30, 2023	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.017822	8.29517815	1.441023399	0.00148	0.78015
Apr-23	2,345,810	<Meter Reading	Trichloroethene	53.00	0.157139	30.4009745	1.441508621	0.01307	2.49688
	355,630	84,761,639	Tetrachloroethene	370.00	1.097009	448.018009	1.44126601	0.09129	33.26844
	April 12, 2023	<Sampling Date	cis-1,2-Dichloroethene	26.00	0.077087	8.37226526	1.441023399	0.00642	0.78657
May-23	2,605,690	<Meter Reading	Trichloroethene	47.00	0.101831	30.5028056	1.441508621	0.00847	2.50535
	259,880	85,021,519	Tetrachloroethene	400.00	0.866648	448.884657	1.44126601	0.07212	33.34056
	May 17, 2023	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.043332	8.41559767	1.441023399	0.00361	0.79017
Jun-23	2,928,300	<Meter Reading	Trichloroethene	38.00	0.102205	30.6050105	1.441508621	0.00850	2.51385
	322,610	85,344,129	Tetrachloroethene	330.00	0.887568	449.772225	1.44126601	0.07386	33.41442
	June 13, 2023	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.056482	8.47207929	1.441023399	0.00470	0.79488
Jul-23	3,173,630	<Meter Reading	Trichloroethene	40.00	0.081813	30.325648	1.441508621	0.00681	2.52066
	245,330	85,589,459	Tetrachloroethene	410.00	0.838580	447.75958	1.44126601	0.06978	33.24694
	July 17, 2023	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.042952	8.33812981	1.441023399	0.00357	0.78373
Aug-23	3,395,180	<Meter Reading	Trichloroethene	42.00	0.077577	30.4785511	1.441508621	0.00645	2.52711
	221,550	85,811,009	Tetrachloroethene	350.00	0.646472	448.664481	1.44126601	0.05380	33.32224
	August 14, 2023	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.036941	8.40920653	1.441023399	0.00307	0.78964
Sep-23	3,569,090	<Meter Reading	Trichloroethene	42.00	0.060895	30.563701	1.441508621	0.00507	2.53218
	173,910	85,984,919	Tetrachloroethene	390.00	0.565456	449.450114	1.44126601	0.04705	33.38762
	September 8, 2023	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.030448	8.44604533	1.441023399	0.00253	0.79271
Oct-23	3,935,520	<Meter Reading	Trichloroethene	38.00	0.071548	30.6352485	1.441508621	0.00595	2.53813
	225,840	86,351,349	Tetrachloroethene	400.00	0.753132	450.203245	1.44126601	0.06267	33.45029
	October 16, 2023	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.041422	8.48746757	1.441023399	0.00345	0.79616
Nov-23	4,161,320	<Meter Reading	Trichloroethene	37.00	0.069652	30.7049008	1.441508621	0.00580	2.54393
	225,800	86,577,149	Tetrachloroethene	410.00	0.771823	450.975068	1.44126601	0.06423	33.51452
	November 13, 2023	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.037650	8.52511748	1.441023399	0.00313	0.79929
Dec-23	4,374,540	<Meter Reading	Trichloroethene	41.00	0.072882	30.7777831	1.441508621	0.00606	2.54999
	213,220	86,790,369	Tetrachloroethene	400.00	0.711046	451.686115	1.44126601	0.05917	33.57369
	December 12, 2023	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.037330	8.56244742	1.441023399	0.00311	0.80240
Jan-24	4,747,310	<Meter Reading	Trichloroethene	45.00	0.139850	30.91763339	1.441508621	0.01164	2.56163
	372,770	87,163,139	Tetrachloroethene	420.00	1.305270	452.9913845	1.44126601	0.10862	33.68231
	January 8, 2024	<Sampling Date	cis-1,2-Dichloroethene	24.00	0.074587	8.637034262	1.441023399	0.00621	0.80860
Feb-24	4,910,290	<Meter Reading	Trichloroethene	49.00	0.066579	30.98421287	1.441508621	0.00554	2.56717
	162,980	87,326,119	Tetrachloroethene	420.00	0.570681	453.5620658	1.44126601	0.04749	33.72979
	February 20, 2024	<Sampling Date	cis-1,2-Dichloroethene	25.00	0.033969	8.671003387	1.441023399	0.00283	0.81143
Mar-24	5,170,800	<Meter Reading	Trichloroethene	49.00	0.106422	31.09063465	1.441508621	0.00885	2.57602
	260,510	87,586,629	Tetrachloroethene	510.00	1.107655	454.6697211	1.44126601	0.09217	33.82197
	March 11, 2024	<Sampling Date	cis-1,2-Dichloroethene	24.00	0.052125	8.723128339	1.441023399	0.00434	0.81577
Apr-24	5,427,270	<Meter Reading	Trichloroethene	43.00	0.091942	31.18257688	1.441508621	0.00765	2.58367
	256,470	87,843,099	Tetrachloroethene	400.00	0.855277	455.5249977	1.44126601	0.07117	33.89314

Notes

meter value of "4910290"

CW01-01

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Apr-24	April 9, 2024	<Sampling Date	cis-1,2-Dichloroethene	23.00	0.049178	8.772306744	1.441023399	0.00409	0.81986
May-24	5,719,450	<Meter Reading	Trichloroethene	45.00	0.109616	31.29219265	1.441508621	0.00912	2.59279
	292,180	88,135,279	Tetrachloroethene	330.00	0.803849	456.3288466	1.44126601	0.06689	33.96003
	May 8, 2024	<Sampling Date	cis-1,2-Dichloroethene	24.00	0.058462	8.830768487	1.441023399	0.00487	0.82473
Jun-24	6,025,380	<Meter Reading	Trichloroethene	33.00	0.084168	31.37636046	1.441508621	0.00700	2.59979
	305,930	88,441,209	Tetrachloroethene	300.00	0.765162	457.0940086	1.44126601	0.06367	34.02371
	June 10, 2024	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.048460	8.879228742	1.441023399	0.00403	0.82876
Jul-24	6,270,830	<Meter Reading	Trichloroethene	34.00	0.069575	31.44593526	1.441508621	0.00579	2.60558
	245,450	88,686,659	Tetrachloroethene	320.00	0.654822	457.7488303	1.44126601	0.05449	34.07820
	July 15, 2024	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.040926	8.920155097	1.441023399	0.00341	0.83217
Aug-24	6,653,210	<Meter Reading	Trichloroethene	35.00	0.111577	31.5575119	1.441508621	0.00928	2.61487
	382,380	89,069,039	Tetrachloroethene	370.00	1.179524	458.9283546	1.44126601	0.09815	34.17635
	August 13, 2024	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.063758	8.983913172	1.441023399	0.00531	0.83748
Oct-24	6,759,310	<Meter Reading	Trichloroethene	39.00	0.034498	31.59200959	1.441508621	0.00287	2.61774
	106,100	89,175,139	Tetrachloroethene	440.00	0.389205	459.3175594	1.44126601	0.03239	34.20874
	October 1, 2024	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.019460	9.003373407	1.441023399	0.00162	0.83909
Oct-24	6,976,460	<Meter Reading	Trichloroethene	42.00	0.076036	31.66804557	1.441508621	0.00633	2.62406
	217,150	89,392,289	Tetrachloroethene	660.00	1.194851	460.5124105	1.44126601	0.09943	34.30817
	October 14, 2024	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.036208	9.039581017	1.441023399	0.00301	0.84211
Nov-24	7,103,660	<Meter Reading	Trichloroethene	36.00	0.038177	31.70622238	1.441508621	0.00318	2.62724
	127,200	89,519,489	Tetrachloroethene	400.00	0.424187	460.9365973	1.44126601	0.03530	34.34347
	November 11, 2024	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.023330	9.062911291	1.441023399	0.00194	0.84405
Dec-24	7,405,120	<Meter Reading	Trichloroethene	40.00	0.100531	31.80675331	1.441508621	0.00836	2.63560
	301,460	89,820,949	Tetrachloroethene	390.00	0.980177	461.9167739	1.44126601	0.08157	34.42504
	December 9, 2024	<Sampling Date	cis-1,2-Dichloroethene	24.00	0.060319	9.123229851	1.441023399	0.00502	0.84907
Jan-25	7,760,480	<Meter Reading	Trichloroethene	14.00	0.041477	31.84823024	1.441508621	0.00345	2.63905
	355,360	90,176,309	Tetrachloroethene	130.00	0.385143	462.3019168	1.44126601	0.03205	34.45709
	January 13, 2025	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.050365	9.173594695	1.441023399	0.00419	0.85326
Feb-25	7,916,040	<Meter Reading	Trichloroethene	37.00	0.047985	31.89621571	1.441508621	0.00399	2.64305
	155,560	90,331,869	Tetrachloroethene	380.00	0.492824	462.7947405	1.44126601	0.04101	34.49810
	February 10, 2025	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.025938	9.199532783	1.441023399	0.00216	0.85542
Mar-25	8,227,630	<Meter Reading	Trichloroethene	40.00	0.103909	32.00012479	1.441508621	0.00865	2.65169
	311,590	90,643,459	Tetrachloroethene	350.00	0.909205	463.703945	1.44126601	0.07566	34.57376
	March 10, 2025	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.057150	9.256682782	1.441023399	0.00476	0.86018
Apr-25	8,460,560	<Meter Reading	Trichloroethene	40.00	0.077678	32.07780233	1.441508621	0.00646	2.65816
	232,930	90,876,389	Tetrachloroethene	310.00	0.602001	464.3059459	1.44126601	0.05010	34.62385
	April 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.040781	9.297463489	1.441023399	0.00339	0.86357
May-25	8,737,190	<Meter Reading	Trichloroethene	37.00	0.085332	32.16313416	1.441508621	0.00710	2.66526
	276,630	91,153,019	Tetrachloroethene	290.00	0.668817	464.9747629	1.44126601	0.05566	34.67951
	May 9, 2025	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.043819	9.341282534	1.441023399	0.00365	0.86722
Jun-25	9,057,180	<Meter Reading	Trichloroethene	35.00	0.093372	32.25650569	1.441508621	0.00777	2.67302
	319,990	91,473,009	Tetrachloroethene	300.00	0.800327	465.7750903	1.44126601	0.06660	34.74611
	June 9, 2025	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.050687	9.391969936	1.441023399	0.00422	0.87144
Jul-25	9,338,540	<Meter Reading	Trichloroethene	35.00	0.082099	32.33860517	1.441508621	0.00683	2.67985
	281,360	91,754,369	Tetrachloroethene	310.00	0.727167	466.5022572	1.44126601	0.06051	34.80662
	July 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.049260	9.441229627	1.441023399	0.00410	0.87554
Aug-25	9,560,050	<Meter Reading	Trichloroethene	43.00	0.079409	32.41801456	1.441508621	0.00661	2.68646
	221,510	91,975,879	Tetrachloroethene	420.00	0.775627	467.2778837	1.44126601	0.06454	34.87116
	August 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.038781	9.480010954	1.441023399	0.00323	0.87877
Sep-25		<Meter Reading	Trichloroethene	41.00	0.000000	32.41801456	1.441508621	0.00000	2.68646
			Tetrachloroethene	360.00	0.000000	467.2778837	1.44126601	0.00000	34.87116
	September 8, 2025	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.000000	9.480010954	1.441023399	0.00000	0.87877

Notes

CW01-02

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Dec-00	0	0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-01	0	0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-02	0	0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-03	4,057,018	3,906,311	Trichloroethene	ND	0.000000	0	1.462	0.00000	0.00000
	352,788		Tetrachloroethene	41.00	0.120589	0.66167613	1.623	0.00891	0.04890
		<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0	1.265	0.00000	0.00000
Dec-04	8,015,787	7,865,080	Trichloroethene	ND	0.000000	0	1.462	0.00000	0.00000
	270,505		Tetrachloroethene	87.00	0.196203	2.95537768	1.623	0.01450	0.21840
		<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0	1.265	0.00000	0.00000
Dec-05	317,098	10,166,391	Trichloroethene	ND	0.000000	0	1.462	0.00000	0.00000
	97,410		Tetrachloroethene	82.00	0.066593	4.26529687	1.623	0.00492	0.31519
		<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0	1.265	0.00000	0.00000
Dec-06	2,913,112	12,762,405	Trichloroethene	ND	0.000000	0	1.462	0.00000	0.00000
	212,990		Tetrachloroethene	62.00	0.110093	5.68629216	1.623	0.00814	0.42020
		<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0	1.265	0.00000	0.00000
Dec-07	5,670,059	15,519,352	Trichloroethene	ND	0.000000	0	1.462	0.00000	0.00000
	174,467		Tetrachloroethene	83.00	0.120726	7.10039585	1.623	0.00892	0.52470
		<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0	1.265	0.00000	0.00000
Dec-08	8,389,374	18,238,667	Trichloroethene	ND	0.000000	0	1.462	0.00000	0.00000
	35,000		Tetrachloroethene	97.00	0.028304	8.58390515	1.623	0.00209	0.63433
		<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0	1.265	0.00000	0.00000
Dec-09	2,009,206	21,858,499	Trichloroethene	7.10	0.015330	0.16269782	1.462	0.00126	0.01335
	258,979		Tetrachloroethene	170.00	0.367049	12.8992583	1.623	0.02712	0.95322
		<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0	1.265	0.00000	0.00000
Dec-10	4,442,192	24,291,485	Trichloroethene	6.80	0.012133	0.31066795	1.462	0.00100	0.02549
	214,012		Tetrachloroethene	110.00	0.196264	15.1892204	1.623	0.01450	1.12245
		<Sampling Date	cis-1,2-Dichloroethene	0.83	0.001481	0.01428898	1.265	0.00014	0.00135
Dec-11	5,995,656	25,844,949	Trichloroethene	6.50	0.013932	0.40069908	1.462	0.00114	0.03287
	257,084		Tetrachloroethene	42.00	0.090019	16.0263296	1.623	0.00665	1.18431
		<Sampling Date	cis-1,2-Dichloroethene	1.00	0.002143	0.02555501	1.265	0.00020	0.00242
Dec-12	8,898,011	28,747,304	Trichloroethene	6.00	0.008028	0.57182549	1.462	0.00066	0.04691
	160,496		Tetrachloroethene	100.00	0.133805	17.557207	1.623	0.00989	1.29743
		<Sampling Date	cis-1,2-Dichloroethene	1.30	0.001739	0.0491317	1.265	0.00016	0.00466
Dec-13	2,105,902	31,955,195	Trichloroethene	8.20	0.016631	0.77110486	1.462	0.00136	0.06326
	243,275		Tetrachloroethene	110.00	0.223100	20.2362105	1.623	0.01649	1.49541
		<Sampling Date	cis-1,2-Dichloroethene	2.20	0.004462	0.09424096	1.265	0.00042	0.00894
Dec-14	4,459,171	44,308,464	Trichloroethene	8.30	0.024239	1.66184612	1.462	0.00199	0.13633
	350,283		Tetrachloroethene	99.00	0.289111	27.1407151	1.623	0.02136	2.00563
		<Sampling Date	cis-1,2-Dichloroethene	2.70	0.007885	0.42991734	1.265	0.00075	0.04076
Dec-15	7,646,050	47,495,343	Trichloroethene	9.20	0.024680	1.93149685	1.462	0.00202	0.15845
	321,770		Tetrachloroethene	110.00	0.295086	29.9766435	1.623	0.02181	2.21520
	December 8, 2015	<Sampling Date	cis-1,2-Dichloroethene	4.00	0.010730	0.54008031	1.265	0.00102	0.05121
Dec-16	1,463,120	49,963,623	Trichloroethene	9.80	0.014091	2.15651345	1.462	0.00116	0.17691
	172,470		Tetrachloroethene	140.00	0.201304	32.035697	1.623	0.01488	2.36736
	December 16, 2016	<Sampling Date	cis-1,2-Dichloroethene	5.70	0.008196	0.6540301	1.265	0.00078	0.06201
Dec-17	4,627,200	53,127,703	Trichloroethene	12.00	0.037937	2.4742808	1.462	0.00311	0.20298
	379,200		Tetrachloroethene	110.00	0.347753	34.541506	1.623	0.02570	2.55253
	December 11, 2017	<Sampling Date	cis-1,2-Dichloroethene	9.90	0.031298	0.87014266	1.265	0.00297	0.08250
Aug-18	6,512,040	55,012,543	Trichloroethene	12.00	0.024035	2.67456966	1.462	0.00197	0.21941
	240,240		Tetrachloroethene	75.00	0.150216	35.8357878	1.623	0.01110	2.64818
	August 10, 2018	<Sampling Date	cis-1,2-Dichloroethene	8.20	0.016424	1.02104121	1.265	0.00156	0.09681

