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July 9, 2025

**BI-MONTHLY GROUNDWATER MONITORING REPORT, MAY TO JUNE 2025**

CRYSTAL GEYSER ROXANE, CABIN BAR RANCH, INYO COUNTY, CALIFORNIA

Dear Dr. Alpert:

This letter summarizes hydrologic monitoring activities conducted in May and June 2025 by TEAM Environmental, Inc. (TEAM), in support of the Crystal Geyser Roxane (CGR) Cabin Bar Ranch Bottling Plant Groundwater Monitoring, Mitigation, and Reporting Plan (GMMRP).

## BACKGROUND

As outlined in the GMMRP for Cabin Bar Ranch, dated June 18, 2014, a network of groundwater monitoring wells has been established for collection of water level and water quality data in support of the Cabin Bar Ranch Bottling Facility (see Figure 1 and 2). The conditions of the GMMRP required a minimum of four months of continuous baseline groundwater data collection to characterize pre-project conditions and to assess the functionality of the monitoring system. In February 2016, TEAM was retained by CGR to collect the required baseline groundwater data and report directly to the Inyo County Water Department (ICWD), as an objective third-party monitor.

Baseline groundwater monitoring was initiated on March 1, 2016. The first four months of baseline groundwater monitoring data, including laboratory results of water quality samples, were summarized in the *Baseline Groundwater Monitoring Report, First and Second Quarter 2016* dated August 4, 2016. Monthly groundwater level monitoring activities continued, with bi-monthly reporting, until project pumping commenced in order to accurately document pre-pumping baseline conditions. Project pumping at the Cabin Bar Ranch Bottling Facility commenced on March 19, 2018.

In a letter to ICWD dated April 6, 2017, CGR provided a summary of the water level and water quality data to document pre-pumping baseline conditions and provided recommendations for the refinement of site-wide groundwater elevation trigger levels and water quality trigger levels in monitoring well OW-10m. The letter also recommended the installation of a deeper piezometer to replace well P-15, which has been seasonally dry, to better evaluate the range of groundwater fluctuations in the area. In a letter dated July 6, 2017, the ICWD concurred with these recommendations, which formalized the project trigger levels discussed herein.

March 2020 marked the end of the initial 2-year post-pumping groundwater monitoring period as outlined in the GMMRP. In accordance with the GMMRP Section 6.1.1 and Section 6.1.2, following two years of groundwater level and groundwater quality data, TEAM submitted to ICWD a report titled *Recommendations for Reduced Monitoring per GMMRP*, dated October 7, 2020. ICWD conditionally approved the recommendations in a letter dated November 1, 2020, requiring CGR to continue water level monitoring on a bi-monthly basis. The ICWD letter also required CGR to perform two additional quarterly groundwater sampling events during the Fourth Quarter 2020 and First Quarter 2021, at which point the data and monitoring program were to be reassessed.

Additional monitoring recommendations were developed and presented by TEAM in the *Bi-Monthly Groundwater Monitoring per GMMRP, January to February 2021* report, dated March 12, 2021. ICWD conditionally approved the recommendations in a letter dated May 20, 2021, requiring CGR to continue water level monitoring on a bi-monthly basis with semi-annual groundwater sampling events to be conducted during the Second and Fourth Quarters of each year.

On June 23, 2022, Geosyntec installed replacement piezometer P-15A approximately 15 feet north of P-15 in accordance with ICWD's July 6, 2017, approval letter. A GWE trigger level for piezometer P-15A has not yet been established. ICWD has requested that manual water level measurements at P-15 continue to be monitored until a correlation between water levels at P-15 and P-15A can be established.

On April 4, 2024, the Cartago Fire burned more than 100 acres on Crystal Geyser's Olancha and Cabin Bar Ranch properties, mainly in the riparian areas.

Production well CGR-8 was out of service from 2021 through 2024 due to low-level detections of total coliform bacteria (not e.coli or fecal coliform) in the well water. It was determined through a series of sanitation tests in January 2025 that defects inside the CGR-8 well casing had contributed to the total coliform detections, and production well CGR-8 was then abandoned and destroyed by completely removing all casing and screen materials, and overdrilling the previous well sand pack and sealing materials. The borehole was overdrilled to open the borehole, and a 10-inch diameter, stainless steel replacement well, "CGR-8R", was installed to the same specifications as the previous well. The well destruction and placement of the well seal was witnessed by Inyo County Environmental Health Department (EHD) staff, in accordance with the well destruction/well installation permit from the EHD.

## WATER LEVEL MONITORING

TEAM completed the May to June 2025 bi-monthly hydrologic data collection event at the GMMRP groundwater monitoring locations in the area of Cabin Bar Ranch (See Figure 2) on June 9, 2025. Static depth-to-water (DTW) measurements were collected by TEAM, as summarized in Table 2. Manual DTW measurements were referenced to a surveyed mark on the top of the well casing and converted to groundwater elevation (GWE), in feet above mean sea level. Any adjustment to the GWE calculation (e.g. for riser height) is included in the table.

Monitoring well datalogging systems (pressure transducers) have been installed and activated by CGR in all fourteen (14) GMMRP wells: CMW-2, MW-3, P-5, P-10, P-15/P-15A, PAT-1, OW-7u, OW-7m, OW-8us, OW-9u, OW-10u, OW-10m, RP-1 and SS-1A (see Figure 2). During the June 2025 monitoring event, water level or pressure measurements were collected from all of the measuring points defined in the GMMRP.

On June 9, 2025, a round of manual DTWs were collected by TEAM personnel, and the transducer data were downloaded for the period of April 25 to June 9, 2025. Manual DTWs and corresponding GWEs are included in Table 2. Pressure readings were collected from OW-8us and OW-9u, which both remained artesian in June. The data from each datalogger were correlated to manual DTWs from the beginning of the data period, or to the closest correlated data point when necessary. Hydrographs of each well have been provided in Attachment A.

## WATER QUALITY MONITORING

The GMMRP for Cabin Bar Ranch required pre-pumping water quality monitoring to establish baseline conditions for the project. Baseline water quality sample collection was conducted in March, April, June, and September 2016. Due to delays in project implementation, and as agreed upon between CGR and ICWD, a final round of water quality samples representative of baseline conditions was collected on March 27, 2018.

Subsequent to the initiation of pumping in March 2018, the first round of quarterly water quality samples to be compared to the baseline dataset was collected in June 2018. Water quality samples have been collected quarterly from June 2018 to June 2021, and semi-annually from June 2021 through the current monitoring period. The results of water quality analysis collected from GMMRP monitoring locations are summarized in Table 3.

Groundwater samples were collected from all ten (10) of the GMMRP monitoring points in June 2025. Wells CMW-2, PAT-1, OW-8us, OW-9u, and OW-7m were sampled on June 9, 2025, and wells MW-3, OW-7u, OW-10m, OW-10u, and P-5 were sampled on June 10, 2025. The samples were transported to the analytical laboratories via expedited overnight mail with completed chain-of-custody forms. Monitoring Parameters were analyzed by Eurofins Calscience of Tustin, California, and Pace Analytical Laboratories of Bakersfield, California. Eurofins and Pace are both California state-certified laboratories.

Based on the analysis of total Title 22 priority pollutant metals, arsenic, barium, chromium, lead, molybdenum, vanadium, and zinc were detected above laboratory detection limits in one or more GMMRP wells in June 2025. Of these detections, only the arsenic concentrations identified in OW-7u and OW-7m (0.017 mg/L and 0.021 mg/L, respectively) exceed the maximum contaminant level (MCL) for arsenic in drinking water in California (0.010 mg/L). These detections are similar to samples collected previously at OW-7u and OW-7m. All other metal concentrations are below applicable primary MCLs. It should be noted that the trigger level for arsenic (0.0075 mg/L) is only applicable to wells CMW-2, OW-8us, OW-9u, OW-10u, OW-10m, and PAT-1 in accordance with the GMMRP. The approved water quality trigger levels for select wells are included in Table 5 for reference.

As indicated in the GMMRP Section 6.1.1, groundwater quality data is also required to be collected on a daily basis using sensors installed with the datalogging systems. Project monitoring wells OW-7u, OW-7m, OW-8us, OW-9u, OW-10m, P-5, and off-site wells CMW-2 and PAT-1 were equipped with AquaTroll 200 transducers. All transducers were set to record Electrical Conductivity (eC) every 4 hours. The conductivity data is plotted on the hydrographs in Attachment A.

## PRODUCTION WELL TOTALIZER READINGS

Totalizer readings for the three Cabin Bar Ranch production wells (CGR-8 [now CGR-8R], CGR-9, and CGR-10) were first collected on March 13, 2018, prior to the commencement of pumping on March 19, 2018, and during each subsequent monthly or bi-monthly monitoring event. Per the GMMRP and ICWD direction, the combined annual allowable pumping amount for the Cabin Bar Ranch production wells is 360 acre-feet per year. The current annual project pumping amount, from March 18, 2025 to June 9, 2025, is approximately 49 acre-feet. Prior to this current pumping period, the seven previously completed annual pumping period totals ranged from 155 to 280 acre-feet. The totalizer readings and a summary of these annualized project pumping amounts are provided in Table 6.

## TRIGGER LEVELS

A summary of baseline GWEs and water level trigger levels, based on drawdown (from baseline GWEs) or depth-to-water (P-15 only) for wells in which triggers have been established, is provided in Table 4. The reference baseline GWEs were approved by the ICWD in their July 2017 letter. No GWE trigger levels were exceeded based on the water level data collected in June 2025, nor during the project thus far. A GWE trigger level for piezometer P-15A has not yet been established.

Trigger levels for six water quality parameters, which apply to semi-annual sampling data, are included in Table 5. No water quality trigger levels have been exceeded based on the samples collected during the project thus far. Per the GMMRP, an analysis of water quality data is required to be conducted to determine if an upward statistically significant trend in one of the water quality parameters indicates that a trigger level will be reached within a three-year period. Trends are reassessed approximately every six months with the addition of new data.

## STATISTICAL ANALYSIS

A limited statistical analysis was conducted in June 2025 after the collection of semi-annual groundwater sample data. A linear regression analysis was performed on the six designated water quality parameters (sodium, chloride, bicarbonate, total dissolved solids [TDS], arsenic, and barium) at all trigger well locations. Graphs showing the concentrations over time and trendlines are included in Attachment C. Of the six water quality parameters, potentially increasing trends were noted in TDS concentrations at OW-8us and OW-9u, and in arsenic concentrations at OW-10m. The R-squared values for TDS at OW-8us and OW-9u (0.33 and 0.29, respectively) and for arsenic at OW-10m (0.35) indicate a weak positive correlation between the trendlines and the data. A projection of these trendlines for three years after the

last sample collection (through June 2028) indicates that no exceedances of the respective trigger levels are predicted. Only trendlines with R-squared values greater than 0.10 are shown on the graphs. Values below 0.10 indicate that there is negligible positive correlation between the trendlines and the data and are considered statistically insignificant. No potentially increasing trends were noted among the other water quality parameters at any of the other trigger well locations.

## OPERATIONAL NOTES

Totalizer data from May 2025 were collected by CGR and reported to TEAM. Totalizer data from June 2025 were collected directly by TEAM. It should be noted that production well CGR-8R was equipped with a submersible pump during the reporting period. Initial pumping for sanitation tests and water quality sampling at CGR-8R commenced on May 28, 2025. Totalizer readings for CGR-8R were collected by CGR prior to the commencement of pumping on May 28, 2025. Production well CGR-8R is not yet online for bottling purposes, pending evaluation of compliance water quality samples. The transducer for well OW-7u malfunctioned during the bimonthly period, and a replacement transducer was installed at OW-7u on June 9, 2025. Well OW-7m was found in artesian condition during the June 2025 monitoring event, and an accurate groundwater elevation could not be measured. The groundwater elevation for OW-7m is therefore listed in the tables as greater than the surveyed top of well casing. There were no other significant operational issues during the reporting period.