Notes

Flow Rate=5.7 (Gate open), WL=24.54

CW01-02

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Sep-18	6,679,080	<Meter Reading	Trichloroethene	12.00	0.016711	2.69128102	1.462	0.00137	0.22078
	167,040	55,179,583	Tetrachloroethene	93.00	0.129513	35.9653008	1.623	0.00957	2.65775
	September 11, 2018	<Sampling Date	cis-1,2-Dichloroethene	8.80	0.012255	1.03329621	1.265	0.00116	0.09797
Oct-18	6,992,440	<Meter Reading	Trichloroethene	12.00	0.031350	2.72263082	1.462	0.00257	0.22335
	313,360	55,492,943	Tetrachloroethene	89.00	0.232511	36.1978118	1.623	0.01718	2.67493
	October 4, 2018	<Sampling Date	cis-1,2-Dichloroethene	11.00	0.028737	1.06203353	1.265	0.00272	0.10069
Nov-18	7,135,530	<Meter Reading	Trichloroethene	15.00	0.017894	2.74052495	1.462	0.00147	0.22482
	143,090	55,636,033	Tetrachloroethene	91.00	0.108558	36.3063695	1.623	0.00802	2.68295
	November 20, 2018	<Sampling Date	cis-1,2-Dichloroethene	12.00	0.014315	1.07634883	1.265	0.00136	0.10205
Dec-18	7,351,540	<Meter Reading	Trichloroethene	12.00	0.021611	2.76213547	1.462	0.00177	0.22659
	216,010	55,852,043	Tetrachloroethene	78.00	0.140468	36.4468379	1.623	0.01038	2.69333
	December 10, 2018	<Sampling Date	cis-1,2-Dichloroethene	12.00	0.021611	1.09795935	1.265	0.00205	0.10410
Jan-19	7,579,700	<Meter Reading	Trichloroethene	12.00	0.022826	2.78496152	1.462	0.00187	0.22847
	228,160	56,080,203	Tetrachloroethene	66.00	0.125543	36.5723812	1.623	0.00928	2.70261
	January 9, 2019	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.024728	1.12268757	1.265	0.00234	0.10644
Feb-19	7,857,570	<Meter Reading	Trichloroethene	9.70	0.022471	2.80743257	1.462	0.00184	0.23031
	277,870	56,358,073	Tetrachloroethene	50.00	0.115830	36.6882114	1.623	0.00856	2.71117
	February 12, 2019	<Sampling Date	cis-1,2-Dichloroethene	11.00	0.025483	1.14817021	1.265	0.00242	0.10886
Mar-19	7,982,320	<Meter Reading	Trichloroethene	15.00	0.015601	2.82303319	1.462	0.00128	0.23159
	124,750	56,482,823	Tetrachloroethene	69.00	0.071763	36.7599742	1.623	0.00530	2.71647
	March 22, 2019	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.013521	1.16169074	1.265	0.00128	0.11014
Apr-19	8,249,590	<Meter Reading	Trichloroethene	16.00	0.035652	2.85868489	1.462	0.00292	0.23451
	267,270	56,750,093	Tetrachloroethene	68.00	0.151520	36.9114939	1.623	0.01120	2.72767
	April 8, 2019	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.031195	1.19288598	1.265	0.00296	0.11310
May-19	8,348,760	<Meter Reading	Trichloroethene	15.00	0.012402	2.8710866	1.462	0.00102	0.23553
	99,170	56,849,263	Tetrachloroethene	48.00	0.039685	36.9511794	1.623	0.00293	2.73060
	May 20, 2019	<Sampling Date	cis-1,2-Dichloroethene	15.00	0.012402	1.20528769	1.265	0.00118	0.11427
Jun-19	8,517,190	<Meter Reading	Trichloroethene	17.00	0.023871	2.89495803	1.462	0.00196	0.23749
	168,430	57,017,693	Tetrachloroethene	61.00	0.085656	37.0368357	1.623	0.00633	2.73693
	June 6, 2019	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.018255	1.22354231	1.265	0.00173	0.11601
Jul-19	8,672,790	<Meter Reading	Trichloroethene	14.00	0.018161	2.91311936	1.462	0.00149	0.23898
	155,600	57,173,293	Tetrachloroethene	49.00	0.063565	37.1004004	1.623	0.00470	2.74163
	July 8, 2019	<Sampling Date	cis-1,2-Dichloroethene	12.00	0.015567	1.23910917	1.265	0.00148	0.11748
Aug-19	8,801,630	<Meter Reading	Trichloroethene	13.00	0.013964	2.92708317	1.462	0.00115	0.24012
	128,840	57,302,133	Tetrachloroethene	50.00	0.053707	37.1541073	1.623	0.00397	2.74560
	August 13, 2019	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.013964	1.25307298	1.265	0.00132	0.11880
Sep-19	8,927,350	<Meter Reading	Trichloroethene	11.00	0.011529	2.93861258	1.462	0.00095	0.24107
	125,720	57,427,853	Tetrachloroethene	49.00	0.051358	37.2054656	1.623	0.00380	2.74939
	September 9, 2019	<Sampling Date	cis-1,2-Dichloroethene	12.00	0.012578	1.26565052	1.265	0.00119	0.12000
Oct-19	9,073,850	<Meter Reading	Trichloroethene	11.00	0.013435	2.95204767	1.462	0.00110	0.24217
	146,500	57,574,353	Tetrachloroethene	59.00	0.072061	37.2775265	1.623	0.00533	2.75472
	October 7, 2019	<Sampling Date	cis-1,2-Dichloroethene	11.00	0.013435	1.2790856	1.265	0.00127	0.12127
Nov-19	9,203,220	<Meter Reading	Trichloroethene	15.00	0.016178	2.96822604	1.462	0.00133	0.24350
	129,370	57,703,723	Tetrachloroethene	74.00	0.079813	37.3573398	1.623	0.00590	2.76062
	November 12, 2019	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.015100	1.29418542	1.265	0.00143	0.12270
Dec-19	9,278,120	<Meter Reading	Trichloroethene	11.00	0.006869	2.9750949	1.462	0.00056	0.24406
	74,900	57,778,623	Tetrachloroethene	73.00	0.045584	37.4029241	1.623	0.00337	2.76398
	December 17,2019	<Sampling Date	cis-1,2-Dichloroethene	11.00	0.006869	1.30105428	1.265	0.00065	0.12335
Jan-20	9,386,120	<Meter Reading	Trichloroethene	14.00	0.012606	2.98770045	1.462	0.00103	0.24510
	108,000	57,886,623	Tetrachloroethene	89.00	0.080135	37.4830594	1.623	0.00592	2.76991
	January 8, 2020	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.011705	1.31275943	1.265	0.00111	0.12446
Feb-20	9,470,250	<Meter Reading	Trichloroethene	11.00	0.007715	2.99541576	1.462	0.00063	0.24573
	84,130	57,970,753	Tetrachloroethene	83.00	0.058216	37.5412749	1.623	0.00430	2.77421
	February 12, 2020	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.009819	1.32257892	1.265	0.00093	0.12539
Mar-20	9,589,280	<Meter Reading	Trichloroethene	13.00	0.012901	3.00831636	1.462	0.00106	0.24679
	119,030	58,089,783	Tetrachloroethene	77.00	0.076411	37.6176861	1.623	0.00565	2.77985
	March 10, 2020	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.017862	1.34044129	1.265	0.00169	0.12709
	9,654,430	<Meter Reading	Trichloroethene	14.00	0.007604	3.01592054	1.462	0.00062	0.24741

Notes

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Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Apr-20	65,150	58,154,933	Tetrachloroethene	56.00	0.030417	37.6481029	1.623	0.00225	2.78210
	April 20, 2020	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.009234	1.34967494	1.265	0.00088	0.12796
May-20	9,728,690	<Meter Reading	Trichloroethene	15.00	0.009287	3.02520713	1.462	0.00076	0.24817
	74,260	58,229,193	Tetrachloroethene	52.00	0.032194	37.6802964	1.623	0.00238	2.78448
	May 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.012382	1.36205706	1.265	0.00117	0.12914
Jun-20	9,790,660	<Meter Reading	Trichloroethene	17.00	0.008783	3.03399008	1.462	0.00072	0.24889
	61,970	58,291,163	Tetrachloroethene	56.00	0.028932	37.7092284	1.623	0.00214	2.78662
	June 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.010850	1.37290658	1.265	0.00103	0.13017
Jul-20	9,841,770	<Meter Reading	Trichloroethene	17.00	0.007244	3.04123385	1.462	0.00059	0.24949
	51,110	58,342,273	Tetrachloroethene	56.00	0.023862	37.7330903	1.623	0.00176	2.78838
	July 14, 2020	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.009374	1.38228088	1.265	0.00089	0.13106
Aug-20	9,897,130	<Meter Reading	Trichloroethene	14.00	0.006462	3.04769537	1.462	0.00053	0.25002
	55,360	58,397,633	Tetrachloroethene	56.00	0.025846	37.7589363	1.623	0.00191	2.79029
	August 10, 2020	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.009692	1.39197315	1.265	0.00092	0.13197
Sep-20	132,040	<Meter Reading	Trichloroethene	13.00	0.025460	3.07315516	1.462	0.00209	0.25211
	234,910	58,632,543	Tetrachloroethene	71.00	0.139050	37.897986	1.623	0.01028	2.80057
	September 11, 2020	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.035252	1.42722517	1.265	0.00334	0.13532
Oct-20	261,570	<Meter Reading	Trichloroethene	11.00	0.011879	3.08503397	1.462	0.00097	0.25308
	129,530	58,762,073	Tetrachloroethene	50.00	0.053995	37.9519806	1.623	0.00399	2.80456
	October 26, 2020	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.015118	1.44234366	1.265	0.00143	0.13675
Nov-20	589,800	<Meter Reading	Trichloroethene	11.00	0.030101	3.11513498	1.462	0.00247	0.25555
	328,230	59,090,303	Tetrachloroethene	50.00	0.136823	38.0888033	1.623	0.01011	2.81467
	November 9, 2020	<Sampling Date	cis-1,2-Dichloroethene	12.00	0.032837	1.47518112	1.265	0.00311	0.13986
Dec-20	776,710	<Meter Reading	Trichloroethene	11.00	0.017141	3.13227594	1.462	0.00141	0.25696
	186,910	59,277,213	Tetrachloroethene	84.00	0.130895	38.219698	1.623	0.00967	2.82434
	December 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.021816	1.49699689	1.265	0.00207	0.14193
Jan-21	1,098,080	<Meter Reading	Trichloroethene	12.00	0.032151	3.1644271	1.462	0.00264	0.25959
	321,370	59,598,583	Tetrachloroethene	98.00	0.262568	38.4822658	1.623	0.01940	2.84374
	January 5, 2021	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.037510	1.53450657	1.265	0.00356	0.14549
Feb-21	1,396,320	<Meter Reading	Trichloroethene	14.00	0.034810	3.1992371	1.462	0.00286	0.26245
	298,240	59,896,823	Tetrachloroethene	110.00	0.273507	38.7557729	1.623	0.02021	2.86396
	February 11, 2021	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.034810	1.56931657	1.265	0.00330	0.14879
Mar-21	1,722,060	<Meter Reading	Trichloroethene	11.00	0.029873	3.22910975	1.462	0.00245	0.26490
	325,740	60,222,563	Tetrachloroethene	100.00	0.271570	39.0273424	1.623	0.02007	2.88402
	March 18, 2021	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.038020	1.60733631	1.265	0.00360	0.15239
Apr-21	1,974,650	<Meter Reading	Trichloroethene	12.00	0.025270	3.25437988	1.462	0.00207	0.26697
	252,590	60,475,153	Tetrachloroethene	110.00	0.231643	39.2589853	1.623	0.01712	2.90114
	April 26, 2021	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.029482	1.63681813	1.265	0.00280	0.15519
May-21	2,293,510	<Meter Reading	Trichloroethene	12.00	0.031900	3.28627992	1.462	0.00262	0.26959
	318,860	60,794,013	Tetrachloroethene	93.00	0.247225	39.5062106	1.623	0.01827	2.91941
	May 26, 2021	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.037217	1.67403485	1.265	0.00353	0.15872
Jul-21	2,520,540	<Meter Reading	Trichloroethene	14.00	0.026499	3.31277843	1.462	0.00217	0.27177
	227,030	61,021,043	Tetrachloroethene	95.00	0.179811	39.6860219	1.623	0.01329	2.93270
	July 7, 2021	<Sampling Date	cis-1,2-Dichloroethene	15.00	0.028391	1.7024261	1.265	0.00269	0.16141
Aug-21	2,849,930	<Meter Reading	Trichloroethene	12.00	0.032954	3.34573194	1.44175506	0.00274	0.27451
	329,390	61,350,433	Tetrachloroethene	76.00	0.208706	39.8947275	1.441484734	0.01736	2.95006
	August 4, 2021	<Sampling Date	cis-1,2-Dichloroethene	15.00	0.041192	1.74361799	1.441214408	0.00343	0.16484
Sep-21	3,021,680	<Meter Reading	Trichloroethene	17.00	0.024342	3.3700739	1.440944082	0.00203	0.27653
	171,750	61,522,183	Tetrachloroethene	81.00	0.115982	40.0107098	1.440673756	0.00966	2.95972
	September 17, 2021	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.025774	1.76939184	1.440403431	0.00215	0.16698
Oct-21	3,223,120	<Meter Reading	Trichloroethene	14.00	0.023512	3.39358559	1.440133105	0.00196	0.27849
	201,440	61,723,623	Tetrachloroethene	92.00	0.154505	40.1652151	1.439862779	0.01287	2.97259
	October 11, 2021	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.026870	1.79626233	1.439592453	0.00224	0.16922
Nov-21	3,802,760	<Meter Reading	Trichloroethene	14.00	0.067654	3.46124005	1.440133105	0.00563	0.28412
	579,640	62,303,263	Tetrachloroethene	120.00	0.579895	40.7451105	1.439862779	0.04830	3.02089
	November 9, 2021	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.067654	1.86391679	1.439592453	0.00564	0.17486
Feb-22	4,003,120	<Meter Reading	Trichloroethene	15.00	0.025056	3.48629608	1.440133105	0.00209	0.28621
	200,360	62,503,623	Tetrachloroethene	100.00	0.167040	40.9121507	1.439862779	0.01391	3.03481

Notes

rolled over 10,000,000

June '21 monthly did not occur

December '21 monthly did not occur
January '22 monthly did not occur

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Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed		Notes
	Month	Total		ug/l	Month	Total		Month	Total	
Feb-22	Februray 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.030067	1.89398403	1.439592453	0.00250	0.17736	
Mar-22	4,159,120	<Meter Reading	Trichloroethene	15.00	0.019509	3.50580467	1.440133105	0.00162	0.28784	recorded on the FEBRUARY line
	156,000	62,659,623	Tetrachloroethene	85.00	0.110549	41.0226994	1.439862779	0.00921	3.04402	
	March 15, 2022	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.024711	1.91869491	1.439592453	0.00206	0.17942	
Apr-22	4,541,720	<Meter Reading	Trichloroethene	16.00	0.051036	3.55684048	1.440133105	0.00425	0.29209	recorded on the MARCH line
	382,600	63,042,223	Tetrachloroethene	71.00	0.226471	41.2491708	1.439862779	0.01886	3.06288	
	April 11, 2022	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.060605	1.97929993	1.439592453	0.00505	0.18447	
May-22	4,749,590	<Meter Reading	Trichloroethene	14.00	0.024262	3.58110266	1.440133105	0.00202	0.29411	recorded on the APRIL line
	207,870	63,250,093	Tetrachloroethene	49.00	0.084918	41.3340884	1.439862779	0.00707	3.06995	
	May 10, 2022	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.027728	2.00702814	1.439592453	0.00231	0.18678	
Jun-22	5,079,880	<Meter Reading	Trichloroethene	13.00	0.035797	3.61689984	1.440133105	0.00298	0.29709	recorded on the MAY line
	330,290	63,580,383	Tetrachloroethene	54.00	0.148696	41.4827844	1.439862779	0.01239	3.08234	
	June 13, 2022	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.044058	2.05108621	1.439592453	0.00367	0.19045	
Jul-22	5,416,730	<Meter Reading	Trichloroethene	14.00	0.039316	3.65621632	1.440133105	0.00327	0.30036	recorded on the JUNE line
	336,850	63,917,233	Tetrachloroethene	65.00	0.182541	41.6653252	1.439862779	0.01521	3.09754	
	July 15, 2022	<Sampling Date	cis-1,2-Dichloroethene	15.00	0.042125	2.09321101	1.439592453	0.00351	0.19396	
Aug-22	5,770,270	<Meter Reading	Trichloroethene	12.00	0.035370	3.69158589	1.440133105	0.00295	0.30331	recorded on the JULY line
	353,540	64,270,773	Tetrachloroethene	65.00	0.191585	41.8569104	1.439862779	0.01596	3.11350	
	August 17, 2022	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.038317	2.13152805	1.439592453	0.00319	0.19715	
Sep-22	5,957,720	<Meter Reading	Trichloroethene	14.00	0.021879	3.71346469	1.440133105	0.00182	0.30513	recorded on the AUGUST line
	187,450	64,458,223	Tetrachloroethene	78.00	0.121896	41.9788066	1.439862779	0.01015	3.12366	
	September 23, 2022	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.021879	2.15340685	1.439592453	0.00182	0.19898	
Oct-22	6,222,350	<Meter Reading	Trichloroethene	11.00	0.024268	3.73773313	1.440133105	0.00202	0.30715	
	264,630	64,722,853	Tetrachloroethene	61.00	0.134580	42.1133861	1.439862779	0.01121	3.13487	
	October 10, 2022	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.028681	2.18208773	1.439592453	0.00239	0.20137	
Nov-22	6,554,140	<Meter Reading	Trichloroethene	12.00	0.033194	3.77092675	1.440133105	0.00276	0.30992	
	331,790	65,054,643	Tetrachloroethene	84.00	0.232355	42.3457414	1.439862779	0.01935	3.15422	
	November 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.035960	2.21804748	1.439592453	0.00300	0.20436	
Dec-22	6,858,680	<Meter Reading	Trichloroethene	11.00	0.027928	3.79885521	1.440133105	0.00233	0.31224	
	304,540	65,359,183	Tetrachloroethene	100.00	0.253895	42.5996365	1.439862779	0.02115	3.17537	
	December 14, 2022	<Sampling Date	cis-1,2-Dichloroethene	13.00	0.033006	2.25105384	1.439592453	0.00275	0.20711	
Jan-23	7,218,510	<Meter Reading	Trichloroethene	11.00	0.032999	3.83185416	1.440133105	0.00275	0.31499	
	359,830	65,719,013	Tetrachloroethene	100.00	0.299990	42.899627	1.439862779	0.02499	3.20036	
	January 16, 2023	<Sampling Date	cis-1,2-Dichloroethene	14.00	0.041999	2.2930525	1.439592453	0.00350	0.21061	
Feb-23	7,444,340	<Meter Reading	Trichloroethene	13.00	0.024476	3.85632985	1.440133105	0.00204	0.31703	
	225,830	65,944,843	Tetrachloroethene	100.00	0.188275	43.0879015	1.439862779	0.01568	3.21604	
	February 24, 2023	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.030124	2.32317644	1.439592453	0.00251	0.21312	
Mar-23	7,516,960	<Meter Reading	Trichloroethene	53.00	0.032088	3.88841782	1.440133105	0.00267	0.31970	
	72,620	66,017,463	Tetrachloroethene	450.00	0.272445	43.3603465	1.439862779	0.02269	3.23873	
	March 30, 2023	<Sampling Date	cis-1,2-Dichloroethene	24.00	0.014530	2.33770683	1.439592453	0.00121	0.21433	
Apr-23	7,728,580	<Meter Reading	Trichloroethene	14.00	0.024700	3.91311769	1.440133105	0.00206	0.32176	
	211,620	66,229,083	Tetrachloroethene	110.00	0.194070	43.5544169	1.439862779	0.01617	3.25490	
	April 12, 2023	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.035286	2.37299237	1.439592453	0.00294	0.21727	
May-23	7,884,910	<Meter Reading	Trichloroethene	14.00	0.018247	3.93136423	1.440133105	0.00152	0.32328	
	156,330	66,385,413	Tetrachloroethene	110.00	0.143366	43.6977826	1.439862779	0.01194	3.26684	
	May 17, 2023	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.022157	2.39514888	1.439592453	0.00185	0.21912	
Jun-23	8,095,420	<Meter Reading	Trichloroethene	14.00	0.024570	3.95593455	1.440133105	0.00205	0.32532	
	210,510	66,595,923	Tetrachloroethene	97.00	0.170237	43.8680198	1.439862779	0.01418	3.28102	
	June 13, 2023	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.035100	2.43024933	1.439592453	0.00292	0.22204	
Jul-23	8,251,570	<Meter Reading	Trichloroethene	13.00	0.016924	3.97285825	1.440133105	0.00141	0.32673	
	156,150	66,752,073	Tetrachloroethene	78.00	0.101542	43.969562	1.439862779	0.00846	3.28948	
	July 17, 2023	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.024735	2.45498398	1.439592453	0.00206	0.22410	
Aug-23	8,389,640	<Meter Reading	Trichloroethene	14.00	0.016115	3.98897351	1.440133105	0.00134	0.32807	
	138,070	66,890,143	Tetrachloroethene	62.00	0.071368	44.0409296	1.439862779	0.00594	3.29542	
	August 14, 2023	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.020720	2.4757036	1.439592453	0.00173	0.22583	
Sep-23	8,493,140	<Meter Reading	Trichloroethene	14.00	0.012080	4.00105383	1.440133105	0.00101	0.32908	Meter readings on 9/29/2023.
	103,500	66,993,643	Tetrachloroethene	84.00	0.072482	44.1134115	1.439862779	0.00604	3.30146	
	September 8, 2023	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.015532	2.49123544	1.439592453	0.00129	0.22712	
	8,777,620	<Meter Reading	Trichloroethene	15.00	0.024503	4.02555712	1.440133105	0.00204	0.33112	

CW01-02

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Oct-23	195,940	67,278,123	Tetrachloroethene	90.00	0.147020	44.2604312	1.439862779	0.01225	3.31371
	October 16, 2023	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.034305	2.52554004	1.439592453	0.00286	0.22998
Nov-23	8,847,830	<Meter Reading	Trichloroethene	12.00	0.007024	4.03258121	1.440133105	0.00058	0.33171
	70,210	67,348,333	Tetrachloroethene	95.00	0.055607	44.3160386	1.439862779	0.00463	3.31834
	November 13, 2023	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.009365	2.5349055	1.439592453	0.00078	0.23076
Dec-23	8,967,750	<Meter Reading	Trichloroethene	15.00	0.014997	4.04757782	1.440133105	0.00125	0.33296
	119,920	67,468,253	Tetrachloroethene	110.00	0.109975	44.4260137	1.439862779	0.00916	3.32750
	December 12, 2023	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.018996	2.5539012	1.439592453	0.00158	0.23234
Jan-24	9,145,480	<Meter Reading	Trichloroethene	14.00	0.020744	4.068322117	1.440133105	0.00173	0.33468
	177,730	67,645,983	Tetrachloroethene	110.00	0.162991	44.58900468	1.439862779	0.01358	3.34108
	January 8, 2024	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.026671	2.580572443	1.439592453	0.00222	0.23456
Feb-24	9,145,480	<Meter Reading	Trichloroethene	14.00	0.000000	4.068322117	1.440133105	0.00000	0.33468
	0	67,645,983	Tetrachloroethene	130.00	0.000000	44.58900468	1.439862779	0.00000	3.34108
	February 20, 2024	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.000000	2.580572443	1.439592453	0.00000	0.23456
Mar-24	9,223,470	<Meter Reading	Trichloroethene	16.00	0.010403	4.078725365	1.440133105	0.00087	0.33555
	77,990	67,723,973	Tetrachloroethene	110.00	0.071522	44.66052701	1.439862779	0.00596	3.34703
	March 11, 2024	<Sampling Date	cis-1,2-Dichloroethene	23.00	0.014955	2.595527112	1.439592453	0.00125	0.23581
Apr-24	9,507,450	<Meter Reading	Trichloroethene	15.00	0.035513	4.114238503	1.440133105	0.00296	0.33851
	283,980	68,007,953	Tetrachloroethene	79.00	0.187036	44.84756286	1.439862779	0.01558	3.36261
	April 9, 2024	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.047351	2.642877962	1.439592453	0.00394	0.23975
May-24	9,828,420	<Meter Reading	Trichloroethene	15.00	0.040139	4.154377427	1.440133105	0.00334	0.34185
	320,970	68,328,923	Tetrachloroethene	73.00	0.195343	45.04290563	1.439862779	0.01627	3.37888
	May 8, 2024	<Sampling Date	cis-1,2-Dichloroethene	21.00	0.056194	2.699072456	1.439592453	0.00468	0.24444
Jun-24	16,773	<Meter Reading	Trichloroethene	14.00	0.021984	4.176361624	1.440133105	0.00183	0.34368
	188,353	68,517,276	Tetrachloroethene	76.00	0.119343	45.16224841	1.439862779	0.00994	3.38883
	June 10, 2024	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.029836	2.728908152	1.439592453	0.00249	0.24692
Jul-24	445,130	<Meter Reading	Trichloroethene	13.00	0.046426	4.222787409	1.440133105	0.00387	0.34755
	428,357	68,945,633	Tetrachloroethene	79.00	0.282126	45.44437434	1.439862779	0.02350	3.41233
	July 15, 2024	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.064282	2.793190008	1.439592453	0.00536	0.25228
Aug-24	876,960	<Meter Reading	Trichloroethene	12.00	0.043202	4.265989432	1.440133105	0.00360	0.35115
	431,830	69,377,463	Tetrachloroethene	97.00	0.349216	45.79359069	1.439862779	0.02909	3.44141
	August 13, 2024	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.061203	2.854392874	1.439592453	0.00510	0.25738
Oct-24	995,090	<Meter Reading	Trichloroethene	11.00	0.010833	4.276822786	1.440133105	0.00090	0.35205
	118,130	69,495,593	Tetrachloroethene	120.00	0.118182	45.91177273	1.439862779	0.00984	3.45126
	October 1, 2024	<Sampling Date	cis-1,2-Dichloroethene	17.00	0.016742	2.87113533	1.439592453	0.00139	0.25877
Oct-24	1,233,630	<Meter Reading	Trichloroethene	12.00	0.023865	4.300687294	1.440133105	0.00199	0.35403
	238,540	69,734,133	Tetrachloroethene	97.00	0.192905	46.10467751	1.439862779	0.01607	3.46733
	October 14, 2024	<Sampling Date	cis-1,2-Dichloroethene	15.00	0.029831	2.900965965	1.439592453	0.00249	0.26126
Nov-24	1,417,790	<Meter Reading	Trichloroethene	11.00	0.016889	4.317576064	1.440133105	0.00141	0.35544
	184,160	69,918,293	Tetrachloroethene	110.00	0.168888	46.27356521	1.439862779	0.01407	3.48139
	November 11, 2024	<Sampling Date	cis-1,2-Dichloroethene	16.00	0.024565	2.925531449	1.439592453	0.00205	0.26330
Dec-24	1,765,450	<Meter Reading	Trichloroethene	13.00	0.037680	4.355255822	1.440133105	0.00314	0.35858
	347,660	70,265,953	Tetrachloroethene	120.00	0.347813	46.62137836	1.439862779	0.02897	3.51037
	December 9, 2024	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.052172	2.977703422	1.439592453	0.00435	0.26765
Jan-25	1,991,980	<Meter Reading	Trichloroethene	43.00	0.081209	4.436464832	1.440133105	0.00676	0.36534
	226,530	70,492,483	Tetrachloroethene	450.00	0.849862	47.47124008	1.439862779	0.07079	3.58116
	January 13, 2025	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.041549	3.019252217	1.439592453	0.00346	0.27111
Feb-25	2,203,090	<Meter Reading	Trichloroethene	13.00	0.022880	4.459345157	1.440133105	0.00191	0.36725
	211,110	70,703,593	Tetrachloroethene	110.00	0.193603	47.66484283	1.439862779	0.01613	3.59728
	February 10, 2025	<Sampling Date	cis-1,2-Dichloroethene	18.00	0.031680	3.050932667	1.439592453	0.00264	0.27375
Mar-25	2,447,510	<Meter Reading	Trichloroethene	14.00	0.028528	4.487873385	1.440133105	0.00238	0.36962
	244,420	70,948,013	Tetrachloroethene	110.00	0.224150	47.8889932	1.439862779	0.01867	3.61595
	March 10, 2025	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.040755	3.09168728	1.439592453	0.00340	0.27715
Apr-25	2,615,240	<Meter Reading	Trichloroethene	17.00	0.023772	4.511645603	1.440133105	0.00198	0.37160
	167,730	71,115,743	Tetrachloroethene	93.00	0.130048	48.01904122	1.439862779	0.01083	3.62679
	April 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	23.00	0.032162	3.123849692	1.439592453	0.00268	0.27983
May-25	2,807,270	<Meter Reading	Trichloroethene	16.00	0.025615	4.537260882	1.440133105	0.00213	0.37374
	192,030	71,307,773	Tetrachloroethene	98.00	0.156894	48.1759348	1.439862779	0.01307	3.63986
	May 9, 2025	<Sampling Date	cis-1,2-Dichloroethene	19.00	0.030418	3.154267836	1.439592453	0.00253	0.28236