## ANTICIPATED ACTIVITIES

Bi-monthly reporting and semi-annual groundwater sampling will continue according to the requirements of the updated GMMRP. Collection of depth to water and download of transducer data is anticipated to be conducted in August 2025. In addition, totalizer reads from all three production wells [CGR-8R (if operational), CGR-9 and CGR-10] will be collected in July by CGR and in August by TEAM. Collection of semi-annual water quality samples is anticipated to be conducted in December 2025.

* * * * * * *

If you have any questions or require additional information, please contact TEAM at your convenience.

Sincerely,
TEAM Environmental

Richard Shore
Project Geologist
richard@teamenvironmental.com

Attached: Appendix A: Transducer Data – Groundwater Hydrographs and Conductivity

Appendix B: Laboratory Data for Samples Collected June 9 & 10, 2025

Appendix C: Statistical Analysis Graphs

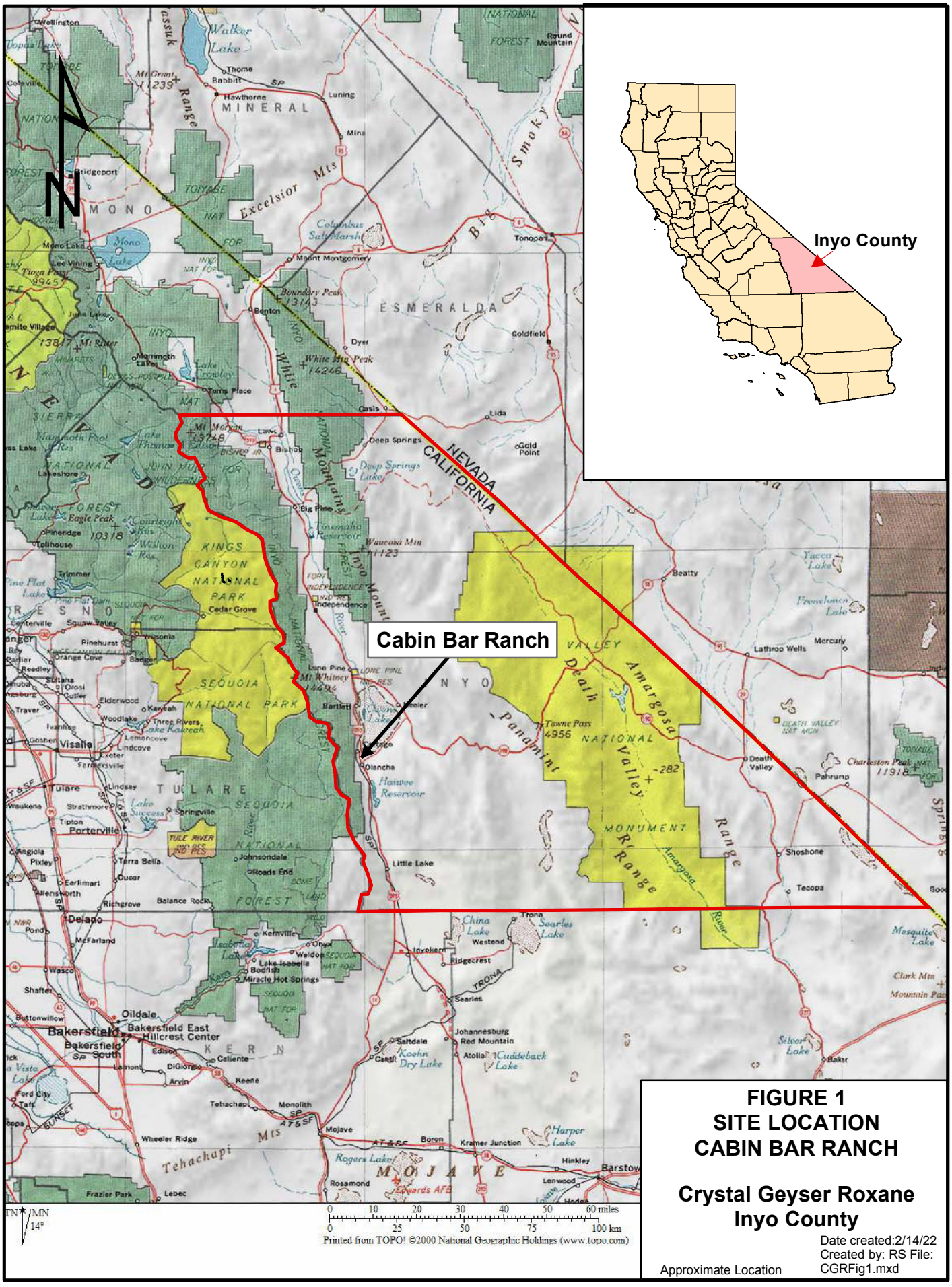



**FIGURE 1**
**SITE LOCATION**
**CABIN BAR RANCH**

**Crystal Geyser Roxane**
**Inyo County**

Approximate Location

Date created:2/14/22
Created by: RS File: CGRFig1.mxd


**FIGURE 2**
**LOCATION OF GMMRP MONITORING POINTS**

**Crystal Geyser Roxane**
**Inyo County**

Updated: 6/20/25
Created by: GF
File: CGR_Fig2.mxd

**TABLE 1**

## SUMMARY OF GROUNDWATER MONITORING PROGRAM

| Monitoring Area | Well # | Monitored Zone | Pressure Transducer Installed (Y/N) | Depth of Well Screen Interval (ft bgs)[2] | Monthly Water Level Monitoring | Quarterly Groundwater Quality Monitoring | Trigger Level (ft of drawdown) | Purpose or Rationale |
|---|---|---|---|---|---|---|---|---|
| Northern | P-10 | Shallow | Y | 33 - 48 | X | - | 6 | Monitor area north of production wells and provide sentinel monitoring to Cartago Area. |
| | OW-10U | Shallow | Y | 65 – 85 | X | X | 6 | |
| | OW-10M | Deep | Y | 115 – 150 | X | X | 6 | |
| Western | P-5 | Shallow | Y | 23 - 28 | X | X | - | Monitor area hydraulically upgradient of production wells. |
| | MW-3 | Deep | Y | 200 – 420 | X | X | - | |
| Southern | OW-7U | Shallow | Y | 54 - 74 | X | X | 10 | Monitor area south of production wells. |
| | OW-7M | Deep | Y | 212 – 252 | X | X | 10 | |
| Eastern | OW-8US | Shallow | Y | 55 – 75 | X | X | - | Provide sentinel monitoring to potential brine intrusion from the east. |
| | OW-9U | Shallow | Y | 55 – 75 | X | X | 7 | |
| Off-Site | CMW-2 | Deep | Y | 115 - 150 | X | X | - | Monitor Cartago area. |
| | PAT-1 | Shallow/Deep | Y | 50 – 155 | X | X | - | |
| Vegetation Monitoring | P-15 | Shallow | N | 4-9 | X | - | DTW>5.4[1] | Monitor wetland area east of production wells. |
| | P-15A | Shallow | Y | 4.6 – 14.6 | X | - | Not Yet Established | |
| | SS-1A | Shallow | Y | 5 – 15 | X | - | - | |
| | RP-1 | Shallow | Y | 7.5 -8.5 | X | - | - | |

Explanation:
Y/N: Yes/No
X: Designated for monitoring per table heading.
ft bgs: feet below ground surface
ft btoc: feet below top of casing
- : Not Required by GMMRP
Notes:
1: Trigger level for P-15 is water level below 5.4 ft btoc for any continuous 12-month period
2: Well information as provided by Geosyntec to TEAM in March 2015 and July 2022.