Notes

flow meter was not functioning

CW01-02

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Jun-25	3,015,790	<Meter Reading	Trichloroethene	17.00	0.029553	4.566814229	1.440133105	0.00246	0.37620
	208,520	71,516,293	Tetrachloroethene	92.00	0.159936	48.33587056	1.439862779	0.01332	3.65318
	June 9, 2025	<Sampling Date	cis-1,2-Dichloroethene	20.00	0.034769	3.189036479	1.439592453	0.00290	0.28526
Jul-25	3,192,300	<Meter Reading	Trichloroethene	16.00	0.023545	4.590359263	1.440133105	0.00196	0.37816
	176,510	71,692,803	Tetrachloroethene	85.00	0.125083	48.46095356	1.439862779	0.01042	3.66360
	July 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	23.00	0.033846	3.222882466	1.439592453	0.00282	0.28808
Aug-25	3,328,220	<Meter Reading	Trichloroethene	18.00	0.020397	4.610756245	1.440133105	0.00170	0.37986
	135,920	71,828,723	Tetrachloroethene	100.00	0.113317	48.57427012	1.439862779	0.00944	3.67304
	August 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.024930	3.24781211	1.439592453	0.00208	0.29015
Sep-25		<Meter Reading	Trichloroethene	17.00	0.000000	4.610756245	1.440133105	0.00000	0.37986
			Tetrachloroethene	90.00	0.000000	48.57427012	1.439862779	0.00000	3.67304
	September 8, 2025	<Sampling Date	cis-1,2-Dichloroethene	25.00	0.000000	3.24781211	1.439592453	0.00000	0.29015

Notes

CW01-03

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Dec-00	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-01	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-02	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-03	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-04	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-05	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-06	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-07	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-08	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-09	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-10	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-11	1,427,771	<Meter Reading 106,561 1,427,771	Trichloroethene	0.23	0.000204	0.01511258	1.462	0.00002	0.00069
	106,561		Tetrachloroethene	4.30	0.003820	0.13105263	1.623	0.00028	0.00969
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	0.000455	1.265	0.00000	0.00004
Dec-12	3,902,984	<Meter Reading 195,153 3,902,984	Trichloroethene	1.30	0.002115	0.03608339	1.462	0.00017	0.00241
	195,153		Tetrachloroethene	17.00	0.027659	0.42588351	1.623	0.00204	0.03148
		<Sampling Date	cis-1,2-Dichloroethene	0.33	0.000537	0.00262847	1.265	0.00005	0.00025
Dec-13	7,341,826	<Meter Reading 306,950 7,341,826	Trichloroethene	0.00	0.000000	0.07502921	1.462	0.00000	0.00561
	306,950		Tetrachloroethene	19.00	0.048622	0.9666625	1.623	0.00359	0.07144
		<Sampling Date	cis-1,2-Dichloroethene	0.00	0.000000	0.01455088	1.265	0.00000	0.00138
Dec-15	2,254,570	<Meter Reading 333,480 13,860,762	Trichloroethene	0.87	0.002419	0.14162467	1.462	0.00020	0.01107
	333,480		Tetrachloroethene	17.00	0.047264	1.92648793	1.623	0.00349	0.14237
	December 8, 2015	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.02823963	1.265	0.00000	0.00267
Dec-16	5,396,390	<Meter Reading 223,430 17,002,582	Trichloroethene	1.00	0.001863	0.16539926	1.462	0.00015	0.01302
	223,430		Tetrachloroethene	13.00	0.024216	2.2868512	1.623	0.00179	0.16900
	December 16, 2016	<Sampling Date	cis-1,2-Dichloroethene	0.88	0.001639	0.0316512	1.265	0.00016	0.00300
Dec-17	8,499,780	<Meter Reading 341,200 20,105,972	Trichloroethene	0.86	0.002446	0.18724655	1.462	0.00020	0.01481
	341,200		Tetrachloroethene	11.00	0.031290	2.59444539	1.623	0.00231	0.19173
	December 11, 2017	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.03456454	1.265	0.00000	0.00327
Aug-18	154,280	<Meter Reading 231,590 21,760,472	Trichloroethene	0.68	0.001313	0.19743174	1.462	0.00011	0.01565
	231,590		Tetrachloroethene	10.00	0.019308	2.75153139	1.623	0.00143	0.20334
	August 10, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.20	0.000386	0.03735687	1.265	0.00004	0.00354
Sep-18	318,790	<Meter Reading 164,510 21,924,982	Trichloroethene	0.65	0.000891	0.19832323	1.462	0.00007	0.01572
	164,510		Tetrachloroethene	9.30	0.012755	2.76428654	1.623	0.00094	0.20428

Notes

CW01-03

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total	Month	Total	
Sep-18	September 11, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.17	0.000233	0.03759003	1.265	0.00002	0.00356
Oct-18	114,090	<Meter Reading	Trichloroethene	0.72	0.000698	0.19902148	1.462	0.00006	0.01578
	116,324	22,041,306	Tetrachloroethene	9.70	0.009407	2.77369353	1.623	0.00070	0.20497
	October 4, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.30	0.000291	0.03788097	1.265	0.00003	0.00359
Nov-18	246,150	<Meter Reading	Trichloroethene	0.77	0.000848	0.19986924	1.462	0.00007	0.01585
	132,060	22,173,366	Tetrachloroethene	9.20	0.010129	2.78382259	1.623	0.00075	0.20572
	November 20, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.28	0.000308	0.03818925	1.265	0.00003	0.00362
Dec-18	453,680	<Meter Reading	Trichloroethene	0.59	0.001021	0.20089005	1.462	0.00008	0.01593
	207,530	22,380,896	Tetrachloroethene	7.80	0.013495	2.79731799	1.623	0.00100	0.20672
	December 10, 2018	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.03818925	1.265	0.00000	0.00362
Jan-19	684,900	<Meter Reading	Trichloroethene	0.50	0.000964	0.20185389	1.462	0.00008	0.01601
	231,220	22,612,116	Tetrachloroethene	7.10	0.013687	2.81100453	1.623	0.00101	0.20773
	January 9, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.28	0.000540	0.038729	1.265	0.00005	0.00367
Feb-19	932,400	<Meter Reading	Trichloroethene	0.55	0.001135	0.20298876	1.462	0.00009	0.01610
	247,500	22,859,616	Tetrachloroethene	8.30	0.017126	2.82813082	1.623	0.00127	0.20900
	February 12, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.21	0.000433	0.03916231	1.265	0.00004	0.00371
Mar-19	1,048,130	<Meter Reading	Trichloroethene	0.67	0.000646	0.20363521	1.462	0.00005	0.01616
	115,730	22,975,346	Tetrachloroethene	7.70	0.007429	2.8355601	1.623	0.00055	0.20955
	March 22, 2019	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.03916231	1.265	0.00000	0.00371
Apr-19	1,318,350	<Meter Reading	Trichloroethene	0.57	0.001284	0.20491932	1.462	0.00011	0.01626
	270,220	23,245,566	Tetrachloroethene	9.40	0.021177	2.85673666	1.623	0.00156	0.21111
	April 8, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.20	0.000451	0.03961288	1.265	0.00004	0.00375
May-19	1,430,030	<Meter Reading	Trichloroethene	0.62	0.000577	0.20549658	1.462	0.00005	0.01631
	111,680	23,357,246	Tetrachloroethene	8.40	0.007821	2.8645577	1.623	0.00058	0.21169
	May 20, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.18	0.000168	0.03978047	1.265	0.00002	0.00377
Jun-19	1,631,380	<Meter Reading	Trichloroethene	ND	0.000000	0.20549658	1.462	0.00000	0.01631
	201,350	23,558,596	Tetrachloroethene	8.20	0.013765	2.87832268	1.623	0.00102	0.21271
	June 6, 2019	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.03978047	1.265	0.00000	0.00377
Jul-19	1,837,700	<Meter Reading	Trichloroethene	0.58	0.000998	0.20649424	1.462	0.00008	0.01639
	206,320	23,764,916	Tetrachloroethene	9.00	0.015481	2.8938035	1.623	0.00114	0.21385
	July 8, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.18	0.000310	0.04009009	1.265	0.00003	0.00380
Aug-19	2,012,640	<Meter Reading	Trichloroethene	0.45	0.000656	0.20715055	1.462	0.00005	0.01644
	174,940	23,939,856	Tetrachloroethene	8.30	0.012105	2.90590885	1.623	0.00089	0.21474
	August 13, 2019	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.04009009	1.265	0.00000	0.00380
Sep-19	2,192,570	<Meter Reading	Trichloroethene	0.38	0.000570	0.20772058	1.462	0.00005	0.01649
	179,930	24,119,786	Tetrachloroethene	7.70	0.011551	2.91745944	1.623	0.00085	0.21560
	September 9, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.16	0.000240	0.0403301	1.265	0.00002	0.00382
Oct-19	2,422,760	<Meter Reading	Trichloroethene	0.41	0.000787	0.20850741	1.462	0.00006	0.01656
	230,190	24,349,976	Tetrachloroethene	8.50	0.016312	2.93377175	1.623	0.00121	0.21680
	October 7, 2019	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.0403301	1.265	0.00000	0.00382
Nov-19	2,637,020	<Meter Reading	Trichloroethene	0.72	0.001286	0.20979354	1.462	0.00011	0.01666
	214,260	24,564,236	Tetrachloroethene	9.80	0.017506	2.95127736	1.623	0.00129	0.21810
	November 12, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.17	0.000304	0.04063377	1.265	0.00003	0.00385
Dec-19	2,768,360	<Meter Reading	Trichloroethene	0.64	0.000701	0.21049432	1.462	0.00006	0.01672
	131,340	24,695,576	Tetrachloroethene	9.10	0.009964	2.96124169	1.623	0.00074	0.21883
	December 17,2019	<Sampling Date	cis-1,2-Dichloroethene	0.61	0.000668	0.04130171	1.265	0.00006	0.00391
Jan-20	2,968,060	<Meter Reading	Trichloroethene	0.74	0.001232	0.21172635	1.462	0.00010	0.01682
	199,700	24,895,276	Tetrachloroethene	9.90	0.016483	2.9777242	1.623	0.00122	0.22005
	January 8, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.38	0.000633	0.04193437	1.265	0.00006	0.00397
Feb-20	3,128,870	<Meter Reading	Trichloroethene	0.79	0.001059	0.21278548	1.462	0.00009	0.01691
	160,810	25,056,086	Tetrachloroethene	9.90	0.013273	2.99099687	1.623	0.00098	0.22103
	February 12, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.53	0.000711	0.04264493	1.265	0.00007	0.00404
Mar-20	3,367,870	<Meter Reading	Trichloroethene	52.00	0.103612	0.31639777	1.462	0.00850	0.02541
	239,000	25,295,086	Tetrachloroethene	370.00	0.737241	3.72823817	1.623	0.05448	0.27551
	March 10, 2020	<Sampling Date	cis-1,2-Dichloroethene	22.00	0.043836	0.0864809	1.265	0.00416	0.00820
Apr-20	3,507,530	<Meter Reading	Trichloroethene	0.62	0.000722	0.31711967	1.462	0.00006	0.02547
	139,660	25,434,746	Tetrachloroethene	9.10	0.010596	3.73883372	1.623	0.00078	0.27630