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| CMW-2 | Cartago MWC Supply Well #2 | 3635.52 | 6/15/2016 | 11:45 | 20.29 | 0.0 | 3615.23 |
| | | | 7/26/2016 | 9:16 | 21.00 | 0.0 | 3614.52 |
| | | | 8/24/2016 | 10:10 | 20.91 | 0.0 | 3614.61 |
| | | | 9/15/2016 | 9:53 | 20.93 | 0.0 | 3614.59 |
| | | | 11/22/2016 | 9:42 | 20.60 | 0.0 | 3614.92 |
| | | | 12/14/2016 | 9:39 | 20.40 | 0.0 | 3615.12 |
| | | | 1/25/2017 | 10:02 | 20.31 | 0.0 | 3615.21 |
| | | | 2/23/2017 | 9:37 | 19.98 | 0.0 | 3615.54 |
| | | | 3/22/2017 | 9:47 | 19.74 | 0.0 | 3615.78 |
| | | | 4/27/2017 | 9:50 | 19.25 | 0.0 | 3616.27 |
| | | | 5/30/2017 | 9:00 | 18.39 | 0.0 | 3617.13 |
| | | | 6/21/2017 | 10:00 | 18.30 | 0.0 | 3617.22 |
| | | | 7/18/2017 | 9:23 | 18.15 | 0.0 | 3617.37 |
| | | | 8/22/2017 | 9:31 | 17.90 | 0.0 | 3617.62 |
| | | | 9/26/2017 | 9:59 | 17.40 | 0.0 | 3618.12 |
| | | | 10/30/2017 | 9:39 | 17.22 | 0.0 | 3618.30 |
| | | | 11/21/2017 | 9:15 | 16.92 | 0.0 | 3618.60 |
| | | | 12/19/2017 | 9:47 | 16.85 | 0.0 | 3618.67 |
| | | | 1/18/2018 | 9:57 | 16.75 | 0.0 | 3618.77 |
| | | | 2/15/2018 | 10:10 | 16.74 | 0.0 | 3618.78 |
| | | | 3/13/2018 | 9:30 | 16.62 | 0.0 | 3618.90 |
| | | | 4/18/2018 | 9:30 | 16.90 | 0.0 | 3618.62 |
| | | | 5/22/2018 | 10:09 | 17.30 | 0.0 | 3618.22 |
| | | | 6/12/2018 | 8:50 | 17.94 | 0.0 | 3617.58 |
| | | | 7/17/2018 | 9:54 | 17.97 | 0.0 | 3617.55 |
| | | | 8/14/2018 | 8:40 | 18.17 | 0.0 | 3617.35 |
| | | | 9/19/2018 | 9:45 | 18.25 | 0.0 | 3617.27 |
| | | | 10/16/2018 | 10:08 | 18.26 | 0.0 | 3617.26 |
| | | | 11/13/2018 | 9:08 | 18.09 | 0.0 | 3617.43 |
| | | | 12/11/2018 | 9:15 | 18.08 | 0.0 | 3617.44 |
| | | | 1/16/2019 | 9:45 | 17.83 | 0.0 | 3617.69 |
| | | | 2/12/2019 | 9:13 | 17.87 | 0.0 | 3617.65 |
| | | | 3/14/2019 | 9:45 | 17.85 | 0.0 | 3617.67 |
| | | | 4/16/2019 | 10:20 | 18.11 | 0.0 | 3617.41 |
| | | | 5/21/2019 | 9:45 | 17.60 | 0.0 | 3617.92 |
| | | | 6/18/2019 | 9:15 | 16.82 | 0.0 | 3618.70 |
| | | | 7/16/2019 | 9:35 | 16.45 | 0.0 | 3619.07 |
| | | | 8/13/2019 | 9:21 | 16.59 | 0.0 | 3618.93 |
| | | | 9/17/2019 | 9:45 | 16.22 | 0.0 | 3619.30 |
| | | | 10/10/2019 | 9:30 | 16.10 | 0.0 | 3619.42 |
| | | | 11/13/2019 | 9:15 | 16.23 | 0.0 | 3619.29 |
| | | | 12/10/2019 | 8:40 | 15.97 | 0.0 | 3619.55 |
| | | | 1/14/2020 | 9:20 | 15.98 | 0.0 | 3619.54 |
| | | | 2/18/2020 | 9:15 | 15.73 | 0.0 | 3619.79 |
| | | | 3/18/2020 | 9:20 | 15.76 | 0.0 | 3619.76 |
| | | | 4/14/2020 | 9:50 | 15.54 | 0.0 | 3619.98 |
| | | | 5/19/2020 | 9:30 | 15.60 | 0.0 | 3619.92 |
| | | | 6/18/2020 | 9:30 | 15.81 | 0.0 | 3619.71 |
| | | | 7/14/2020 | 9:45 | 15.84 | 0.0 | 3619.68 |
| | | | 8/12/2020 | 8:50 | 16.36 | 0.0 | 3619.16 |
| | | | 9/15/2020 | 9:50 | 16.25 | 0.0 | 3619.27 |
| | | | 10/13/2020 | 8:35 | 16.78 | 0.0 | 3618.74 |
| | | | 12/8/2020 | 9:10 | 16.33 | 0.0 | 3619.19 |
| | | | 2/16/2021 | 8:40 | 16.21 | 0.0 | 3619.31 |
| | | | 4/13/2021 | 9:40 | 16.67 | 0.0 | 3618.85 |
| | | | 6/15/2021 | 8:32 | 17.25 | 0.0 | 3618.27 |
| | | | 8/12/2021 | 8:55 | 17.95 | 0.0 | 3617.57 |
| | | | 10/12/2021 | 9:57 | 18.12 | 0.0 | 3617.40 |
| | | | 12/6/2021 | 9:30 | 17.95 | 0.0 | 3617.57 |
| | | | 2/11/2022 | 9:20 | 18.01 | 0.0 | 3617.51 |
| | | | 4/5/2022 | 9:35 | 18.10 | 0.0 | 3617.42 |
| | | | 6/14/2022 | 10:00 | 18.88 | 0.0 | 3616.64 |
| | | | 8/8/2022 | 9:20 | 19.00 | 0.0 | 3616.52 |
| | | | 10/6/2022 | 9:55 | 19.80 | 0.0 | 3615.72 |
| | | | 12/13/2022 | 9:15 | 19.56 | 0.0 | 3615.96 |
| | | | 2/7/2023 | 9:30 | 19.64 | 0.0 | 3615.88 |
| | | | 4/11/2023 | 9:25 | 19.02 | 0.0 | 3616.50 |
| | | | 6/5/2023 | 9:25 | 18.20 | 0.0 | 3617.32 |
| | | | 8/2/2023 | 9:30 | 17.10 | 0.0 | 3618.42 |
| | | | 10/12/2023 | 9:30 | 15.45 | 0.0 | 3620.07 |
| | | | 12/12/2023 | 9:20 | 14.80 | 0.0 | 3620.72 |
| | | | 2/13/2024 | 9:40 | 14.90 | 0.0 | 3620.62 |
| | | | 4/9/2024 | 9:25 | 14.41 | 0.0 | 3621.11 |
| | | | 6/18/2024 | 9:50 | 14.30 | 0.0 | 3621.22 |
| | | | 8/13/2024 | 9:05 | 14.78 | 0.0 | 3620.74 |
| | | | 10/3/2024 | 9:25 | 15.18 | 0.0 | 3620.34 |
| | | | 12/12/2024 | 9:05 | 14.39 | 0.0 | 3621.13 |
| | | | 2/10/2025 | 9:50 | 14.57 | 0.0 | 3620.95 |
| | | | 4/25/2025 | 12:20 | 14.30 | 0.0 | 3621.22 |
| | | | 6/9/2025 | 8:20 | 14.80 | 0.0 | 3620.72 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| MW-3 | Cabin Bar Monitoring Well #3 | 3676.13 | 3/1/2016 | 10:15 | 53.43 | 0.0 | 3622.70 |
| | | | 4/5/2016 | 12:41 | 53.65 | 0.0 | 3622.48 |
| | | | 5/9/2016 | 11:37 | 54.28 | 0.0 | 3621.85 |
| | | | 6/14/2016 | 12:00 | 54.57 | 0.0 | 3621.56 |
| | | | 7/26/2016 | 11:22 | 55.04 | 0.0 | 3621.09 |
| | | | 8/24/2016 | 11:25 | 55.27 | 0.0 | 3620.86 |
| | | | 9/14/2016 | 14:00 | 55.46 | 0.0 | 3620.67 |
| | | | 11/22/2016 | 12:34 | 54.81 | 0.0 | 3621.32 |
| | | | 12/14/2016 | 11:55 | 54.64 | 0.0 | 3621.49 |
| | | | 1/25/2017 | NM | NM | NM | NM |
| | | | 2/23/2017 | 11:54 | 54.09 | 0.0 | 3622.04 |
| | | | 3/22/2017 | 11:50 | 53.60 | 0.0 | 3622.53 |
| | | | 4/27/2017 | 11:22 | 53.20 | 0.0 | 3622.93 |
| | | | 5/30/2017 | 9:37 | 52.29 | 0.0 | 3623.84 |
| | | | 6/21/2017 | 11:12 | 51.74 | 0.0 | 3624.39 |
| | | | 7/18/2017 | NM | NM | NM | NM |
| | | | 8/22/2017 | 10:58 | 51.40 | 0.0 | 3624.73 |
| | | | 9/26/2017 | 12:40 | 50.35 | 0.0 | 3625.78 |
| | | | 10/30/2017 | 11:01 | 50.80 | 0.0 | 3625.33 |
| | | | 11/21/2017 | 12:18 | 50.73 | 0.0 | 3625.40 |
| | | | 12/19/2017 | 13:40 | 50.48 | 0.0 | 3625.65 |
| | | | 1/18/2018 | 12:26 | 50.28 | 0.0 | 3625.85 |
| | | | 2/15/2018 | 12:40 | 50.24 | 0.0 | 3625.89 |
| | | | 3/13/2018 | 12:15 | 50.04 | 0.0 | 3626.09 |
| | | | 4/18/2018 | 12:44 | 50.53 | 0.0 | 3625.60 |
| | | | 5/22/2018 | 11:53 | 50.93 | 0.0 | 3625.20 |
| | | | 6/12/2018 | 12:27 | 51.15 | 0.0 | 3624.98 |
| | | | 7/17/2018 | 12:48 | 51.52 | 0.0 | 3624.61 |
| | | | 8/14/2018 | 11:53 | 51.81 | 0.0 | 3624.32 |
| | | | 9/19/2018 | 11:45 | 52.17 | 0.0 | 3623.96 |
| | | | 10/16/2018 | 11:50 | 52.02 | 0.0 | 3624.11 |
| | | | 11/13/2018 | 12:14 | 51.91 | 0.0 | 3624.22 |
| | | | 12/11/2018 | 9:40 | 51.66 | 0.0 | 3624.47 |
| | | | 1/16/2019 | 11:25 | 51.50 | 0.0 | 3624.63 |
| | | | 2/12/2019 | 11:50 | 51.43 | 0.0 | 3624.70 |
| | | | 3/14/2019 | 10:44 | 51.37 | 0.0 | 3624.76 |
| | | | 4/16/2019 | 11:35 | 51.11 | 0.0 | 3625.02 |
| | | | 5/21/2019 | 11:06 | 50.45 | 0.0 | 3625.68 |
| | | | 6/18/2019 | 11:05 | 49.80 | 0.0 | 3626.33 |
| | | | 7/16/2019 | 11:25 | 49.28 | 0.0 | 3626.85 |
| | | | 8/13/2019 | 10:50 | 49.63 | 0.0 | 3626.50 |
| | | | 9/17/2019 | 11:30 | 49.83 | 0.0 | 3626.30 |
| | | | 10/10/2019 | 11:30 | 49.65 | 0.0 | 3626.48 |
| | | | 11/13/2019 | 11:05 | 49.21 | 0.0 | 3626.92 |
| | | | 12/10/2019 | 10:05 | 49.09 | 0.0 | 3627.04 |
| | | | 1/14/2020 | 11:25 | 48.71 | 0.0 | 3627.42 |
| | | | 2/18/2020 | 11:00 | 48.56 | 0.0 | 3627.57 |
| | | | 3/18/2020 | 10:55 | 48.42 | 0.0 | 3627.71 |
| | | | 4/14/2020 | 11:35 | 48.75 | 0.0 | 3627.38 |
| | | | 5/19/2020 | 11:30 | 48.75 | 0.0 | 3627.38 |
| | | | 6/18/2020 | 11:40 | 48.77 | 0.0 | 3627.36 |
| | | | 7/14/2020 | 12:40 | 49.03 | 0.0 | 3627.10 |
| | | | 8/12/2020 | 11:50 | 49.40 | 0.0 | 3626.73 |
| | | | 9/15/2020 | 12:10 | 49.85 | 0.0 | 3626.28 |
| | | | 10/13/2020 | 10:25 | 50.04 | 0.0 | 3626.09 |
| | | | 12/8/2020 | 12:00 | 49.55 | 0.0 | 3626.58 |