Notes

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	Groundwater Treated (gallons)			Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
Month	Month	Total	Chemical	ug/l	Month	Total	Gravity	Month	Total
Apr-20	April 20, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.20	0.000233	0.08671377	1.265	0.00002	0.00822
May-20	3,675,650	<Meter Reading	Trichloroethene	0.54	0.000757	0.31787654	1.462	0.00006	0.02553
	168,120	25,602,866	Tetrachloroethene	8.10	0.011353	3.75018682	1.623	0.00084	0.27713
	May 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.19	0.000266	0.08698007	1.265	0.00003	0.00824
Jun-20	3,826,310	<Meter Reading	Trichloroethene	0.63	0.000791	0.31866785	1.462	0.00006	0.02559
	150,660	25,753,526	Tetrachloroethene	9.10	0.011430	3.7616169	1.623	0.00084	0.27798
	June 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.17	0.000214	0.0871936	1.265	0.00002	0.00826
Jul-20	3,953,230	<Meter Reading	Trichloroethene	0.60	0.000635	0.31930273	1.462	0.00005	0.02565
	126,920	25,880,446	Tetrachloroethene	9.30	0.009841	3.77145753	1.623	0.00073	0.27871
	July 14, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.17	0.000180	0.08737348	1.265	0.00002	0.00828
Aug-20	4,098,910	<Meter Reading	Trichloroethene	0.54	0.000656	0.31995858	1.462	0.00005	0.02570
	145,680	26,026,126	Tetrachloroethene	7.60	0.009230	3.780688	1.623	0.00068	0.27939
	August 10, 2020	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.08737348	1.265	0.00000	0.00828
Sep-20	4,381,430	<Meter Reading	Trichloroethene	0.51	0.001201	0.32115982	1.462	0.00010	0.02580
	282,520	26,308,646	Tetrachloroethene	7.30	0.017194	3.7978822	1.623	0.00127	0.28066
	September 11, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.21	0.000495	0.08786811	1.265	0.00005	0.00833
Oct-20	4,504,330	<Meter Reading	Trichloroethene	0.59	0.000605	0.32176435	1.462	0.00005	0.02585
	122,900	26,431,546	Tetrachloroethene	8.70	0.008914	3.80679638	1.623	0.00066	0.28132
	October 26, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.21	0.000215	0.08808328	1.265	0.00002	0.00835
Nov-20	4,818,870	<Meter Reading	Trichloroethene	0.73	0.001914	0.32367864	1.462	0.00016	0.02600
	314,540	26,746,086	Tetrachloroethene	8.40	0.022027	3.82882388	1.623	0.00163	0.28295
	November 9, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.27	0.000708	0.08879131	1.265	0.00007	0.00842
Dec-20	4,999,060	<Meter Reading	Trichloroethene	0.91	0.001367	0.32504568	1.462	0.00011	0.02612
	180,190	26,926,276	Tetrachloroethene	10.00	0.015022	3.84384633	1.623	0.00111	0.28406
	December 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.16	0.000240	0.08903167	1.265	0.00002	0.00844
Jan-21	5,306,650	<Meter Reading	Trichloroethene	0.78	0.002000	0.3270459	1.462	0.00016	0.02628
	307,590	27,233,866	Tetrachloroethene	11.00	0.028208	3.8720545	1.623	0.00208	0.28614
	January 5, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.42	0.001077	0.09010871	1.265	0.00010	0.00854
Feb-21	5,590,660	<Meter Reading	Trichloroethene	0.76	0.001800	0.32884542	1.462	0.00015	0.02643
	284,010	27,517,876	Tetrachloroethene	11.00	0.026046	3.89810022	1.623	0.00192	0.28806
	February 11, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.37	0.000876	0.09098479	1.265	0.00008	0.00862
Mar-21	5,899,730	<Meter Reading	Trichloroethene	0.71	0.001829	0.33067489	1.462	0.00015	0.02658
	309,070	27,826,946	Tetrachloroethene	10.00	0.025767	3.9238674	1.623	0.00190	0.28997
	March 18, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.16	0.000412	0.09139707	1.265	0.00004	0.00866
Apr-21	6,135,690	<Meter Reading	Trichloroethene	0.63	0.001239	0.33191423	1.462	0.00010	0.02668
	235,960	28,062,906	Tetrachloroethene	9.80	0.019279	3.94314595	1.623	0.00142	0.29139
	April 26, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.21	0.000413	0.09181018	1.265	0.00004	0.00870
May-21	6,431,950	<Meter Reading	Trichloroethene	0.66	0.001630	0.33354438	1.462	0.00013	0.02681
	296,260	28,359,166	Tetrachloroethene	7.90	0.019512	3.96265833	1.623	0.00144	0.29284
	May 26, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.28	0.000692	0.09250175	1.265	0.00007	0.00877
Jul-21	6,640,640	<Meter Reading	Trichloroethene	0.62	0.001079	0.33462308	1.462	0.00009	0.02690
	208,690	28,567,856	Tetrachloroethene	8.60	0.014963	3.97762103	1.623	0.00111	0.29394
	July 7, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.46	0.000800	0.09330209	1.265	0.00008	0.00884
Aug-21	6,932,825	<Meter Reading	Trichloroethene	1.00	0.002436	0.33705903	1.253	0.00023	0.02714
	292,185	28,860,041	Tetrachloroethene	7.10	0.017295	3.99491626	1.1545	0.00180	0.29574
	August 4, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.63	0.001535	0.09483673	1.056	0.00017	0.00902
Sep-21	7,082,640	<Meter Reading	Trichloroethene	0.78	0.000974	0.33803326	0.9575	0.00012	0.02726
	149,815	29,009,856	Tetrachloroethene	7.20	0.008993	4.00390912	0.859	0.00126	0.29699
	September 17, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.46	0.000575	0.09541128	0.7605	0.00009	0.00911
Oct-21	7,253,000	<Meter Reading	Trichloroethene	0.75	0.001065	0.33909848	0.662	0.00019	0.02745
	170,360	29,180,216	Tetrachloroethene	9.50	0.013493	4.0174019	0.5635	0.00287	0.29987
	October 11, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.46	0.000653	0.09606461	0.465	0.00017	0.00928
Nov-21	7,696,550	<Meter Reading	Trichloroethene	0.67	0.002478	0.34157605	0.662	0.00045	0.02790
	443,550	29,623,766	Tetrachloroethene	9.80	0.036239	4.0536411	0.5635	0.00771	0.30758
	November 9, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.46	0.001701	0.09776563	0.465	0.00044	0.00972
Feb-22	7,829,120	<Meter Reading	Trichloroethene	0.67	0.000741	0.34231656	0.662	0.00013	0.02803
	132,570	29,756,336	Tetrachloroethene	9.20	0.010168	4.06380928	0.5635	0.00216	0.30974

Notes

June '21 monthly did not occur

December '21 monthly did not occur
January '22 monthly did not occur

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	Groundwater Treated (gallons)			Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
Month	Month	Total	Chemical	ug/l	Month	Total	Gravity	Month	Total
Feb-22	February 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.81	0.000895	0.09866088	0.465	0.00023	0.00995
Mar-22	7,924,220	<Meter Reading	Trichloroethene	0.60	0.000476	0.34279227	0.662	0.00009	0.02812
	95,100	29,851,436	Tetrachloroethene	7.30	0.005788	4.06959708	0.5635	0.00123	0.31097
	February 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09866088	0.465	0.00000	0.00995
Apr-22	8,008,540	<Meter Reading	Trichloroethene	0.51	0.000359	0.34315079	0.662	0.00006	0.02818
	84,320	29,935,756	Tetrachloroethene	7.60	0.005343	4.0749397	0.5635	0.00114	0.31211
	February 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	1.80	0.001265	0.09992623	0.465	0.00033	0.01027
May-22	8,279,600	<Meter Reading	Trichloroethene	0.54	0.001220	0.3443711	0.662	0.00022	0.02841
	271,060	30,206,816	Tetrachloroethene	6.60	0.014915	4.08985457	0.5635	0.00317	0.31529
	May 10, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Jun-22	8,608,620	<Meter Reading	Trichloroethene	0.68	0.001865	0.34623637	0.662	0.00034	0.02874
	329,020	30,535,836	Tetrachloroethene	7.60	0.020847	4.11070168	0.5635	0.00444	0.31972
	June 13, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Jul-22	8,851,490	<Meter Reading	Trichloroethene	0.73	0.001478	0.34771448	0.662	0.00027	0.02901
	242,870	30,778,706	Tetrachloroethene	7.70	0.015591	4.1262927	0.5635	0.00332	0.32304
	July 15, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Aug-22	9,220,610	<Meter Reading	Trichloroethene	ND	0.000000	0.34771448	0.662	0.00000	0.02901
	369,120	31,147,826	Tetrachloroethene	7.30	0.022465	4.14875739	0.5635	0.00478	0.32782
	August 17, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Sep-22	9,399,060	<Meter Reading	Trichloroethene	ND	0.000000	0.34771448	0.662	0.00000	0.02901
	178,450	31,326,276	Tetrachloroethene	7.20	0.010712	4.15946911	0.5635	0.00228	0.33010
	September 23, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Oct-22	9,704,790	<Meter Reading	Trichloroethene	0.65	0.001657	0.34937124	0.662	0.00030	0.02931
	305,730	31,632,006	Tetrachloroethene	6.90	0.017587	4.17705633	0.5635	0.00374	0.33385
	October 10, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Nov-22	60,380	<Meter Reading	Trichloroethene	0.68	0.002016	0.35138714	0.662	0.00037	0.02968
	355,590	31,987,596	Tetrachloroethene	7.80	0.023124	4.20017986	0.5635	0.00492	0.33877
	November 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Dec-22	388,390	<Meter Reading	Trichloroethene	0.62	0.001695	0.3530826	0.662	0.00031	0.02998
	328,010	32,315,606	Tetrachloroethene	725.00	1.982600	6.18277995	0.5635	0.42198	0.76075
	December 14, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Jan-23	773,950	<Meter Reading	Trichloroethene	0.60	0.001929	0.35501125	0.662	0.00035	0.03033
	385,560	32,701,166	Tetrachloroethene	7.40	0.023787	6.20656663	0.5635	0.00506	0.76581
	January 16, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Feb-23	1,096,260	<Meter Reading	Trichloroethene	0.77	0.002069	0.35708032	0.662	0.00037	0.03071
	322,310	33,023,476	Tetrachloroethene	8.10	0.021766	6.22833214	0.5635	0.00463	0.77044
	February 24, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.09992623	0.465	0.00000	0.01027
Mar-23	1,220,500	<Meter Reading	Trichloroethene	0.82	0.000849	0.35792967	0.662	0.00015	0.03086
	124,240	33,147,716	Tetrachloroethene	8.90	0.009219	6.23755066	0.5635	0.00196	0.77240
	March 30, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.43	0.000445	0.10037162	0.465	0.00011	0.01039
Apr-23	1,568,470	<Meter Reading	Trichloroethene	0.69	0.002002	0.35993138	0.662	0.00036	0.03122
	347,970	33,495,686	Tetrachloroethene	8.60	0.024949	6.2624995	0.5635	0.00531	0.77771
	April 12, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039
May-23	1,813,430	<Meter Reading	Trichloroethene	0.59	0.001205	0.36113629	0.662	0.00022	0.03144
	244,960	33,740,646	Tetrachloroethene	8.00	0.016338	6.27883736	0.5635	0.00348	0.78119
	May 17, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039
Jun-23	2,122,530	<Meter Reading	Trichloroethene	0.61	0.001572	0.36270824	0.662	0.00028	0.03173
	309,100	34,049,746	Tetrachloroethene	6.40	0.016493	6.29532995	0.5635	0.00351	0.78470
	June 13, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039
Jul-23	2,354,510	<Meter Reading	Trichloroethene	0.61	0.001180	0.363888	0.662	0.00021	0.03194
	231,980	34,281,726	Tetrachloroethene	7.00	0.013538	6.30886808	0.5635	0.00288	0.78758
	July 17, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039
Aug-23	2,562,600	<Meter Reading	Trichloroethene	0.64	0.001110	0.3649983	0.662	0.00020	0.03214
	208,090	34,489,816	Tetrachloroethene	6.20	0.010756	6.31962413	0.5635	0.00229	0.78987
	August 14, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039
Sep-23	2,721,560	<Meter Reading	Trichloroethene	0.64	0.000848	0.36584646	0.662	0.00015	0.03230
	158,960	34,648,776	Tetrachloroethene	6.90	0.009144	6.32876836	0.5635	0.00195	0.79182

Notes

CW01-03

	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed		Notes
Month	Month	Total		ug/l	Month	Total		Month	Total	
Sep-23	September 8, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039	flow meter was not working
	3,058,160	<Meter Reading	Trichloroethene	0.60	0.001017	0.36686331	0.662	0.00018	0.03248	
Oct-23	203,280	34,985,376	Tetrachloroethene	7.00	0.011863	6.34063159	0.5635	0.00252	0.79434	
	October 16, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039	
Nov-23	3,252,690	<Meter Reading	Trichloroethene	0.49	0.000795	0.36765799	0.662	0.00014	0.03262	
	194,530	35,179,906	Tetrachloroethene	7.20	0.011677	6.35230853	0.5635	0.00249	0.79683	
	November 13, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039	
Dec-23	3,432,380	<Meter Reading	Trichloroethene	0.64	0.000959	0.36861676	0.662	0.00017	0.03280	
	179,690	35,359,596	Tetrachloroethene	7.70	0.011535	6.36384371	0.5635	0.00246	0.79928	
	December 12, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.10037162	0.465	0.00000	0.01039	
Jan-24	3,432,380	<Meter Reading	Trichloroethene	0.83	0.000000	0.368616756	0.662	0.00000	0.03280	
	0	35,359,596	Tetrachloroethene	7.00	0.000000	6.363843715	0.5635	0.00000	0.79928	
	January 8, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Feb-24	97,910	<Meter Reading	Trichloroethene	ND	0.000000	0.368616756	0.662	0.00000	0.03280	
	97,910	35,457,506	Tetrachloroethene	7.10	0.005796	6.369639275	0.5635	0.00123	0.80052	
	February 20, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Mar-24	299,920	<Meter Reading	Trichloroethene	0.72	0.001213	0.36982935	0.662	0.00022	0.03302	
	202,010	35,659,516	Tetrachloroethene	8.70	0.014652	6.384291452	0.5635	0.00312	0.80364	
	March 11, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Apr-24	609,600	<Meter Reading	Trichloroethene	ND	0.000000	0.36982935	0.662	0.00000	0.03302	
	309,680	35,969,196	Tetrachloroethene	7.00	0.018073	6.402364077	0.5635	0.00385	0.80748	
	April 9, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
May-24	956,650	<Meter Reading	Trichloroethene	ND	0.000000	0.36982935	0.662	0.00000	0.03302	
	347,050	36,316,246	Tetrachloroethene	7.40	0.021411	6.423774921	0.5635	0.00456	0.81204	
	May 8, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Jun-24	1,309,180	<Meter Reading	Trichloroethene	ND	0.000000	0.36982935	0.662	0.00000	0.03302	
	352,530	36,668,776	Tetrachloroethene	6.20	0.018222	6.441996995	0.5635	0.00388	0.81592	
	June 10, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Jul-24	1,585,240	<Meter Reading	Trichloroethene	ND	0.000000	0.36982935	0.662	0.00000	0.03302	
	276,060	36,944,836	Tetrachloroethene	4.60	0.010587	6.452583957	0.5635	0.00225	0.81817	
	July 15, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Aug-24	2,010,910	<Meter Reading	Trichloroethene	ND	0.000000	0.36982935	0.662	0.00000	0.03302	
	425,670	37,370,506	Tetrachloroethene	7.00	0.024842	6.477425645	0.5635	0.00529	0.82346	
	August 13, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Oct-24	2,124,600	<Meter Reading	Trichloroethene	0.57	0.000540	0.370369615	0.662	0.00010	0.03312	
	113,690	37,484,196	Tetrachloroethene	6.50	0.006161	6.483586567	0.5635	0.00131	0.82477	
	October 1, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Oct-24	2,363,530	<Meter Reading	Trichloroethene	0.45	0.000896	0.371265997	0.662	0.00016	0.03328	
	238,930	37,723,126	Tetrachloroethene	6.00	0.011952	6.495538329	0.5635	0.00254	0.82731	
	October 14, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Nov-24	2,603,490	<Meter Reading	Trichloroethene	0.48	0.000960	0.37222626	0.662	0.00017	0.03345	
	239,960	37,963,086	Tetrachloroethene	6.30	0.012603	6.508141779	0.5635	0.00268	0.83000	
	November 11, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Dec-24	2,906,370	<Meter Reading	Trichloroethene	0.59	0.001490	0.373716076	0.662	0.00027	0.03372	
	302,880	38,265,966	Tetrachloroethene	5.80	0.014646	6.522787428	0.5635	0.00312	0.83311	
	December 9, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Jan-25	3,163,550	<Meter Reading	Trichloroethene	0.54	0.001158	0.374873896	0.662	0.00021	0.03393	
	257,180	38,523,146	Tetrachloroethene	5.30	0.011364	6.534151215	0.5635	0.00242	0.83553	
	January 13, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Feb-25	3,423,840	<Meter Reading	Trichloroethene	0.62	0.001345	0.37621932	0.662	0.00024	0.03418	
	260,290	38,783,436	Tetrachloroethene	6.00	0.013020	6.547171449	0.5635	0.00277	0.83830	
	February 10, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Mar-25	3,740,370	<Meter Reading	Trichloroethene	0.44	0.001161	0.377380441	0.662	0.00021	0.03439	
	316,530	39,099,966	Tetrachloroethene	5.40	0.014250	6.561421573	0.5635	0.00303	0.84134	
	March 10, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039	
Apr-25	3,964,276	<Meter Reading	Trichloroethene	0.47	0.000877	0.378257793	0.662	0.00016	0.03454	
	223,906	39,323,872	Tetrachloroethene	5.70	0.010640	6.572061794	0.5635	0.00226	0.84360	