| | | | 2/16/2021 | 11:45 | 49.32 | 0.0 | 3626.81 |
| | | | 4/13/2021 | 10:37 | 49.70 | 0.0 | 3626.43 |
| | | | 6/15/2021 | 11:48 | 50.63 | 0.0 | 3625.50 |
| | | | 8/12/2021 | 9:50 | 51.38 | 0.0 | 3624.75 |
| | | | 10/12/2021 | 10:51 | 51.70 | 0.0 | 3624.43 |
| | | | 12/6/2021 | 11:05 | 51.32 | 0.0 | 3624.81 |
| | | | 2/11/2022 | 10:25 | 51.14 | 0.0 | 3624.99 |
| | | | 4/5/2022 | 10:30 | 51.33 | 0.0 | 3624.80 |
| | | | 6/14/2022 | 12:00 | 52.48 | 0.0 | 3623.65 |
| | | | 8/8/2022 | 11:10 | 52.98 | 0.0 | 3623.15 |
| | | | 10/6/2022 | 13:15 | 53.25 | 0.0 | 3622.88 |
| | | | 12/13/2022 | 10:35 | 52.78 | 0.0 | 3623.35 |
| | | | 2/7/2023 | 11:05 | 52.54 | 0.0 | 3623.59 |
| | | | 4/11/2023 | 11:50 | 51.91 | 0.0 | 3624.22 |
| | | | 6/5/2023 | 12:15 | 50.71 | 0.0 | 3625.42 |
| | | | 8/2/2023 | 11:50 | 49.53 | 0.0 | 3626.60 |
| | | | 10/12/2023 | 10:30 | 49.18 | 0.0 | 3626.95 |
| | | | 12/12/2023 | 12:15 | 48.16 | 0.0 | 3627.97 |
| | | | 2/13/2024 | 12:50 | 47.44 | 0.0 | 3628.69 |
| | | | 4/9/2024 | 12:45 | 46.92 | 0.0 | 3629.21 |
| | | | 6/18/2024 | 12:55 | 46.88 | 0.0 | 3629.25 |
| | | | 8/13/2024 | 9:35 | 47.45 | 0.0 | 3628.68 |
| | | | 10/3/2024 | 9:45 | 47.76 | 0.0 | 3628.37 |
| | | | 12/12/2024 | 9:30 | 47.18 | 0.0 | 3628.95 |
| | | | 2/10/2025 | 10:00 | 47.05 | 0.0 | 3629.08 |
| | | | 4/25/2025 | 10:25 | 47.17 | 0.0 | 3628.96 |
| | | | 6/9/2025 | 9:00 | 47.68 | 0.0 | 3628.45 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| OW-7U | Observation Well 7U | 3626.12 | 3/1/2016 | 13:20 | 13.06 | 0.5 | NC |
| | | | 4/5/2016 | 11:24 | 12.43 | 0.0 | 3613.69 |
| | | | 5/9/2016 | 9:42 | 12.75 | 0.0 | 3613.37 |
| | | | 6/14/2016 | 9:46 | 13.18 | 0.0 | 3612.94 |
| | | | 7/26/2016 | 10:29 | 14.07 | 0.0 | 3612.05 |
| | | | 8/24/2016 | 10:32 | 14.25 | 0.0 | 3611.87 |
| | | | 9/14/2016 | 10:07 | 14.16 | 0.0 | 3611.96 |
| | | | 11/22/2016 | 11:16 | 13.68 | 0.0 | 3612.44 |
| | | | 12/14/2016 | 10:52 | 13.24 | 0.0 | 3612.88 |
| | | | 1/25/2017 | NM | NM | NM | NM |
| | | | 2/23/2017 | 10:56 | 12.64 | 0.0 | 3613.48 |
| | | | 3/22/2017 | 10:56 | 12.53 | 0.0 | 3613.59 |
| | | | 4/27/2017 | 10:25 | 12.63 | 0.0 | 3613.49 |
| | | | 5/30/2017 | 10:36 | 12.81 | 0.0 | 3613.31 |
| | | | 6/21/2017 | 10:20 | 12.25 | 0.0 | 3613.87 |
| | | | 7/18/2017 | 10:31 | 12.25 | 0.0 | 3613.87 |
| | | | 8/22/2017 | 10:40 | 12.36 | 0.0 | 3613.76 |
| | | | 9/26/2017 | 12:26 | 12.22 | 0.0 | 3613.90 |
| | | | 10/30/2017 | 10:40 | 11.59 | 0.0 | 3614.53 |
| | | | 11/21/2017 | 11:43 | 11.55 | 0.0 | 3614.57 |
| | | | 12/19/2017 | 13:26 | 11.42 | 0.0 | 3614.70 |
| | | | 1/18/2018 | 10:47 | 11.36 | 0.0 | 3614.76 |
| | | | 2/15/2018 | 11:00 | 11.35 | 0.0 | 3614.77 |
| | | | 3/13/2018 | 10:33 | 11.64 | 0.0 | 3614.48 |
| | | | 4/27/2018 | 10:54 | 11.70 | 0.0 | 3614.42 |
| | | | 5/22/2018 | 11:30 | 11.59 | 0.0 | 3614.53 |
| | | | 6/12/2018 | 10:18 | 12.13 | 0.0 | 3613.99 |
| | | | 7/17/2018 | 12:34 | 12.39 | 0.02 | 3613.71 |
| | | | 8/14/2018 | 10:43 | 12.76 | 0.02 | 3613.34 |
| | | | 9/24/2018 | 11:46 | 12.75 | 0.02 | 3613.35 |
| | | | 10/16/2018 | 10:40 | 12.78 | 0.02 | 3613.32 |
| | | | 11/13/2018 | 12:42 | 12.50 | 0.02 | 3613.60 |
| | | | 12/11/2018 | 10:15 | 11.81 | 0.02 | 3614.29 |
| | | | 1/16/2019 | 11:10 | 12.17 | 0.02 | 3613.93 |
| | | | 2/12/2019 | 10:55 | 11.94 | 0.02 | 3614.16 |
| | | | 3/14/2019 | 10:35 | 11.92 | 0.02 | 3614.18 |
| | | | 4/16/2019 | 10:50 | 11.88 | 0.02 | 3614.22 |
| | | | 5/21/2019 | 12:30 | 12.01 | 0.02 | 3614.09 |
| | | | 6/18/2019 | 10:10 | 11.67 | 0.02 | 3614.43 |
| | | | 7/16/2019 | 10:25 | 11.98 | 0.02 | 3614.12 |
| | | | 8/13/2019 | 12:24 | 12.19 | 0.02 | 3613.91 |
| | | | 9/17/2019 | 10:45 | 12.13 | 0.02 | 3613.97 |
| | | | 10/10/2019 | 10:25 | 11.91 | 0.02 | 3614.19 |
| | | | 11/13/2019 | 12:49 | 11.53 | 0.02 | 3614.57 |
| | | | 12/10/2019 | 9:20 | 11.26 | 0.02 | 3614.84 |
| | | | 1/14/2020 | 10:20 | 11.51 | 0.02 | 3614.59 |
| | | | 2/18/2020 | 12:25 | 11.07 | 0.02 | 3615.03 |
| | | | 3/18/2020 | 10:00 | 11.53 | 0.02 | 3614.57 |
| | | | 4/14/2020 | 10:40 | 11.43 | 0.02 | 3614.67 |
| | | | 5/19/2020 | 12:30 | 10.98 | 0.02 | 3615.12 |
| | | | 6/18/2020 | 10:35 | 11.44 | 0.02 | 3614.66 |
| | | | 7/14/2020 | 10:40 | 11.51 | 0.02 | 3614.59 |
| | | | 8/12/2020 | 10:32 | 11.52 | 0.02 | 3614.58 |
| | | | 9/15/2020 | 10:55 | 11.78 | 0.02 | 3614.32 |
| | | | 10/13/2020 | 9:55 | 11.44 | 0.02 | 3614.66 |
| | | | 12/8/2020 | 10:10 | 11.27 | 0.02 | 3614.83 |
| | | | 2/16/2021 | 10:12 | 11.17 | 0.02 | 3614.93 |
| | | | 4/13/2021 | 12:02 | 11.33 | 0.02 | 3614.77 |
| | | | 6/15/2021 | 9:53 | 12.05 | 0.02 | 3614.05 |
| | | | 8/12/2021 | 11:07 | 12.70 | 0.02 | 3613.40 |
| | | | 10/12/2021 | 12:43 | 12.75 | 0.02 | 3613.35 |
| | | | 12/6/2021 | 13:30 | 11.96 | 0.02 | 3614.14 |
| | | | 2/11/2022 | 10:45 | 11.98 | 0.02 | 3614.12 |
| | | | 4/5/2022 | 10:50 | 11.78 | 0.02 | 3614.32 |
| | | | 6/14/2022 | 11:20 | 12.78 | 0.02 | 3613.32 |
| | | | 8/8/2022 | 12:10 | 12.99 | 0.02 | 3613.11 |
| | | | 10/6/2022 | 12:00 | 13.41 | 0.02 | 3612.69 |
| | | | 12/13/2022 | 11:40 | 12.63 | 0.02 | 3613.47 |
| | | | 2/7/2023 | 10:50 | 12.17 | 0.02 | 3613.93 |
| | | | 4/11/2023 | 10:30 | 11.52 | 0.02 | 3614.58 |
| | | | 6/5/2023 | 11:10 | 11.59 | 0.02 | 3614.51 |
| | | | 8/2/2023 | 10:50 | 11.99 | 0.02 | 3614.11 |
| | | | 10/12/2023 | 11:10 | 11.26 | 0.02 | 3614.84 |
| | | | 12/12/2023 | 13:20 | 10.81 | 0.02 | 3615.29 |
| | | | 2/13/2024 | 11:10 | 10.62 | 0.02 | 3615.48 |
| | | | 4/9/2024 | 10:10 | 10.24 | 0.02 | 3615.86 |
| | | | 6/18/2024 | 11:30 | 10.57 | 0.02 | 3615.53 |
| | | | 8/13/2024 | 11:55 | 10.98 | 0.02 | 3615.12 |
| | | | 10/3/2024 | 11:40 | 11.08 | 0.02 | 3615.02 |
| | | | 12/12/2024 | 10:15 | 10.62 | 0.02 | 3615.48 |
| | | | 2/10/2025 | 11:30 | 10.39 | 0.02 | 3615.71 |
| | | | 4/25/2025 | 11:05 | 10.63 | 0.02 | 3615.47 |
| | | | 6/9/2025 | 10:00 | 10.90 | 0.02 | 3615.20 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| OW-7M | Observation Well 7M | 3626.30 | 3/1/2016 | 13:25 | 3.05 | 0.0 | 3623.25 |
| | | | 4/5/2016 | 11:26 | 3.68 | 0.0 | 3622.62 |
| | | | 5/9/2016 | 9:47 | 4.38 | 0.0 | 3621.92 |
| | | | 6/14/2016 | 9:52 | 4.76 | 0.0 | 3621.54 |
| | | | 7/26/2016 | 10:34 | 5.19 | 0.0 | 3621.11 |
| | | | 8/24/2016 | 10:37 | 5.39 | 0.0 | 3620.91 |
| | | | 9/14/2016 | 10:09 | 5.60 | 0.0 | 3620.70 |
| | | | 11/22/2016 | 11:21 | 4.32 | 0.0 | 3621.98 |
| | | | 12/14/2016 | 10:57 | 4.18 | 0.0 | 3622.12 |
| | | | 1/25/2017 | NM | NM | NM | NM |
| | | | 2/23/2017 | 11:03 | 3.51 | 0.0 | 3622.79 |
| | | | 3/22/2017 | 11:01 | 3.13 | 0.0 | 3623.17 |
| | | | 4/27/2017 | 10:30 | 3.20 | 0.0 | 3623.10 |
| | | | 5/30/2017 | 10:39 | 2.28 | 0.0 | 3624.02 |
| | | | 6/21/2017 | 10:26 | 1.92 | 0.0 | 3624.38 |
| | | | 7/18/2017 | 10:36 | 1.80 | 0.0 | 3624.50 |
| | | | 8/22/2017 | 10:46 | 1.91 | 0.0 | 3624.39 |
| | | | 9/26/2017 | 12:32 | 1.95 | 0.0 | 3624.35 |
| | | | 10/30/2017 | 10:48 | 0.90 | 0.0 | 3625.40 |
| | | | 11/21/2017 | 11:50 | 0.75 | 0.0 | 3625.55 |
| | | | 12/19/2017 | 13:30 | 0.55 | 0.0 | 3625.75 |
| | | | 1/18/2018 | 11:12 | 0.41 | 0.0 | 3625.89 |
| | | | 2/15/2018 | 10:56 | 0.32 | 0.0 | 3625.98 |
| | | | 3/13/2018 | 10:20 | 0.15 | 0.0 | 3626.15 |
| | | | 4/18/2018 | 10:50 | 1.09 | 0.0 | 3625.21 |
| | | | 5/22/2018 | 11:33 | 1.51 | 0.0 | 3624.79 |
| | | | 6/12/2018 | 10:27 | 1.66 | 0.0 | 3624.64 |
| | | | 7/17/2018 | 12:30 | 2.02 | 0.0 | 3624.28 |
| | | | 8/14/2018 | 10:39 | 2.42 | 0.0 | 3623.88 |
| | | | 9/24/2018 | 11:41 | 2.81 | 0.0 | 3623.49 |
| | | | 10/16/2018 | 10:45 | 2.14 | 0.0 | 3624.16 |
| | | | 11/13/2018 | 12:50 | 1.94 | 0.0 | 3624.36 |
| | | | 12/11/2018 | 10:10 | 1.68 | 0.0 | 3624.62 |
| | | | 1/16/2019 | 11:15 | 1.51 | 0.0 | 3624.79 |
| | | | 2/12/2019 | 10:58 | 1.43 | 0.0 | 3624.87 |
| | | | 3/14/2019 | 10:32 | 1.29 | 0.0 | 3625.01 |
| | | | 4/16/2019 | 10:55 | 1.46 | 0.0 | 3624.84 |
| | | | 5/21/2019 | 12:35 | 0.63 | 0.0 | 3625.67 |
| | | | 6/18/2019 | 10:15 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 7/16/2019 | 10:30 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 8/13/2019 | 12:28 | 0.46 | 0.0 | 3625.84 |
| | | | 9/17/2019 | 10:50 | 0.71 | 0.0 | 3625.59 |
| | | | 10/10/2019 | 10:20 | 0.07 | 0.0 | 3626.23 |
| | | | 11/13/2019 | 12:53 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 12/10/2019 | 9:25 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 1/14/2020 | 10:25 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 2/18/2020 | 12:29 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 3/18/2020 | 10:05 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 4/14/2020 | 10:45 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 5/19/2020 | 12:34 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 6/18/2020 | 12:34 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 7/14/2020 | 10:45 | 0.16 | 0.0 | 3626.14 |
| | | | 8/12/2020 | 10:36 | 0.57 | 0.0 | 3625.73 |
| | | | 9/15/2020 | 11:00 | 0.95 | 0.0 | 3625.35 |
| | | | 10/13/2020 | 10:00 | 0.93 | 0.0 | 3625.37 |
| | | | 12/8/2020 | 10:20 | 0.09 | 0.0 | 3626.21 |
| | | | 2/16/2021 | 10:20 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 4/13/2021 | 12:07 | 0.68 | 0.0 | 3625.62 |
| | | | 6/15/2021 | 10:05 | 1.62 | 0.0 | 3624.68 |
| | | | 8/12/2021 | 11:13 | 2.35 | 0.0 | 3623.95 |
| | | | 10/12/2021 | 12:38 | 2.11 | 0.0 | 3624.19 |
| | | | 12/6/2021 | 13:20 | 1.68 | 0.0 | 3624.62 |
| | | | 2/11/2022 | 10:50 | 1.53 | 0.0 | 3624.77 |
| | | | 4/5/2022 | 10:55 | 2.07 | 0.0 | 3624.23 |
| | | | 6/14/2022 | 11:30 | 3.18 | 0.0 | 3623.12 |
| | | | 8/8/2022 | 12:15 | 3.73 | 0.0 | 3622.57 |
| | | | 10/6/2022 | 12:05 | 3.48 | 0.0 | 3622.82 |
| | | | 12/13/2022 | 11:45 | 2.81 | 0.0 | 3623.49 |
| | | | 2/7/2023 | 10:55 | 2.57 | 0.0 | 3623.73 |
| | | | 4/11/2023 | 10:35 | 2.17 | 0.0 | 3624.13 |
| | | | 6/5/2023 | 11:15 | 0.97 | 0.0 | 3625.33 |
| | | | 8/2/2023 | 10:55 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 10/12/2023 | 11:05 | 0.24 | 0.0 | 3626.06 |
| | | | 12/12/2023 | 13:25 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 2/13/2024 | 11:15 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 4/9/2024 | 10:15 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 6/18/2024 | 11:35 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 8/13/2024 | 12:00 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 10/3/2024 | 11:45 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 12/12/2024 | 10:20 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 2/10/2025 | 11:35 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 4/25/2025 | 11:10 | Artesian (5) | 0.0 | >3626.30 (5) |
| | | | 6/9/2025 | 10:10 | Artesian (5) | 0.0 | >3626.30 (5) |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| OW-8US | Observation Well 8US | 3598.80 | 3/1/2016 | 13:33 | Artesian | 0.0 | NC |
| | | | 4/5/2016 | 13:18 | 0 psi | 0.0 | NC |
| | | | 5/9/2016 | 10:09 | -1 psi | 0.0 | NC |
| | | | 6/14/2016 | 10:45 | 0 psi | 0.0 | NC |
| | | | 7/26/2016 | 10:57 | 0 psi | 0.0 | NC |
| | | | 8/24/2016 | 10:59 | 0 psi | 0.0 | NC |
| | | | 9/14/2016 | 11:16 | 2.2 psi | 0.0 | *3604.0* |
| | | | 11/22/2016 | 10:47 | 2.5 psi | 0.0 | *3604.7* |
| | | | 12/14/2016 | 12:58 | 2.5 psi | 0.0 | *3604.7* |
| | | | 1/25/2017 | 12:12 | 2.75 psi | 0.0 | *3605.3* |
| | | | 2/23/2017 | 10:43 | 2.75 psi | 0.0 | *3605.3* |
| | | | 3/22/2017 | 10:44 | 3.0 psi | 0.0 | *3605.8* |
| | | | 4/27/2017 | 10:42 | 2.75 psi | 0.0 | *3605.3* |
| | | | 5/30/2017 | 10:19 | 2.8 psi | 0.0 | *3605.4* |
| | | | 6/21/2017 | 10:40 | 2.8 psi | 0.0 | *3605.4* |
| | | | 7/18/2017 | 11:10 | 2.6 psi | 0.0 | *3604.9* |
| | | | 8/22/2017 | 11:20 | 2.4 psi | 0.0 | *3604.4* |
| | | | 9/26/2017 | 10:35 | 2.4 psi | 0.0 | *3604.4* |
| | | | 10/30/2017 | 12:28 | 2.5 psi | 0.0 | *3604.7* |
| | | | 11/21/2017 | 11:03 | 2.8 psi | 0.0 | *3605.4* |
| | | | 12/19/2017 | 11:39 | 2.8 psi | 0.0 | *3605.4* |
| | | | 1/18/2018 | 10:33 | NM | 0.0 | NC |
| | | | 2/15/2018 | 12:15 | NM | 0.0 | NC |
| | | | 3/13/2018 | 11:30 | NM | 0.0 | NC |
| | | | 4/18/2018 | 11:53 | NM | 0.0 | NC |
| | | | 5/22/2018 | 11:07 | 0.5 psi | 0.0 | NC |
| | | | 6/12/2018 | 9:50 | 1.8 psi | 0.0 | *3603.0* |
| | | | 7/17/2018 | 10:24 | NM | 0.0 | *NC* |
| | | | 8/14/2018 | 9:42 | 0.8 psi | 0.0 | *3600.7* |
| | | | 9/19/2018 | 10:50 | 0.7 psi | 0.0 | *3600.4* |
| | | | 10/16/2018 | 10:30 | 0.8 psi | 0.0 | *3600.7* |
| | | | 11/13/2018 | 9:54 | 0.9 psi | 0.0 | *3600.9* |
| | | | 12/11/2018 | 10:00 | 1.1 psi | 0.0 | *3601.4* |
| | | | 1/16/2019 | 11:40 | 1.2 psi | 0.0 | *3601.6* |
| | | | 2/12/2019 | 9:57 | 1.4 psi | 0.0 | *3602.1* |
| | | | 3/14/2019 | 12:16 | 1.4 psi | 0.0 | *3602.1* |
| | | | 4/16/2019 | 10:40 | 1.7 psi | 0.0 | *3602.8* |
| | | | 5/21/2019 | 10:10 | 1.8 psi | 0.0 | *3603.0* |
| | | | 6/18/2019 | 10:00 | 1.8 psi | 0.0 | *3603.0* |
| | | | 7/16/2019 | 10:15 | 1.8 psi | 0.0 | *3603.0* |
| | | | 8/13/2019 | 10:02 | 1.7 psi | 0.0 | *3602.8* |
| | | | 9/17/2019 | 10:40 | 1.6 psi | 0.0 | *3602.6* |
| | | | 10/10/2019 | 10:10 | 1.6 psi | 0.0 | *3602.6* |
| | | | 11/13/2019 | 10:02 | 1.8 psi | 0.0 | *3603.0* |
| | | | 12/10/2019 | 9:10 | 1.7 psi | 0.0 | *3602.8* |
| | | | 1/14/2020 | 10:10 | 2.7 psi | 0.0 | *3605.1* |
| | | | 2/18/2020 | 10:08 | 2.3 psi | 0.0 | *3604.2* |
| | | | 3/18/2020 | 9:50 | 2.6 psi | 0.0 | *3604.9* |
| | | | 4/14/2020 | 10:30 | 1.8 psi | 0.0 | *3603.0* |
| | | | 5/19/2020 | 9:55 | 1.5 psi | 0.0 | *3602.3* |
| | | | 6/18/2020 | 10:20 | 0.8 psi | 0.0 | *3600.7* |
| | | | 7/14/2020 | 10:20 | 1.8 psi | 0.0 | *3603.0* |
| | | | 8/12/2020 | 10:06 | 1.7 psi | 0.0 | *3602.8* |
| | | | 9/15/2020 | 10:45 | 1.6 psi | 0.0 | *3602.6* |
| | | | 10/13/2020 | 9:50 | 1.6 psi | 0.0 | *3602.6* |
| | | | 12/8/2020 | 9:50 | 1.6 psi | 0.0 | *3602.6* |
| | | | 2/16/2021 | 9:27 | 1.8 psi | 0.0 | *3603.0* |
| | | | 4/13/2021 | 10:23 | 1.6 psi | 0.0 | *3602.6* |
| | | | 6/15/2021 | 9:18 | 1.6 psi | 0.0 | *3602.6* |
| | | | 8/12/2021 | 9:35 | 1.2 psi | 0.0 | *3601.6* |
| | | | 10/12/2021 | 10:35 | 1.2 psi | 0.0 | *3601.6* |
| | | | 12/6/2021 | 10:35 | 1.4 psi | 0.0 | *3602.1* |
| | | | 2/11/2022 | 9:55 | 1.5 psi | 0.0 | *3602.3* |
| | | | 4/5/2022 | 10:15 | 1.8 psi | 0.0 | *3603.0* |
| | | | 6/14/2022 | 11:00 | 1.6 psi | 0.0 | *3602.6* |
| | | | 8/8/2022 | 10:45 | 1.4 psi | 0.0 | *3602.1* |
| | | | 10/6/2022 | 11:40 | 1.2 psi | 0.0 | *3601.6* |
| | | | 12/13/2022 | 10:10 | 1.3 psi | 0.0 | *3601.9* |
| | | | 2/7/2023 | 10:30 | 1.2 psi | 0.0 | *3601.6* |
| | | | 4/11/2023 | 10:20 | 1.5 psi | 0.0 | *3602.3* |