CW01-03

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Apr-25	April 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039
May-25	4,226,070	<Meter Reading	Trichloroethene	0.44	0.000960	0.379218127	0.662	0.00017	0.03472
	261,794	39,585,666	Tetrachloroethene	5.80	0.012659	6.584720744	0.5635	0.00269	0.84630
	May 9, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039
Jun-25	4,510,920	<Meter Reading	Trichloroethene	0.49	0.001164	0.380381777	0.662	0.00021	0.03493
	284,850	39,870,516	Tetrachloroethene	5.00	0.011874	6.596594723	0.5635	0.00253	0.84882
	June 9, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039
Jul-25	4,749,380	<Meter Reading	Trichloroethene	0.51	0.001014	0.381395678	0.662	0.00018	0.03511
	238,460	40,108,976	Tetrachloroethene	5.50	0.010934	6.607528954	0.5635	0.00233	0.85115
	July 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039
Aug-25	4,935,400	<Meter Reading	Trichloroethene	0.56	0.000868	0.382264154	0.662	0.00016	0.03527
	186,020	40,294,996	Tetrachloroethene	6.00	0.009305	6.616834052	0.5635	0.00198	0.85313
	August 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039
Sep-25		<Meter Reading	Trichloroethene	0.55	0.000000	0.382264154	0.662	0.00000	0.03527
			Tetrachloroethene	5.30	0.000000	6.616834052	0.5635	0.00000	0.85313
	September 8, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.100371623	0.465	0.00000	0.01039

Notes

CW01-04

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Dec-00	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-01	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-02	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-03	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-04	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-05	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-06	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-07	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-08	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-09	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-10	0	<Meter Reading 0	Trichloroethene		0.000000	0	1.462	0.00000	0.00000
	0		Tetrachloroethene		0.000000	0	1.623	0.00000	0.00000
	0	<Sampling Date	cis-1,2-Dichloroethene		0.000000	0	1.265	0.00000	0.00000
Dec-11	1,846,492	<Meter Reading 287,907 1,846,492	Trichloroethene	10.00	0.024003	0.15359352	1.462	0.00197	0.01205
	287,907		Tetrachloroethene	56.00	0.134416	1.00906204	1.623	0.00993	0.07457
		<Sampling Date	cis-1,2-Dichloroethene	3.10	0.007441	0.04418678	1.265	0.00071	0.00419
Dec-12	5,056,927	<Meter Reading 279,907 5,056,927	Trichloroethene	3.80	0.008868	0.35277266	1.462	0.00073	0.02839
	279,907		Tetrachloroethene	28.00	0.065340	2.26354878	1.623	0.00483	0.16728
		<Sampling Date	cis-1,2-Dichloroethene	1.10	0.002567	0.1027017	1.265	0.00024	0.00973
Dec-13	8,476,297	<Meter Reading 317,884 8,476,297	Trichloroethene	6.50	0.017226	0.578256	1.462	0.00141	0.04689
	317,884		Tetrachloroethene	42.00	0.111308	3.40367453	1.623	0.00823	0.25153
		<Sampling Date	cis-1,2-Dichloroethene	3.20	0.008481	0.17597531	1.265	0.00080	0.01668
Dec-14	2,325,014	<Meter Reading 405,450 12,325,014	Trichloroethene	6.50	0.021972	0.79669978	1.462	0.00180	0.06481
	405,450		Tetrachloroethene	37.00	0.125069	4.56587693	1.623	0.00924	0.33741
		<Sampling Date	cis-1,2-Dichloroethene	2.00	0.006760	0.24065209	1.265	0.00064	0.02281
Dec-15	5,982,230	<Meter Reading 346,050 15,982,230	Trichloroethene	4.50	0.012983	0.96113018	1.462	0.00107	0.07830
	346,050		Tetrachloroethene	26.00	0.075011	5.42981217	1.623	0.00554	0.40125
	December 8, 2015	<Sampling Date	cis-1,2-Dichloroethene	1.20	0.003462	0.28347487	1.265	0.00033	0.02687
Dec-16	9,739,340	<Meter Reading 284,120 19,739,340	Trichloroethene	4.40	0.010422	1.10780742	1.462	0.00085	0.09033
	284,120		Tetrachloroethene	26.00	0.061586	6.20242321	1.623	0.00455	0.45835
	December 16, 2016	<Sampling Date	cis-1,2-Dichloroethene	1.10	0.002606	0.3226586	1.265	0.00025	0.03059
Dec-17	4,077,450	<Meter Reading 575,800 24,077,450	Trichloroethene	3.90	0.018722	1.26139889	1.462	0.00154	0.10293
	575,800		Tetrachloroethene	19.00	0.091208	6.99317332	1.623	0.00674	0.51678
	December 11, 2017	<Sampling Date	cis-1,2-Dichloroethene	0.86	0.004128	0.35874221	1.265	0.00039	0.03401
Aug-18	6,328,880	<Meter Reading 310,090 26,328,880	Trichloroethene	3.30	0.008531	1.3273038	1.462	0.00070	0.10834
	310,090		Tetrachloroethene	17.00	0.043949	7.33855307	1.623	0.00325	0.54231

Notes

CW01-04

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total	Month	Total	
Aug-18	August 10, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.73	0.001887	0.37427092	1.265	0.00018	0.03548
Sep-18	6,550,300	<Meter Reading	Trichloroethene	3.50	0.006461	1.33376473	1.462	0.00053	0.10887
	221,420	26,550,300	Tetrachloroethene	18.00	0.033228	7.3717807	1.623	0.00246	0.54476
	September 11, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.91	0.001680	0.37595076	1.265	0.00016	0.03564
Oct-18	7,073,520	<Meter Reading	Trichloroethene	3.20	0.013959	1.34772341	1.462	0.00115	0.11001
	523,220	27,073,520	Tetrachloroethene	16.00	0.069793	7.4415741	1.623	0.00516	0.54992
	October 4, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.73	0.003184	0.37913509	1.265	0.00030	0.03594
Nov-18	7,287,600	<Meter Reading	Trichloroethene	3.80	0.006782	1.3545056	1.462	0.00056	0.11057
	214,080	27,287,600	Tetrachloroethene	16.00	0.028557	7.47013068	1.623	0.00211	0.55203
	November 20, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.70	0.001249	0.38038444	1.265	0.00012	0.03606
Dec-18	7,621,200	<Meter Reading	Trichloroethene	3.10	0.008622	1.36312739	1.462	0.00071	0.11128
	333,600	27,621,200	Tetrachloroethene	15.00	0.041718	7.51184905	1.623	0.00308	0.55511
	December 10, 2018	<Sampling Date	cis-1,2-Dichloroethene	0.72	0.002002	0.38238692	1.265	0.00019	0.03625
Jan-19	7,993,210	<Meter Reading	Trichloroethene	2.70	0.008374	1.37150131	1.462	0.00069	0.11196
	372,010	27,993,210	Tetrachloroethene	15.00	0.046522	7.55837078	1.623	0.00344	0.55855
	January 9, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.67	0.002078	0.38446489	1.265	0.00020	0.03645
Feb-19	8,381,780	<Meter Reading	Trichloroethene	2.80	0.009071	1.38057193	1.462	0.00074	0.11271
	388,570	28,381,780	Tetrachloroethene	15.00	0.048593	7.60696343	1.623	0.00359	0.56214
	February 12, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.79	0.002559	0.3870241	1.265	0.00024	0.03669
Mar-19	8,562,430	<Meter Reading	Trichloroethene	2.90	0.004368	1.38493957	1.462	0.00036	0.11307
	180,650	28,562,430	Tetrachloroethene	14.00	0.021085	7.62804855	1.623	0.00156	0.56370
	March 22, 2019	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.3870241	1.265	0.00000	0.03669
Apr-19	8,988,180	<Meter Reading	Trichloroethene	3.20	0.011358	1.3962979	1.462	0.00093	0.11400
	425,750	28,988,180	Tetrachloroethene	17.00	0.060341	7.6883897	1.623	0.00446	0.56816
	April 8, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.78	0.002769	0.3897927	1.265	0.00026	0.03695
May-19	9,168,370	<Meter Reading	Trichloroethene	3.20	0.004807	1.40110508	1.462	0.00039	0.11439
	180,190	29,168,370	Tetrachloroethene	14.00	0.021031	7.70942113	1.623	0.00155	0.56971
	May 20, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.74	0.001112	0.39090436	1.265	0.00011	0.03706
Jun-19	9,503,920	<Meter Reading	Trichloroethene	2.80	0.007833	1.40893803	1.462	0.00064	0.11503
	335,550	29,503,920	Tetrachloroethene	16.00	0.044760	7.75418084	1.623	0.00331	0.57302
	June 6, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.69	0.001930	0.39283462	1.265	0.00018	0.03724
Jul-19	9,855,080	<Meter Reading	Trichloroethene	2.90	0.008490	1.41742814	1.462	0.00070	0.11573
	351,160	29,855,080	Tetrachloroethene	16.00	0.046842	7.8010228	1.623	0.00346	0.57648
	July 8, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.62	0.001815	0.39464975	1.265	0.00017	0.03741
Aug-19	147,780	<Meter Reading	Trichloroethene	2.70	0.006589	1.42401679	1.462	0.00054	0.11627
	292,700	30,147,780	Tetrachloroethene	14.00	0.034163	7.83518617	1.623	0.00252	0.57901
	August 13, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.55	0.001342	0.39599188	1.265	0.00013	0.03754
Sep-19	448,700	<Meter Reading	Trichloroethene	2.30	0.005770	1.42978696	1.462	0.00047	0.11674
	300,920	30,448,700	Tetrachloroethene	12.00	0.030105	7.86529143	1.623	0.00222	0.58123
	September 9, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.59	0.001480	0.39747205	1.265	0.00014	0.03768
Oct-19	835,350	<Meter Reading	Trichloroethene	2.20	0.007092	1.43687867	1.462	0.00058	0.11733
	386,650	30,835,350	Tetrachloroethene	13.00	0.041906	7.90719697	1.623	0.00310	0.58433
	October 7, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.58	0.001870	0.39934169	1.265	0.00018	0.03786
Nov-19	1,203,230	<Meter Reading	Trichloroethene	3.40	0.010428	1.44730653	1.462	0.00086	0.11818
	367,880	31,203,230	Tetrachloroethene	15.00	0.046005	7.95320222	1.623	0.00340	0.58773
	November 12, 2019	<Sampling Date	cis-1,2-Dichloroethene	0.76	0.002331	0.40167262	1.265	0.00022	0.03808
Dec-19	1,433,750	<Meter Reading	Trichloroethene	2.80	0.005381	1.4526877	1.462	0.00044	0.11862
	230,520	31,433,750	Tetrachloroethene	13.00	0.024984	7.97818623	1.623	0.00185	0.58957
	December 17,2019	<Sampling Date	cis-1,2-Dichloroethene	0.61	0.001172	0.40284495	1.265	0.00011	0.03819
Jan-20	1,790,360	<Meter Reading	Trichloroethene	3.30	0.009811	1.46249879	1.462	0.00080	0.11943
	356,610	31,790,360	Tetrachloroethene	16.00	0.047569	8.02575517	1.623	0.00352	0.59309
	January 8, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.71	0.002111	0.40495582	1.265	0.00020	0.03839
Feb-20	2,084,750	<Meter Reading	Trichloroethene	2.60	0.006381	1.46888005	1.462	0.00052	0.11995
	294,390	32,084,750	Tetrachloroethene	15.00	0.036815	8.06257013	1.623	0.00272	0.59581
	February 12, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.62	0.001522	0.4064775	1.265	0.00014	0.03854
Mar-20	2,532,520	<Meter Reading	Trichloroethene	3.10	0.011572	1.48045254	1.462	0.00095	0.12090
	447,770	32,532,520	Tetrachloroethene	16.00	0.059729	8.1222991	1.623	0.00441	0.60022

Notes

rolled over 10,000,000

CW01-04

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total	Gravity	Month	Total
Mar-20	March 10, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.71	0.002650	0.40912798	1.265	0.00025	0.03879
Apr-20	2,802,660	<Meter Reading	Trichloroethene	2.70	0.006081	1.48653337	1.462	0.00050	0.12140
	270,140	32,802,660	Tetrachloroethene	18.00	0.040539	8.16283795	1.623	0.00300	0.60322
	April 20, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.58	0.001306	0.41043423	1.265	0.00012	0.03891
May-20	3,135,670	<Meter Reading	Trichloroethene	2.80	0.007774	1.49430702	1.462	0.00064	0.12204
	333,010	33,135,670	Tetrachloroethene	14.00	0.038868	8.20170623	1.623	0.00287	0.60609
	May 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.62	0.001721	0.41215554	1.265	0.00016	0.03907
Jun-20	3,443,960	<Meter Reading	Trichloroethene	3.10	0.007968	1.50227469	1.462	0.00065	0.12269
	308,290	33,443,960	Tetrachloroethene	17.00	0.043694	8.24539989	1.623	0.00323	0.60932
	June 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.66	0.001696	0.41385188	1.265	0.00016	0.03923
Jul-20	3,732,670	<Meter Reading	Trichloroethene	3.00	0.007221	1.50949562	1.462	0.00059	0.12328
	288,710	33,732,670	Tetrachloroethene	16.00	0.038512	8.28391151	1.623	0.00285	0.61217
	July 14, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.63	0.001516	0.41536827	1.265	0.00014	0.03938
Aug-20	4,075,370	<Meter Reading	Trichloroethene	2.70	0.007714	1.51720977	1.462	0.00063	0.12392
	342,700	34,075,370	Tetrachloroethene	13.00	0.037142	8.3210537	1.623	0.00274	0.61491
	August 10, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.67	0.001914	0.41728253	1.265	0.00018	0.03956
Sep-20	4,534,230	<Meter Reading	Trichloroethene	2.80	0.010711	1.52792122	1.462	0.00088	0.12479
	458,860	34,534,230	Tetrachloroethene	17.00	0.065034	8.38608751	1.623	0.00481	0.61972
	September 11, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.62	0.002372	0.41965435	1.265	0.00022	0.03978
Oct-20	4,683,210	<Meter Reading	Trichloroethene	2.70	0.003354	1.53127474	1.462	0.00028	0.12507
	148,980	34,683,210	Tetrachloroethene	14.00	0.017389	8.40347616	1.623	0.00128	0.62100
	October 26, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.62	0.000770	0.42042442	1.265	0.00007	0.03986
Nov-20	5,061,780	<Meter Reading	Trichloroethene	2.70	0.008522	1.53979632	1.462	0.00070	0.12577
	378,570	35,061,780	Tetrachloroethene	13.00	0.041030	8.44450598	1.623	0.00303	0.62403
	November 9, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.57	0.001799	0.42222342	1.265	0.00017	0.04003
Dec-20	5,279,080	<Meter Reading	Trichloroethene	3.10	0.005616	1.54541238	1.462	0.00046	0.12623
	217,300	35,279,080	Tetrachloroethene	16.00	0.028986	8.47349208	1.623	0.00214	0.62618
	December 15, 2020	<Sampling Date	cis-1,2-Dichloroethene	0.68	0.001232	0.42345532	1.265	0.00012	0.04015
Jan-21	5,653,750	<Meter Reading	Trichloroethene	2.80	0.008746	1.55415853	1.462	0.00072	0.12695
	374,670	35,653,750	Tetrachloroethene	15.00	0.046854	8.52034646	1.623	0.00346	0.62964
	January 5, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.54	0.001687	0.42514208	1.265	0.00016	0.04030
Feb-21	6,004,620	<Meter Reading	Trichloroethene	2.90	0.008483	1.56264162	1.462	0.00070	0.12764
	350,870	36,004,620	Tetrachloroethene	16.00	0.046803	8.56714973	1.623	0.00346	0.63310
	February 11, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.53	0.001550	0.42669244	1.265	0.00015	0.04045
Mar-21	6,395,860	<Meter Reading	Trichloroethene	2.20	0.007176	1.56981752	1.462	0.00059	0.12823
	391,240	36,395,860	Tetrachloroethene	13.00	0.042403	8.60955274	1.623	0.00313	0.63623
	March 18, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.48	0.001566	0.42825809	1.265	0.00015	0.04060
Apr-21	6,701,430	<Meter Reading	Trichloroethene	2.40	0.006114	1.57593161	1.462	0.00050	0.12873
	305,570	36,701,430	Tetrachloroethene	15.00	0.038213	8.64776581	1.623	0.00282	0.63905