| | | | 6/5/2023 | 10:45 | 1.4 psi | 0.0 | *3602.1* |
| | | | 8/2/2023 | 10:30 | 1.4 psi | 0.0 | *3602.1* |
| | | | 10/12/2023 | 11:00 | 3.1 psi | 0.0 | *3606.1* |
| | | | 12/12/2023 | 11:25 | 2.5 psi | 0.0 | *3604.7* |
| | | | 2/13/2024 | 11:00 | 2.8 psi | 0.0 | *3605.4* |
| | | | 4/9/2024 | 9:55 | 3.1 psi | 0.0 | *3606.1* |
| | | | 6/18/2024 | 11:15 | 2.8 psi | 0.0 | *3605.4* |
| | | | 8/13/2024 | 10:05 | 2.5 psi | 0.0 | *3604.7* |
| | | | 10/3/2024 | 11:30 | 2.0 psi | 0.0 | *3603.5* |
| | | | 12/12/2024 | 9:55 | 2.8 psi | 0.0 | *3605.4* |
| | | | 2/10/2025 | 12:00 | 2.9 psi | 0.0 | *3605.6* |
| | | | 4/25/2025 | 10:50 | 3.0 psi | 0.0 | *3605.8* |
| | | | 6/9/2025 | 9:30 | 2.4 psi | 0.0 | *3604.4* |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| OW-9U | Observation Well 9U | 3601.26 | 3/1/2016 | 12:45 | Artesian | 0.0 | NC |
| | | | 4/5/2016 | 11:56 | 3-5 psi | 0.0 | NC |
| | | | 5/9/2016 | 11:15 | 3.8 psi | 0.0 | *3610.0* |
| | | | 6/14/2016 | 13:40 | 3.9 psi | 0.0 | *3610.3* |
| | | | 7/26/2016 | 12:02 | 3.9 psi | 0.0 | *3610.3* |
| | | | 8/24/2016 | 11:43 | 3.9 psi | 0.0 | *3610.3* |
| | | | 9/14/2016 | 12:19 | 4.2 psi | 0.0 | *3611.0* |
| | | | 11/22/2016 | 11:53 | 2.8 psi | 0.0 | *3607.7* |
| | | | 12/14/2016 | 11:28 | 2.5 psi | 0.0 | *3607.0* |
| | | | 1/25/2017 | 13:02 | NM | 0.0 | NM |
| | | | 2/23/2017 | 11:32 | NM | 0.0 | NM |
| | | | 3/22/2017 | 11:29 | 4.6 psi | 0.0 | *3611.9* |
| | | | 4/27/2017 | 11:11 | 2.8 psi | 0.0 | *3607.7* |
| | | | 5/30/2017 | 11:25 | 3.4 psi | 0.0 | *3609.1* |
| | | | 6/21/2017 | 11:44 | 4.4 psi | 0.0 | *3611.4* |
| | | | 7/18/2017 | 11:49 | 5.2 psi | 0.0 | *3613.3* |
| | | | 8/22/2017 | 12:06 | 5.3 psi | 0.0 | *3613.5* |
| | | | 9/26/2017 | 11:17 | 5.75 psi | 0.0 | *3614.5* |
| | | | 10/30/2017 | 11:51 | 5.9 psi | 0.0 | *3614.9* |
| | | | 11/21/2017 | 12:39 | 6.2 psi | 0.0 | *3615.6* |
| | | | 12/19/2017 | 11:28 | 6.4 psi | 0.0 | *3616.0* |
| | | | 1/18/2018 | 12:01 | 6.6 psi | 0.0 | *3616.5* |
| | | | 2/15/2018 | 11:59 | NM | 0.0 | NC |
| | | | 3/13/2018 | 11:20 | NM | 0.0 | NC |
| | | | 4/18/2018 | 11:42 | NM | 0.0 | NC |
| | | | 4/27/2018 | 12:30 | 4.5 psi | 0.0 | *3611.7* |
| | | | 5/22/2018 | 12:35 | 6.4 psi | 0.0 | *3616.0* |
| | | | 6/12/2018 | 11:40 | 5.8 psi | 0.0 | *3614.7* |
| | | | 7/17/2018 | 11:20 | 4.8 psi | 0.0 | *3612.3* |
| | | | 8/14/2018 | 10:20 | 5.0 psi | 0.0 | *3612.8* |
| | | | 9/19/2018 | 11:30 | 5.3 psi | 0.0 | *3613.5* |
| | | | 10/16/2018 | 11:10 | 5.7 psi | 0.0 | *3614.4* |
| | | | 11/13/2018 | 10:35 | 6.3 psi | 0.0 | *3615.8* |
| | | | 12/11/2018 | 10:40 | 7.2 psi | 0.0 | *3617.9* |
| | | | 1/16/2019 | 11:00 | 13.4 psi | 0.0 | *3632.2* |
| | | | 2/12/2019 | 10:30 | 5.6 psi | 0.0 | *3614.2* |
| | | | 3/14/2019 | 12:00 | 3.9 psi | 0.0 | *3610.3* |
| | | | 4/16/2019 | 11:20 | 4.3 psi | 0.0 | *3611.2* |
| | | | 5/21/2019 | 10:42 | 5.1 psi | 0.0 | *3613.1* |
| | | | 6/18/2019 | 10:40 | 4.9 psi | 0.0 | *3612.6* |
| | | | 7/16/2019 | 11:05 | 4.9 psi | 0.0 | *3612.6* |
| | | | 8/13/2019 | 10:36 | 5.0 psi | 0.0 | *3612.8* |
| | | | 9/17/2019 | 11:15 | 5.0 psi | 0.0 | *3612.8* |
| | | | 10/10/2019 | 11:05 | 5.1 psi | 0.0 | *3613.1* |
| | | | 11/13/2019 | 10:40 | 4.8 psi | 0.0 | *3612.3* |
| | | | 12/10/2019 | 9:55 | 5.5 psi | 0.0 | *3614.0* |
| | | | 1/14/2020 | 11:00 | 4.8 psi | 0.0 | *3612.3* |
| | | | 2/18/2020 | 10:43 | 5.1 psi | 0.0 | *3613.1* |
| | | | 3/18/2020 | 10:30 | 5.6 psi | 0.0 | *3614.2* |
| | | | 4/14/2020 | 11:15 | 5.2 psi | 0.0 | *3613.3* |
| | | | 5/19/2020 | 10:38 | 5.8 psi | 0.0 | *3614.7* |
| | | | 6/18/2020 | 11:15 | 5.4 psi | 0.0 | *3613.7* |
| | | | 7/14/2020 | 12:00 | 5.0 psi | 0.0 | *3612.8* |
| | | | 8/12/2020 | 12:25 | 4.3 psi | 0.0 | *3611.2* |
| | | | 9/15/2020 | 11:50 | 5.0 psi | 0.0 | *3612.8* |
| | | | 10/13/2020 | 9:25 | 5.3 psi | 0.0 | *3613.5* |
| | | | 12/8/2020 | 11:10 | 4.7 psi | 0.0 | *3612.1* |
| | | | 2/16/2021 | 11:04 | 4.6 psi | 0.0 | *3611.9* |
| | | | 4/13/2021 | 11:25 | 3.3 psi | 0.0 | *3608.9* |
| | | | 6/15/2021 | 11:00 | 2.7 psi | 0.0 | *3607.5* |
| | | | 8/12/2021 | 10:50 | 2.4 psi | 0.0 | *3606.8* |
| | | | 10/12/2021 | 11:50 | 3.6 psi | 0.0 | *3609.6* |
| | | | 12/6/2021 | 11:55 | 3.3 psi | 0.0 | *3608.9* |
| | | | 2/11/2022 | 11:20 | 4.0 psi | 0.0 | *3610.5* |
| | | | 4/5/2022 | 11:30 | 4.2 psi | 0.0 | *3611.0* |
| | | | 6/14/2022 | 11:30 | 4.2 psi | 0.0 | *3611.0* |
| | | | 8/8/2022 | 11:30 | 3.7 psi | 0.0 | *3609.8* |
| | | | 10/6/2022 | 12:50 | 3.4 psi | 0.0 | *3609.1* |
| | | | 12/13/2022 | 11:00 | 4.8 psi | 0.0 | *3612.3* |
| | | | 2/7/2023 | 11:40 | 5.2 psi | 0.0 | *3613.3* |
| | | | 4/11/2023 | 11:10 | 5.2 psi | 0.0 | *3613.3* |
| | | | 6/5/2023 | 11:50 | 4.5 psi | 0.0 | *3611.7* |
| | | | 8/2/2023 | 11:35 | 5.4 psi | 0.0 | *3613.7* |
| | | | 10/12/2023 | 11:50 | 5.5 psi | 0.0 | *3614.0* |
| | | | 12/12/2023 | 12:45 | 5.8 psi | 0.0 | *3614.7* |
| | | | 2/13/2024 | 11:50 | 6.2 psi | 0.0 | *3615.6* |
| | | | 4/9/2024 | 11:05 | 6.2 psi | 0.0 | *3615.6* |
| | | | 6/18/2024 | 13:05 | 6.0 psi | 0.0 | *3615.1* |
| | | | 8/13/2024 | 10:35 | 6.1 psi | 0.0 | *3615.4* |
| | | | 10/3/2024 | 12:20 | 5.9 psi | 0.0 | *3614.9* |
| | | | 12/12/2024 | 11:15 | 5.4 psi | 0.0 | *3613.7* |
| | | | 2/10/2025 | 11:20 | 5.4 psi | 0.0 | *3613.7* |
| | | | 4/25/2025 | 11:55 | 5.3 psi | 0.0 | *3613.5* |
| | | | 6/9/2025 | 11:00 | 5.3 psi | 0.0 | *3613.5* |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| OW-10U | Observation Well 10U | 3639.10 | 3/1/2016 | 10:45 | 21.07 | 0.0 | 3618.03 |
| | | | 4/5/2016 | 12:18 | 21.10 | 0.0 | 3618.00 |
| | | | 5/9/2016 | 10:42 | 21.33 | 0.0 | 3617.77 |
| | | | 6/14/2016 | 12:47 | 21.60 | 0.0 | 3617.50 |
| | | | 7/26/2016 | 12:24 | 21.94 | 0.0 | 3617.16 |
| | | | 8/24/2016 | 12:07 | 22.12 | 0.0 | 3616.98 |
| | | | 9/14/2016 | 13:25 | 22.24 | 0.0 | 3616.86 |
| | | | 11/22/2016 | 13:07 | 22.18 | 0.0 | 3616.92 |
| | | | 12/14/2016 | 12:25 | 22.05 | 0.0 | 3617.05 |
| | | | 1/25/2017 | 13:21 | 21.58 | 0.0 | 3617.52 |
| | | | 2/23/2017 | 12:07 | 21.31 | 0.0 | 3617.79 |
| | | | 3/22/2017 | 12:18 | 21.30 | 0.0 | 3617.80 |
| | | | 4/27/2017 | 11:42 | 21.04 | 0.0 | 3618.06 |
| | | | 5/30/2017 | 11:37 | 20.18 | 0.0 | 3618.92 |
| | | | 6/21/2017 | 12:08 | 19.36 | 0.0 | 3619.74 |
| | | | 7/18/2017 | 12:07 | 19.24 | 0.0 | 3619.86 |
| | | | 8/22/2017 | 12:34 | 19.31 | 0.0 | 3619.79 |
| | | | 9/26/2017 | 11:51 | 19.36 | 0.0 | 3619.74 |
| | | | 10/30/2017 | 12:41 | 19.23 | 0.0 | 3619.87 |
| | | | 11/21/2017 | 12:56 | 19.15 | 0.0 | 3619.95 |
| | | | 12/19/2017 | 13:02 | 19.01 | 0.0 | 3620.09 |
| | | | 1/18/2018 | 12:52 | 18.85 | 0.0 | 3620.25 |
| | | | 2/15/2018 | 13:00 | 18.81 | 0.0 | 3620.29 |
| | | | 3/13/2018 | 12:00 | 18.75 | 0.0 | 3620.35 |
| | | | 4/18/2018 | 12:26 | 18.86 | 0.0 | 3620.24 |
| | | | 5/22/2018 | 12:58 | 19.11 | 0.0 | 3619.99 |
| | | | 6/12/2018 | 12:53 | 19.32 | 0.0 | 3619.78 |
| | | | 7/17/2018 | 11:42 | 19.64 | 0.0 | 3619.46 |
| | | | 8/14/2018 | 12:22 | 19.94 | 0.0 | 3619.16 |
| | | | 9/19/2018 | 12:15 | 20.23 | 0.0 | 3618.87 |
| | | | 10/16/2018 | 11:35 | 20.42 | 0.0 | 3618.68 |
| | | | 11/13/2018 | 11:10 | 20.40 | 0.0 | 3618.70 |
| | | | 12/11/2018 | 11:10 | 20.26 | 0.0 | 3618.84 |
| | | | 1/16/2019 | 12:25 | 20.23 | 0.0 | 3618.87 |
| | | | 2/12/2019 | 12:43 | 20.13 | 0.0 | 3618.97 |
| | | | 3/14/2019 | 11:14 | 19.98 | 0.0 | 3619.12 |
| | | | 4/16/2019 | 11:45 | 19.84 | 0.0 | 3619.26 |
| | | | 5/21/2019 | 12:00 | 18.95 | 0.0 | 3620.15 |
| | | | 6/18/2019 | 11:25 | 18.25 | 0.0 | 3620.85 |
| | | | 7/16/2019 | 11:40 | 18.34 | 0.0 | 3620.76 |
| | | | 8/13/2019 | 11:59 | 18.62 | 0.0 | 3620.48 |
| | | | 9/17/2019 | 11:50 | 18.82 | 0.0 | 3620.28 |
| | | | 10/10/2019 | 11:45 | 18.86 | 0.0 | 3620.24 |
| | | | 11/13/2019 | 12:14 | 18.68 | 0.0 | 3620.42 |
| | | | 12/10/2019 | 8:25 | 18.58 | 0.0 | 3620.52 |
| | | | 1/14/2020 | 11:40 | 18.42 | 0.0 | 3620.68 |
| | | | 2/18/2020 | 11:58 | 18.11 | 0.0 | 3620.99 |
| | | | 3/18/2020 | 11:10 | 18.24 | 0.0 | 3620.86 |
| | | | 4/14/2020 | 11:55 | 18.19 | 0.0 | 3620.91 |
| | | | 5/19/2020 | 11:57 | 17.31 | 0.0 | 3621.79 |
| | | | 6/18/2020 | 11:50 | 17.48 | 0.0 | 3621.62 |
| | | | 7/14/2020 | 12:20 | 17.77 | 0.0 | 3621.33 |
| | | | 8/12/2020 | 12:55 | 18.26 | 0.0 | 3620.84 |
| | | | 9/15/2020 | 12:25 | 18.55 | 0.0 | 3620.55 |
| | | | 10/13/2020 | 9:10 | 18.73 | 0.0 | 3620.37 |
| | | | 12/8/2020 | 11:30 | 18.82 | 0.0 | 3620.28 |
| | | | 2/16/2021 | 12:17 | 18.69 | 0.0 | 3620.41 |
| | | | 4/13/2021 | 11:01 | 18.85 | 0.0 | 3620.25 |
| | | | 6/15/2021 | 12:35 | 19.42 | 0.0 | 3619.68 |
| | | | 8/12/2021 | 10:23 | 20.04 | 0.0 | 3619.06 |
| | | | 10/12/2021 | 11:24 | 20.44 | 0.0 | 3618.66 |
| | | | 12/6/2021 | 11:25 | 20.21 | 0.0 | 3618.89 |
| | | | 2/11/2022 | 11:45 | 20.20 | 0.0 | 3618.90 |
| | | | 4/5/2022 | 12:00 | 20.22 | 0.0 | 3618.88 |
| | | | 6/14/2022 | 13:10 | 20.73 | 0.0 | 3618.37 |
| | | | 8/8/2022 | 12:35 | 21.13 | 0.0 | 3617.97 |
| | | | 10/6/2022 | 13:30 | 21.66 | 0.0 | 3617.44 |
| | | | 12/13/2022 | 12:20 | 21.43 | 0.0 | 3617.67 |
| | | | 2/7/2023 | 12:20 | 21.02 | 0.0 | 3618.08 |
| | | | 4/11/2023 | 11:35 | 20.25 | 0.0 | 3618.85 |
| | | | 6/5/2023 | 12:45 | 19.15 | 0.0 | 3619.95 |
| | | | 8/2/2023 | 12:15 | 18.60 | 0.0 | 3620.50 |
| | | | 10/12/2023 | 12:00 | 16.97 | 0.0 | 3622.13 |
| | | | 12/12/2023 | 12:00 | 16.79 | 0.0 | 3622.31 |
| | | | 2/13/2024 | 12:20 | 16.49 | 0.0 | 3622.61 |
| | | | 4/9/2024 | 12:30 | 15.94 | 0.0 | 3623.16 |
| | | | 6/18/2024 | 12:30 | 15.49 | 0.0 | 3623.61 |
| | | | 8/13/2024 | 11:40 | 16.73 | 0.0 | 3622.37 |
| | | | 10/3/2024 | 12:40 | 17.31 | 0.0 | 3621.79 |
| | | | 12/12/2024 | 11:55 | 17.10 | 0.0 | 3622.00 |
| | | | 2/10/2025 | 10:40 | 17.14 | 0.0 | 3621.96 |
| | | | 4/25/2025 | 12:40 | 16.18 | 0.0 | 3622.92 |
| | | | 6/9/2025 | 11:30 | 16.68 | 0.0 | 3622.42 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| OW-10M | Observation Well 10M | 3639.50 | 3/1/2016 | 12:08 | 20.73 | 0.05 | 3618.82 |
| | | | 4/5/2016 | 12:22 | 20.71 | 0.0 | 3618.79 |
| | | | 5/9/2016 | 10:53 | 20.94 | 0.0 | 3618.56 |
| | | | 6/14/2016 | 12:44 | 21.21 | 0.0 | 3618.29 |
| | | | 7/26/2016 | 12:28 | 21.55 | 0.0 | 3617.95 |
| | | | 8/24/2016 | 12:11 | 21.71 | 0.0 | 3617.79 |
| | | | 9/14/2016 | 13:06 | 21.84 | 0.0 | 3617.66 |
| | | | 11/22/2016 | 13:03 | 21.74 | 0.0 | 3617.76 |
| | | | 12/14/2016 | 12:22 | 21.61 | 0.0 | 3617.89 |
| | | | 1/25/2017 | 13:16 | 21.30 | 0.0 | 3618.20 |
| | | | 2/23/2017 | 12:11 | 21.07 | 0.0 | 3618.43 |
| | | | 3/22/2017 | 12:11 | 20.91 | 0.0 | 3618.59 |
| | | | 4/27/2017 | 11:45 | 20.57 | 0.0 | 3618.93 |
| | | | 5/30/2017 | 11:41 | 19.77 | 0.0 | 3619.73 |
| | | | 6/21/2017 | 12:13 | 18.88 | 0.0 | 3620.62 |
| | | | 7/18/2017 | 12:11 | 18.48 | 0.0 | 3621.02 |
| | | | 8/22/2017 | 12:39 | 18.57 | 0.0 | 3620.93 |
| | | | 9/26/2017 | 11:57 | 18.55 | 0.0 | 3620.95 |
| | | | 10/30/2017 | 12:45 | 18.42 | 0.0 | 3621.08 |
| | | | 11/21/2017 | 13:02 | 18.36 | 0.0 | 3621.14 |
| | | | 12/19/2017 | 12:57 | 18.23 | 0.0 | 3621.27 |
| | | | 1/18/2018 | 13:00 | 18.07 | 0.0 | 3621.43 |
| | | | 2/15/2018 | 13:07 | 18.04 | 0.0 | 3621.46 |
| | | | 3/13/2018 | 12:05 | 18.03 | 0.0 | 3621.47 |
| | | | 4/18/2018 | 12:30 | 18.12 | 0.0 | 3621.38 |
| | | | 5/22/2018 | 13:01 | 18.32 | 0.0 | 3621.18 |
| | | | 6/12/2018 | 12:50 | 18.52 | 0.0 | 3620.98 |
| | | | 7/17/2018 | 11:47 | 18.82 | 0.0 | 3620.68 |
| | | | 8/14/2018 | 12:20 | 19.09 | 0.0 | 3620.41 |
| | | | 9/19/2018 | 12:05 | 19.37 | 0.0 | 3620.13 |
| | | | 10/16/2018 | 11:30 | 19.50 | 0.0 | 3620.00 |
| | | | 11/13/2018 | 10:59 | 19.55 | 0.0 | 3619.95 |
| | | | 12/11/2018 | 11:05 | 19.38 | 0.0 | 3620.12 |
| | | | 1/16/2019 | 12:20 | 19.28 | 0.0 | 3620.22 |
| | | | 2/12/2019 | 12:38 | 19.24 | 0.0 | 3620.26 |
| | | | 3/14/2019 | 11:17 | 19.17 | 0.0 | 3620.33 |
| | | | 4/16/2019 | 11:50 | 19.03 | 0.0 | 3620.47 |
| | | | 5/21/2019 | 11:53 | 18.30 | 0.0 | 3621.20 |
| | | | 6/18/2019 | 11:20 | 17.58 | 0.0 | 3621.92 |
| | | | 7/16/2019 | 11:45 | 17.32 | 0.0 | 3622.18 |
| | | | 8/13/2019 | 11:46 | 17.52 | 0.0 | 3621.98 |
| | | | 9/17/2019 | 11:45 | 17.68 | 0.0 | 3621.82 |
| | | | 10/10/2019 | 11:40 | 17.74 | 0.0 | 3621.76 |
| | | | 11/13/2019 | 12:05 | 17.54 | 0.0 | 3621.96 |
| | | | 12/10/2019 | 8:35 | 17.41 | 0.0 | 3622.09 |
| | | | 1/14/2020 | 11:35 | 17.15 | 0.0 | 3622.35 |
| | | | 2/18/2020 | 11:54 | 16.95 | 0.0 | 3622.55 |
| | | | 3/18/2020 | 11:05 | 16.91 | 0.0 | 3622.59 |
| | | | 4/14/2020 | 11:50 | 16.91 | 0.0 | 3622.59 |
| | | | 5/19/2020 | 11:52 | 16.41 | 0.0 | 3623.09 |
| | | | 6/18/2020 | 11:55 | 16.31 | 0.0 | 3623.19 |
| | | | 7/14/2020 | 12:15 | 16.59 | 0.0 | 3622.91 |
| | | | 8/12/2020 | 13:00 | 17.09 | 0.0 | 3622.41 |
| | | | 9/15/2020 | 12:20 | 17.41 | 0.0 | 3622.09 |
| | | | 10/13/2020 | 9:05 | 17.68 | 0.0 | 3621.82 |
| | | | 12/8/2020 | 11:35 | 17.71 | 0.0 | 3621.79 |
| | | | 2/16/2021 | 12:14 | 17.63 | 0.0 | 3621.87 |
| | | | 4/13/2021 | 10:57 | 17.75 | 0.0 | 3621.75 |
| | | | 6/15/2021 | 12:15 | 18.34 | 0.0 | 3621.16 |
| | | | 8/12/2021 | 10:15 | 18.97 | 0.0 | 3620.53 |
| | | | 10/12/2021 | 11:20 | 19.42 | 0.0 | 3620.08 |
| | | | 12/6/2021 | 11:30 | 19.28 | 0.0 | 3620.22 |
| | | | 2/11/2022 | 11:40 | 19.22 | 0.0 | 3620.28 |
| | | | 4/5/2022 | 11:55 | 19.26 | 0.0 | 3620.24 |
| | | | 6/14/2022 | 13:05 | 19.82 | 0.0 | 3619.68 |
| | | | 8/8/2022 | 12:30 | 20.22 | 0.0 | 3619.28 |
| | | | 10/6/2022 | 13:25 | 20.85 | 0.0 | 3618.65 |
| | | | 12/13/2022 | 12:15 | 20.63 | 0.0 | 3618.87 |
| | | | 2/7/2023 | 12:15 | 20.43 | 0.0 | 3619.07 |
| | | | 4/11/2023 | 11:30 | 19.94 | 0.0 | 3619.56 |
| | | | 6/5/2023 | 12:50 | 18.68 | 0.0 | 3620.82 |
| | | | 8/2/2023 | 12:10 | 17.73 | 0.0 | 3621.77 |
| | | | 10/12/2023 | 12:05 | 16.13 | 0.0 | 3623.37 |
| | | | 12/12/2023 | 12:05 | 15.87 | 0.0 | 3623.63 |
| | | | 2/13/2024 | 12:15 | 15.63 | 0.0 | 3623.87 |
| | | | 4/9/2024 | 12:25 | 15.14 | 0.0 | 3624.36 |
| | | | 6/18/2024 | 12:25 | 14.55 | 0.0 | 3624.95 |
| | | | 8/13/2024 | 11:35 | 15.63 | 0.0 | 3623.87 |
| | | | 10/3/2024 | 12:35 | 16.07 | 0.0 | 3623.43 |
| | | | 12/12/2024 | 11:50 | 15.85 | 0.0 | 3623.65 |
| | | | 2/10/2025 | 10:35 | 15.93 | 0.0 | 3623.57 |
| | | | 4/25/2025 | 12:35 | 15.05 | 0.0 | 3624.45 |
| | | | 6/9/2025 | 11:35 | 15.46 | 0.0 | 3624.04 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| P-5 | Piezometer P-5 | 3629.90 | 3/1/2016 | 13:05 | 15.14 | 0.0 | 3614.76 |
| | | | 4/5/2016 | 12:54 | 15.11 | 0.0 | 3614.79 |
| | | | 5/9/2016 | 10:25 | 15.46 | 0.0 | 3614.44 |