Notes

CW01-04

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed		Notes
	Month	Total		ug/l	Month	Total		Month	Total	
Apr-21	April 26, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.51	0.001299	0.42955733	1.265	0.00012	0.04072	June '21 monthly did not occur
May-21	7,100,210	<Meter Reading	Trichloroethene	2.60	0.008644	1.58457565	1.462	0.00071	0.12944	
	398,780	37,100,210	Tetrachloroethene	12.00	0.039896	8.68766138	1.623	0.00295	0.64200	
	May 26, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.53	0.001762	0.43131939	1.265	0.00017	0.04089	
Jul-21	7,392,690	<Meter Reading	Trichloroethene	2.50	0.006096	1.59067167	1.462	0.00050	0.12994	
	292,480	37,392,690	Tetrachloroethene	13.00	0.031699	8.71936067	1.623	0.00234	0.64434	
	July 7, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.51	0.001244	0.43256298	1.265	0.00012	0.04101	
Aug-21	7,841,025	<Meter Reading	Trichloroethene	2.40	0.008971	1.59964232	1.253	0.00086	0.13080	
	448,335	37,841,025	Tetrachloroethene	10.00	0.037378	8.75673838	1.1545	0.00388	0.64823	
	August 4, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.57	0.002131	0.43469351	1.056	0.00024	0.04125	
Sep-21	8,088,830	<Meter Reading	Trichloroethene	3.40	0.007024	1.60666655	0.9575	0.00088	0.13168	
	247,805	38,088,830	Tetrachloroethene	11.00	0.022725	8.77946385	0.859	0.00317	0.65140	
	September 17, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.61	0.001260	0.43595374	0.7605	0.00020	0.04145	
Oct-21	8,389,030	<Meter Reading	Trichloroethene	2.70	0.006757	1.61342403	0.662	0.00122	0.13291	
	300,200	38,389,030	Tetrachloroethene	14.00	0.035039	8.81450261	0.5635	0.00746	0.65886	
	October 11, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.55	0.001377	0.43733026	0.465	0.00036	0.04180	
Nov-21	9,312,830	<Meter Reading	Trichloroethene	2.60	0.020024	1.63344851	0.662	0.00363	0.13653	
	923,800	39,312,830	Tetrachloroethene	15.00	0.115526	8.93002848	0.5635	0.02459	0.68345	
	November 9, 2021	<Sampling Date	cis-1,2-Dichloroethene	0.48	0.003697	0.44102709	0.465	0.00095	0.04276	
Feb-22	9,652,430	<Meter Reading	Trichloroethene	2.80	0.007927	1.641376	0.662	0.00144	0.13797	
	339,600	39,652,430	Tetrachloroethene	14.00	0.039637	8.96966593	0.5635	0.00844	0.69188	
	Februrary 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.81	0.002293	0.4433204	0.465	0.00059	0.04335	
Mar-22	9,927,790	<Meter Reading	Trichloroethene	2.20	0.005050	1.64642649	0.662	0.00092	0.13888	
	275,360	39,927,790	Tetrachloroethene	12.00	0.027548	8.99721406	0.5635	0.00586	0.69775	
	March 15, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.48	0.001102	0.44442232	0.465	0.00028	0.04363	
Apr-22	191,580	<Meter Reading	Trichloroethene	2.30	0.005058	1.65148469	0.662	0.00092	0.13980	
	263,790	40,191,580	Tetrachloroethene	12.00	0.026391	9.02360468	0.5635	0.00562	0.70336	
	April 11, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.50	0.001100	0.44552193	0.465	0.00028	0.04392	
May-22	540,990	<Meter Reading	Trichloroethene	2.40	0.006991	1.65847597	0.662	0.00127	0.14107	
	349,410	40,540,990	Tetrachloroethene	11.00	0.032043	9.05564804	0.5635	0.00682	0.71018	
	May 10, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.49	0.001427	0.44694932	0.465	0.00037	0.04429	
Jun-22	855,780	<Meter Reading	Trichloroethene	2.40	0.006299	1.66477455	0.662	0.00114	0.14221	
	314,790	40,855,780	Tetrachloroethene	11.00	0.028868	9.08451651	0.5635	0.00614	0.71633	
	June 13, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.55	0.001443	0.44839274	0.465	0.00037	0.04466	
Jul-22	1,152,520	<Meter Reading	Trichloroethene	2.30	0.005690	1.67046457	0.662	0.00103	0.14324	
	296,740	41,152,520	Tetrachloroethene	11.00	0.027213	9.11172966	0.5635	0.00579	0.72212	
	July 15, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.44839274	0.465	0.00000	0.04466	
Aug-22	1,553,620	<Meter Reading	Trichloroethene	2.20	0.007357	1.67782131	0.662	0.00133	0.14457	
	401,100	41,553,620	Tetrachloroethene	11.00	0.036784	9.14851335	0.5635	0.00783	0.72995	
	August 17, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.48	0.001605	0.44999785	0.465	0.00041	0.04507	
Sep-22	1,735,750	<Meter Reading	Trichloroethene	2.30	0.003492	1.68131367	0.662	0.00063	0.14521	
	182,130	41,735,750	Tetrachloroethene	9.80	0.014881	9.16339385	0.5635	0.00317	0.73312	
	September 23, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.47	0.000714	0.4507115	0.465	0.00018	0.04526	
Oct-22	2,047,340	<Meter Reading	Trichloroethene	ND	0.000000	1.68131367	0.662	0.00000	0.14521	
	311,590	42,047,340	Tetrachloroethene	9.70	0.025198	9.18859181	0.5635	0.00536	0.73848	
	October 10, 2022	<Sampling Date	cis-1,2-Dichloroethene	1.90	0.004936	0.45564719	0.465	0.00127	0.04653	
Nov-22	2,417,880	<Meter Reading	Trichloroethene	2.50	0.007723	1.68903665	0.662	0.00140	0.14660	
	370,540	42,417,880	Tetrachloroethene	12.00	0.037070	9.22566213	0.5635	0.00789	0.74637	
	November 9, 2022	<Sampling Date	cis-1,2-Dichloroethene	0.46	0.001421	0.45706821	0.465	0.00037	0.04690	
Dec-22	2,532,240	<Meter Reading	Trichloroethene	2.30	0.002193	1.69122952	0.662	0.00040	0.14700	
	114,360	42,532,240	Tetrachloroethene	11.00	0.010488	9.23614975	0.5635	0.00223	0.74860	
	December 14, 2022	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.45706821	0.465	0.00000	0.04690	
Jan-23	2,916,980	<Meter Reading	Trichloroethene	2.10	0.006736	1.69796544	0.662	0.00122	0.14822	
	384,740	42,916,980	Tetrachloroethene	11.00	0.035283	9.27143312	0.5635	0.00751	0.75611	
	January 16, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.45706821	0.465	0.00000	0.04690	
Feb-23	3,246,450	<Meter Reading	Trichloroethene	2.30	0.006318	1.70428306	0.662	0.00114	0.14937	
	329,470	43,246,450	Tetrachloroethene	11.00	0.030215	9.30164784	0.5635	0.00643	0.76254	

CW01-04

Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Feb-23	February 24, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.47	0.001291	0.45835921	0.465	0.00033	0.04723
Mar-23	3,366,150	<Meter Reading	Trichloroethene	2.30	0.002295	1.70657832	0.662	0.00042	0.14978
	119,700	43,366,150	Tetrachloroethene	11.00	0.010977	9.31262517	0.5635	0.00234	0.76488
	March 30, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.49	0.000489	0.4588482	0.465	0.00013	0.04735
Apr-23	3,706,740	<Meter Reading	Trichloroethene	2.30	0.006531	1.71310917	0.662	0.00118	0.15097
	340,590	43,706,740	Tetrachloroethene	11.00	0.031235	9.34385968	0.5635	0.00665	0.77153
	April 12, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.49	0.001391	0.46023955	0.465	0.00036	0.04771
May-23	3,952,330	<Meter Reading	Trichloroethene	2.10	0.004300	1.71740889	0.662	0.00078	0.15174
	245,590	43,952,330	Tetrachloroethene	12.00	0.024570	9.3684295	0.5635	0.00523	0.77676
	May 17, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.46023955	0.465	0.00000	0.04771
Jun-23	4,271,660	<Meter Reading	Trichloroethene	2.20	0.005857	1.72326585	0.662	0.00106	0.15281
	319,330	44,271,660	Tetrachloroethene	11.00	0.029285	9.39771431	0.5635	0.00623	0.78299
	June 13, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.58	0.001544	0.46178366	0.465	0.00040	0.04811
Jul-23	4,525,610	<Meter Reading	Trichloroethene	2.10	0.004446	1.72771193	0.662	0.00081	0.15361
	253,950	44,525,610	Tetrachloroethene	9.90	0.020960	9.41867441	0.5635	0.00446	0.78745
	July 17, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.50	0.001059	0.46284225	0.465	0.00027	0.04838
Aug-23	4,761,030	<Meter Reading	Trichloroethene	2.30	0.004514	1.73222614	0.662	0.00082	0.15443
	235,420	44,761,030	Tetrachloroethene	9.90	0.019431	9.43810512	0.5635	0.00414	0.79159
	August 14, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.58	0.001138	0.46398062	0.465	0.00029	0.04868
Sep-23	4,946,890	<Meter Reading	Trichloroethene	2.30	0.003564	1.73579002	0.662	0.00065	0.15507
	185,860	44,946,890	Tetrachloroethene	11.00	0.017045	9.45514979	0.5635	0.00363	0.79521
	September 8, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.46	0.000713	0.46469339	0.465	0.00018	0.04886
Oct-23	5,363,120	<Meter Reading	Trichloroethene	2.30	0.004892	1.74068179	0.662	0.00089	0.15596
	255,110	45,363,120	Tetrachloroethene	10.00	0.021269	9.47641832	0.5635	0.00453	0.79974
	October 16, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.56	0.001191	0.46588443	0.465	0.00031	0.04917
Nov-23	5,618,000	<Meter Reading	Trichloroethene	1.70	0.003612	1.74429418	0.662	0.00065	0.15662
	254,880	45,618,000	Tetrachloroethene	9.80	0.020824	9.49724269	0.5635	0.00443	0.80417
	November 13, 2023	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.46588443	0.465	0.00000	0.04917
Dec-23	5,863,540	<Meter Reading	Trichloroethene	2.50	0.005118	1.74941185	0.662	0.00093	0.15754
	245,540	45,863,540	Tetrachloroethene	12.00	0.024565	9.52180751	0.5635	0.00523	0.80940
	December 12, 2023	<Sampling Date	cis-1,2-Dichloroethene	0.51	0.001044	0.46692844	0.465	0.00027	0.04944
Jan-24	6,243,760	<Meter Reading	Trichloroethene	2.50	0.007925	1.757336587	0.662	0.00144	0.15898
	380,220	46,243,760	Tetrachloroethene	10.00	0.031699	9.553506468	0.5635	0.00675	0.81615
	January 8, 2024	<Sampling Date	cis-1,2-Dichloroethene	0.56	0.001775	0.468703578	0.465	0.00046	0.04990
Feb-24	6,336,200	<Meter Reading	Trichloroethene	2.10	0.001618	1.758955	0.662	0.00029	0.15927
	92,440	46,336,200	Tetrachloroethene	10.00	0.007707	9.561213195	0.5635	0.00164	0.81779
	February 20, 2024	<Sampling Date	cis-1,2-Dichloroethene	0.57	0.000439	0.469142861	0.465	0.00011	0.05001
Mar-24	6,610,320	<Meter Reading	Trichloroethene	2.40	0.005485	1.764439815	0.662	0.00099	0.16027
	274,120	46,610,320	Tetrachloroethene	11.00	0.025139	9.586351931	0.5635	0.00535	0.82314
	March 11, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.469142861	0.465	0.00000	0.05001
Apr-24	6,840,070	<Meter Reading	Trichloroethene	1.80	0.003448	1.767887583	0.662	0.00062	0.16089
	229,750	46,840,070	Tetrachloroethene	9.00	0.017239	9.603590772	0.5635	0.00367	0.82681
	April 9, 2024	<Sampling Date	cis-1,2-Dichloroethene	0.47	0.000900	0.470043112	0.465	0.00023	0.05024
May-24	7,101,480	<Meter Reading	Trichloroethene	2.00	0.004359	1.772246336	0.662	0.00079	0.16168
	261,410	47,101,480	Tetrachloroethene	10.00	0.021794	9.625384535	0.5635	0.00464	0.83145
	May 8, 2024	<Sampling Date	cis-1,2-Dichloroethene	0.50	0.001090	0.47111328	0.465	0.00028	0.05052
Jun-24	7,380,280	<Meter Reading	Trichloroethene	1.90	0.004416	1.776662614	0.662	0.00080	0.16248
	278,800	47,380,280	Tetrachloroethene	8.60	0.019989	9.645374004	0.5635	0.00425	0.83570
	June 10, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.47111328	0.465	0.00000	0.05052
Jul-24	7,610,380	<Meter Reading	Trichloroethene	1.90	0.003645	1.780307469	0.662	0.00066	0.16314
	230,100	47,610,380	Tetrachloroethene	8.60	0.016498	9.661871769	0.5635	0.00351	0.83921
	July 15, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.47111328	0.465	0.00000	0.05052
Aug-24	7,981,950	<Meter Reading	Trichloroethene	1.80	0.005576	1.785883474	0.662	0.00101	0.16415
	371,570	47,981,950	Tetrachloroethene	10.00	0.030978	9.692849576	0.5635	0.00659	0.84581
	August 13, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.47111328	0.465	0.00000	0.05052
Oct-24	8,083,370	<Meter Reading	Trichloroethene	1.70	0.001437	1.78732089	0.662	0.00026	0.16441
	101,420	48,083,370	Tetrachloroethene	11.00	0.009301	9.702150505	0.5635	0.00198	0.84779

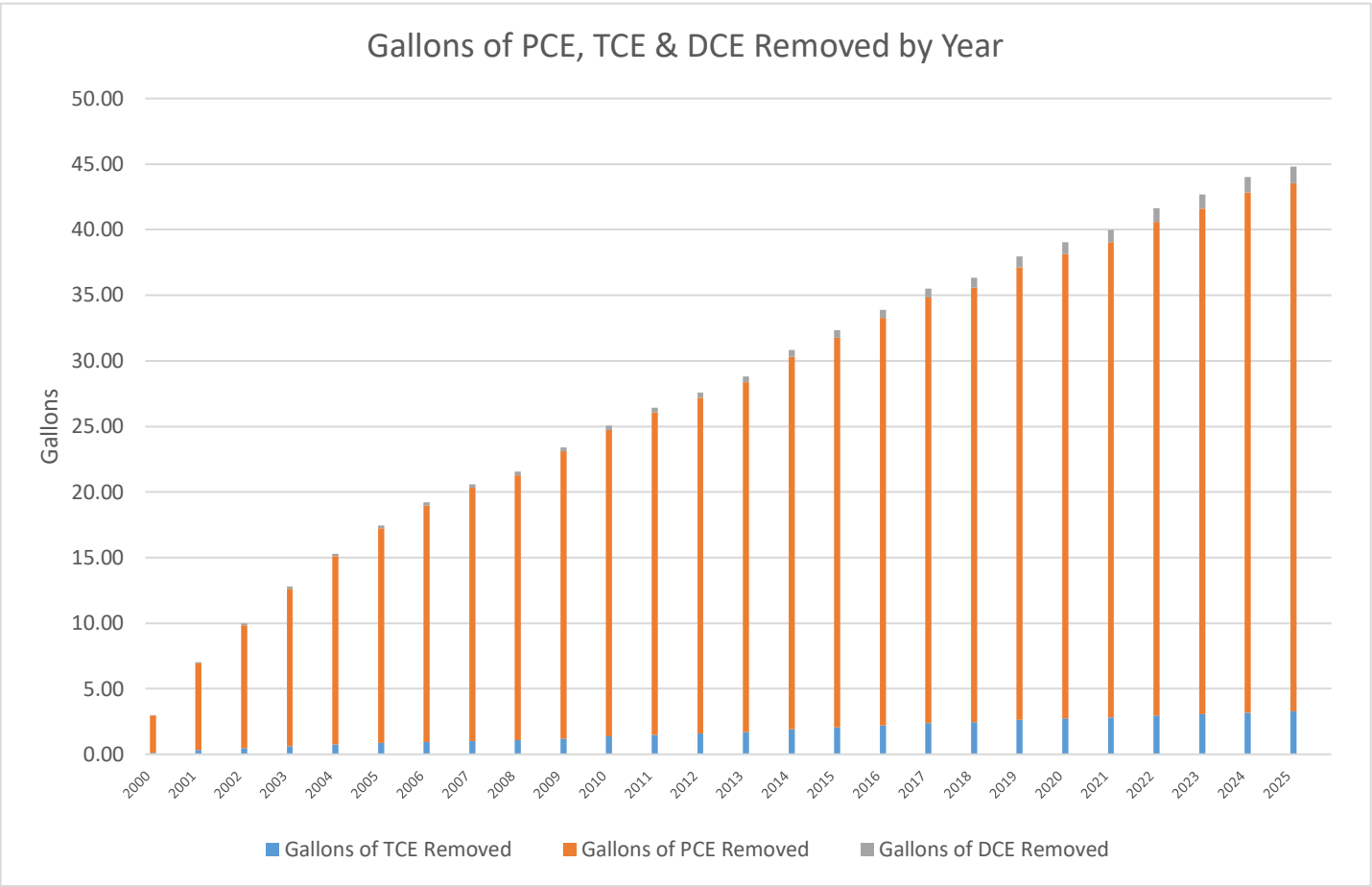
Notes

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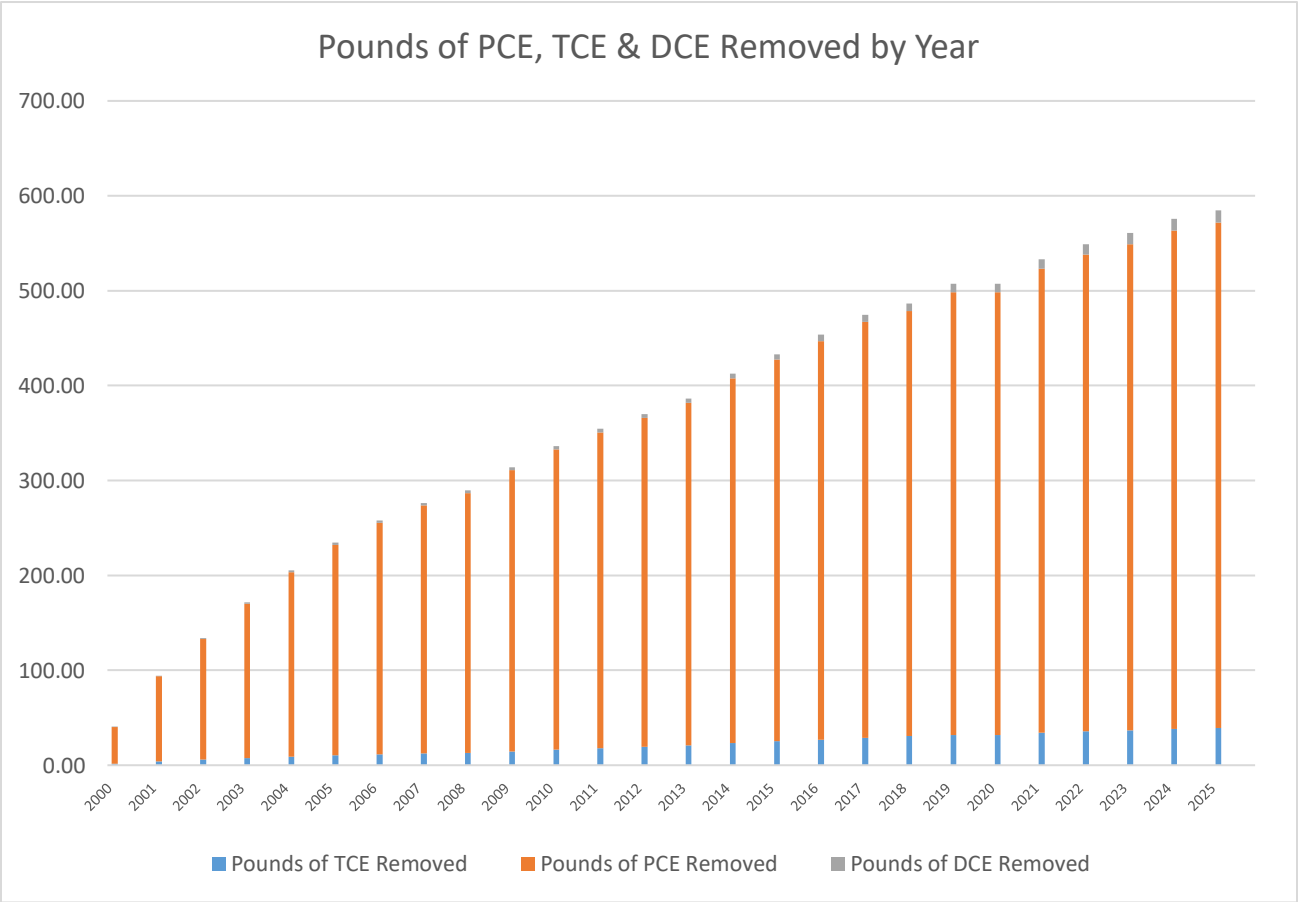
Month	Groundwater Treated (gallons)		Chemical	Chemical Concentration	Pounds of Chemical Removed		Chemical Specific Gravity	Gallons of Chemical Removed	
	Month	Total		ug/l	Month	Total		Month	Total
Oct-24	October 1, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Oct-24	8,298,840	<Meter Reading	Trichloroethene	1.90	0.003413	1.790734002	0.662	0.00062	0.16503
	215,470	48,298,840	Tetrachloroethene	9.60	0.017245	9.719395698	0.5635	0.00367	0.85146
	October 14, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Nov-24	8,541,630	<Meter Reading	Trichloroethene	1.80	0.003643	1.794377456	0.662	0.00066	0.16569
	242,790	48,541,630	Tetrachloroethene	9.00	0.018217	9.73761297	0.5635	0.00388	0.85533
	November 11, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Dec-24	8,841,860	<Meter Reading	Trichloroethene	2.20	0.005507	1.799884097	0.662	0.00100	0.16669
	300,230	48,841,860	Tetrachloroethene	9.50	0.023779	9.761391649	0.5635	0.00506	0.86039
	December 9, 2024	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Jan-25	9,086,340	<Meter Reading	Trichloroethene	2.20	0.004484	1.804368205	0.662	0.00081	0.16750
	244,480	49,086,340	Tetrachloroethene	7.90	0.016102	9.777493673	0.5635	0.00343	0.86382
	January 13, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Feb-25	9,330,090	<Meter Reading	Trichloroethene	1.90	0.003861	1.80822928	0.662	0.00070	0.16820
	243,750	49,330,090	Tetrachloroethene	9.80	0.019915	9.797408692	0.5635	0.00424	0.86806
	February 10, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Mar-25	9,626,180	<Meter Reading	Trichloroethene	2.00	0.004937	1.813166288	0.662	0.00089	0.16909
	296,090	49,626,180	Tetrachloroethene	8.90	0.021970	9.819378374	0.5635	0.00468	0.87274
	March 10, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Apr-25	9,832,720	<Meter Reading	Trichloroethene	2.00	0.003444	1.816610137	0.662	0.00062	0.16972
	206,540	49,832,720	Tetrachloroethene	8.40	0.014464	9.833842543	0.5635	0.00308	0.87581
	April 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
May-25	78,560	<Meter Reading	Trichloroethene	1.90	0.003894	1.820504319	0.662	0.00071	0.17042
	245,840	50,078,560	Tetrachloroethene	9.20	0.018856	9.85269858	0.5635	0.00401	0.87983
	May 9, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Jun-25	359,890	<Meter Reading	Trichloroethene	1.90	0.004456	1.824960673	0.662	0.00081	0.17123
	281,330	50,359,890	Tetrachloroethene	7.90	0.018529	9.87122763	0.5635	0.00394	0.88377
	June 9, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Jul-25	565,380	<Meter Reading	Trichloroethene	1.90	0.003255	1.828215698	0.662	0.00059	0.17182
	205,490	50,565,380	Tetrachloroethene	8.10	0.013877	9.885104316	0.5635	0.00295	0.88673
	July 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.4711328	0.465	0.00000	0.05052
Aug-25	764,630	<Meter Reading	Trichloroethene	2.20	0.003655	1.831870224	0.662	0.00066	0.17248
	199,250	50,764,630	Tetrachloroethene	10.00	0.016611	9.901715797	0.5635	0.00354	0.89026
	August 14, 2025	<Sampling Date	cis-1,2-Dichloroethene	0.47	0.000781	0.47191354	0.465	0.00020	0.05072
Sep-25		<Meter Reading	Trichloroethene	2.00	0.000000	1.831870224	0.662	0.00000	0.17248
			Tetrachloroethene	8.20	0.000000	9.901715797	0.5635	0.00000	0.89026
	September 8, 2025	<Sampling Date	cis-1,2-Dichloroethene	ND	0.000000	0.47191354	0.465	0.00000	0.05072

Notes

Year	Gallons of TCE Removed	Gallons of PCE Removed	Gallons of DCE Removed
2000	0.123808	2.850411	0.013391
2001	0.332796	6.623469	0.067312
2002	0.476458	9.384338	0.113767
2003	0.617602	12.017208	0.161884
2004	0.748771	14.346603	0.207366
2005	0.853030	16.386524	0.215116
2006	0.946003	18.026016	0.232850
2007	1.017277	19.307410	0.256111
2008	1.072994	20.214465	0.271777
2009	1.204322	21.887816	0.293746
2010	1.358737	23.383007	0.319647
2011	1.473130	24.589624	0.348514
2012	1.576020	25.615402	0.375085
2013	1.694537	26.684463	0.414684
2014	1.908450	28.395552	0.500537
2015	2.065743	29.710111	0.561615
2016	2.204385	31.050082	0.617619
2017	2.372946	32.431050	0.697491
2018	2.459443	33.123264	0.741909
2019	2.626423	34.493371	0.829587
2020	2.733452	35.416873	0.892544
2021	2.831260	36.198242	0.960525
2022	2.950212	37.641566	1.032437
2023	3.073288	38.509871	1.094564
2024	3.194592	39.628910	1.177630
2025	3.274072	40.287591	1.230030



Year	Pounds of TCE Removed	Pounds of PCE Removed	Pounds of DCE Removed
2000	1.515888	38.572406	0.141277
2001	4.063428	89.630366	0.709993
2002	5.814648	126.991138	1.199973
2003	7.535175	162.619786	1.707473
2004	9.134110	194.141746	2.187191
2005	10.405014	221.746462	2.268926
2006	11.538337	243.932473	2.455975
2007	12.407151	261.272623	2.701319
2008	13.086335	273.547111	2.866555
2009	14.687209	296.191319	3.098264
2010	16.569502	316.424613	3.371454
2011	17.977322	332.752731	3.675983
2012	19.231531	346.633806	3.956239
2013	20.676237	361.100617	4.373899
2014	23.283809	384.255491	5.279424
2015	25.201187	402.044429	5.923627
2016	26.891222	420.177250	6.514321
2017	28.924575	438.443844	7.348304
2018	30.619533	447.811048	7.816789
2019	32.014427	466.351685	8.741558
2020	32.014427	466.351685	8.741558
2021	34.464991	488.742974	10.133701
2022	35.812763	502.292160	10.959125
2023	36.943389	511.997780	11.683649
2024	38.335609	524.822331	12.672438
2025	39.242905	532.370704	13.300108



Year	Gallons of PCE Removed
2000	2.850411
2001	6.623469
2002	9.384338
2003	12.017208
2004	14.346603
2005	16.386524
2006	18.026016
2007	19.307410
2008	20.214465
2009	21.887816
2010	23.383007
2011	24.589624
2012	25.615402
2013	26.684463
2014	28.395552
2015	29.710111
2016	31.050082
2017	32.431050
2018	33.555768
2019	34.493371
2020	35.416873
2021	36.198242
2022	37.641566
2023	38.509871
2024	39.628910
2025	40.287591