| | | | 6/14/2016 | 11:23 | 15.85 | 0.0 | 3614.05 |
| | | | 7/26/2016 | 11:33 | 16.35 | 0.0 | 3613.55 |
| | | | 8/24/2016 | 11:57 | 16.56 | 0.0 | 3613.34 |
| | | | 9/14/2016 | 14:34 | 16.67 | 0.0 | 3613.23 |
| | | | 11/22/2016 | 12:19 | 16.30 | 0.0 | 3613.60 |
| | | | 12/14/2016 | 12:11 | 16.05 | 0.0 | 3613.85 |
| | | | 1/25/2017 | 12:43 | 15.53 | 0.0 | 3614.37 |
| | | | 2/23/2017 | 11:43 | 15.24 | 0.0 | 3614.66 |
| | | | 3/22/2017 | 11:59 | 15.19 | 0.0 | 3614.71 |
| | | | 4/27/2017 | 11:32 | 15.12 | 0.0 | 3614.78 |
| | | | 5/30/2017 | 9:51 | 14.64 | 0.0 | 3615.26 |
| | | | 6/21/2017 | 11:22 | 14.08 | 0.0 | 3615.82 |
| | | | 7/18/2017 | 11:28 | 14.07 | 0.0 | 3615.83 |
| | | | 8/22/2017 | 12:22 | 14.26 | 0.0 | 3615.64 |
| | | | 9/26/2017 | 11:40 | 14.33 | 0.0 | 3615.57 |
| | | | 10/30/2017 | 12:59 | 14.01 | 0.0 | 3615.89 |
| | | | 11/21/2017 | 13:15 | 13.84 | 0.0 | 3616.06 |
| | | | 12/19/2017 | 12:46 | 13.63 | 0.0 | 3616.27 |
| | | | 1/18/2018 | 12:37 | 13.49 | 0.0 | 3616.41 |
| | | | 2/15/2018 | 12:48 | 13.46 | 0.0 | 3616.44 |
| | | | 3/13/2018 | 11:46 | 13.38 | 0.0 | 3616.52 |
| | | | 4/18/2018 | 12:10 | 14.03 | 0.0 | 3615.87 |
| | | | 5/22/2018 | 12:49 | 13.94 | 0.0 | 3615.96 |
| | | | 6/12/2018 | 12:08 | 14.64 | 0.0 | 3615.26 |
| | | | 7/17/2018 | 11:32 | 14.97 | 0.0 | 3614.93 |
| | | | 8/14/2018 | 11:31 | 15.40 | 0.0 | 3614.50 |
| | | | 9/19/2018 | 11:50 | 15.46 | 0.0 | 3614.44 |
| | | | 10/16/2018 | 11:25 | 15.75 | 0.0 | 3614.15 |
| | | | 11/13/2018 | 11:43 | 15.61 | 0.0 | 3614.29 |
| | | | 12/11/2018 | 10:55 | 15.07 | 0.0 | 3614.83 |
| | | | 1/16/2019 | 10:35 | 15.66 | 0.0 | 3614.24 |
| | | | 2/12/2019 | 12:13 | 15.47 | 0.0 | 3614.43 |
| | | | 3/14/2019 | 10:54 | 15.07 | 0.0 | 3614.83 |
| | | | 4/16/2019 | 11:30 | 15.12 | 0.0 | 3614.78 |
| | | | 5/21/2019 | 11:33 | 14.62 | 0.0 | 3615.28 |
| | | | 6/18/2019 | 10:55 | 14.36 | 0.0 | 3615.54 |
| | | | 7/16/2019 | 11:30 | 14.52 | 0.0 | 3615.38 |
| | | | 8/13/2019 | 11:21 | 14.89 | 0.0 | 3615.01 |
| | | | 9/17/2019 | 11:35 | 14.96 | 0.0 | 3614.94 |
| | | | 10/10/2019 | 11:25 | 14.67 | 0.0 | 3615.23 |
| | | | 11/13/2019 | 11:37 | 14.66 | 0.0 | 3615.24 |
| | | | 12/10/2019 | 8:15 | 14.47 | 0.0 | 3615.43 |
| | | | 1/14/2020 | 11:20 | 14.40 | 0.0 | 3615.50 |
| | | | 2/18/2020 | 11:37 | 13.92 | 0.0 | 3615.98 |
| | | | 3/18/2020 | 10:45 | 14.51 | 0.0 | 3615.39 |
| | | | 4/14/2020 | 11:30 | 14.39 | 0.0 | 3615.51 |
| | | | 5/19/2020 | 11:00 | 13.18 | 0.0 | 3616.72 |
| | | | 6/18/2020 | 11:30 | 14.22 | 0.0 | 3615.68 |
| | | | 7/14/2020 | 12:30 | 14.47 | 0.0 | 3615.43 |
| | | | 8/12/2020 | 12:10 | 14.44 | 0.0 | 3615.46 |
| | | | 9/15/2020 | 12:00 | 14.67 | 0.0 | 3615.23 |
| | | | 10/13/2020 | 8:55 | 14.57 | 0.0 | 3615.33 |
| | | | 12/8/2020 | 11:50 | 15.02 | 0.0 | 3614.88 |
| | | | 2/16/2021 | 11:21 | 14.37 | 0.0 | 3615.53 |
| | | | 4/13/2021 | 10:44 | 15.01 | 0.0 | 3614.89 |
| | | | 6/15/2021 | 11:25 | 15.70 | 0.0 | 3614.20 |
| | | | 8/12/2021 | 10:05 | 15.98 | 0.0 | 3613.92 |
| | | | 10/12/2021 | 11:04 | 16.55 | 0.0 | 3613.35 |
| | | | 12/6/2021 | 11:15 | 15.97 | 0.0 | 3613.93 |
| | | | 2/11/2022 | 10:35 | 15.93 | 0.0 | 3613.97 |
| | | | 4/5/2022 | 10:40 | 15.57 | 0.0 | 3614.33 |
| | | | 6/14/2022 | 12:55 | 16.73 | 0.0 | 3613.17 |
| | | | 8/8/2022 | 10:55 | 17.16 | 0.0 | 3612.74 |
| | | | 10/6/2022 | 13:05 | 17.73 | 0.0 | 3612.17 |
| | | | 12/13/2022 | 12:05 | 16.98 | 0.0 | 3612.92 |
| | | | 2/7/2023 | 11:20 | 16.47 | 0.0 | 3613.43 |
| | | | 4/11/2023 | 11:20 | 15.53 | 0.0 | 3614.37 |
| | | | 6/5/2023 | 12:25 | 15.14 | 0.0 | 3614.76 |
| | | | 8/2/2023 | 12:00 | 15.02 | 0.0 | 3614.88 |
| | | | 10/12/2023 | 10:40 | 13.90 | 0.0 | 3616.00 |
| | | | 12/12/2023 | 12:25 | 13.46 | 0.0 | 3616.44 |
| | | | 2/13/2024 | 12:35 | 13.41 | 0.0 | 3616.49 |
| | | | 4/9/2024 | 12:15 | 12.89 | 0.0 | 3617.01 |
| | | | 6/18/2024 | 12:45 | 12.61 | 0.0 | 3617.29 |
| | | | 8/13/2024 | 10:50 | 13.81 | 0.0 | 3616.09 |
| | | | 10/3/2024 | 12:25 | 14.35 | 0.0 | 3615.55 |
| | | | 12/12/2024 | 11:40 | 13.82 | 0.0 | 3616.08 |
| | | | 2/10/2025 | 10:15 | 13.65 | 0.0 | 3616.25 |
| | | | 4/25/2025 | 12:10 | 13.34 | 0.0 | 3616.56 |
| | | | 6/9/2025 | 11:20 | 13.66 | 0.0 | 3616.24 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| P-10 | Piezometer P-10 | 3637.66 | 3/1/2016 | 12:15 | 22.48 | 0.0 | 3615.18 |
| | | | 4/5/2016 | 12:29 | 22.50 | 0.0 | 3615.16 |
| | | | 5/9/2016 | 10:57 | 22.72 | 0.0 | 3614.94 |
| | | | 6/14/2016 | 12:51 | 22.99 | 0.0 | 3614.67 |
| | | | 7/26/2016 | 12:33 | 23.32 | 0.0 | 3614.34 |
| | | | 8/24/2016 | 12:16 | 23.51 | 0.0 | 3614.15 |
| | | | 9/14/2016 | 13:03 | 23.63 | 0.0 | 3614.03 |
| | | | 11/22/2016 | 13:13 | 23.58 | 0.0 | 3614.08 |
| | | | 12/14/2016 | 12:31 | 23.45 | 0.0 | 3614.21 |
| | | | 1/25/2017 | 13:28 | 23.00 | 0.0 | 3614.66 |
| | | | 2/23/2017 | 12:18 | 22.72 | 0.0 | 3614.94 |
| | | | 3/22/2107 | 12:22 | 22.71 | 0.0 | 3614.95 |
| | | | 4/27/2017 | 11:48 | 22.45 | 0.0 | 3615.21 |
| | | | 5/30/2017 | 11:43 | 21.62 | 0.0 | 3616.04 |
| | | | 6/21/2017 | 12:20 | 20.80 | 0.0 | 3616.86 |
| | | | 7/18/2017 | 12:16 | 20.65 | 0.0 | 3617.01 |
| | | | 8/22/2017 | 12:44 | 20.72 | 0.0 | 3616.94 |
| | | | 9/26/2017 | 12:01 | 20.76 | 0.0 | 3616.90 |
| | | | 10/30/2017 | 12:50 | 20.62 | 0.0 | 3617.04 |
| | | | 11/21/2017 | 13:08 | 20.55 | 0.0 | 3617.11 |
| | | | 12/19/2017 | 13:06 | 20.40 | 0.0 | 3617.26 |
| | | | 1/18/2018 | 13:07 | 20.26 | 0.0 | 3617.40 |
| | | | 2/15/2018 | 13:11 | 20.22 | 0.0 | 3617.44 |
| | | | 3/13/2018 | 12:10 | 20.16 | 0.0 | 3617.50 |
| | | | 4/18/2018 | 12:33 | 20.24 | 0.0 | 3617.42 |
| | | | 5/22/2018 | 13:04 | 20.49 | 0.0 | 3617.17 |
| | | | 6/12/2018 | 12:56 | 20.70 | 0.0 | 3616.96 |
| | | | 7/17/2018 | 11:50 | 21.02 | 0.0 | 3616.64 |
| | | | 8/14/2018 | 12:25 | 21.30 | 0.0 | 3616.36 |
| | | | 9/19/2018 | 12:20 | 21.62 | 0.0 | 3616.04 |
| | | | 10/16/2018 | 11:40 | 21.78 | 0.0 | 3615.88 |
| | | | 11/13/2018 | 10:56 | 21.78 | 0.0 | 3615.88 |
| | | | 12/11/2018 | 11:15 | 21.64 | 0.0 | 3616.02 |
| | | | 1/16/2019 | 12:30 | 21.61 | 0.0 | 3616.05 |
| | | | 2/12/2019 | 12:56 | 21.53 | 0.0 | 3616.13 |
| | | | 3/14/2019 | 11:20 | 21.37 | 0.0 | 3616.29 |
| | | | 4/16/2019 | 11:55 | 21.23 | 0.0 | 3616.43 |
| | | | 5/21/2019 | 12:05 | 20.39 | 0.0 | 3617.27 |
| | | | 6/18/2019 | 11:30 | 19.66 | 0.0 | 3618.00 |
| | | | 7/16/2019 | 11:50 | 19.71 | 0.0 | 3617.95 |
| | | | 8/13/2019 | 11:54 | 19.98 | 0.0 | 3617.68 |
| | | | 9/17/2019 | 11:55 | 20.17 | 0.0 | 3617.49 |
| | | | 10/10/2019 | 11:50 | 20.21 | 0.0 | 3617.45 |
| | | | 11/13/2019 | 12:18 | 20.05 | 0.0 | 3617.61 |
| | | | 12/10/2019 | 8:30 | 19.95 | 0.0 | 3617.71 |
| | | | 1/14/2020 | 11:45 | 19.78 | 0.0 | 3617.88 |
| | | | 2/18/2020 | 12:01 | 19.49 | 0.0 | 3618.17 |
| | | | 3/18/2020 | 11:15 | 19.59 | 0.0 | 3618.07 |
| | | | 4/14/2020 | 11:45 | 19.55 | 0.0 | 3618.11 |
| | | | 5/19/2020 | 12:02 | 18.70 | 0.0 | 3618.96 |
| | | | 6/18/2020 | 12:00 | 18.84 | 0.0 | 3618.82 |
| | | | 7/14/2020 | 12:10 | 19.12 | 0.0 | 3618.54 |
| | | | 8/12/2020 | 13:05 | 19.60 | 0.0 | 3618.06 |
| | | | 9/15/2020 | 12:30 | 19.90 | 0.0 | 3617.76 |
| | | | 10/13/2020 | 9:15 | 20.09 | 0.0 | 3617.57 |
| | | | 12/8/2020 | 11:33 | 20.19 | 0.0 | 3617.47 |
| | | | 2/16/2021 | 12:22 | 20.05 | 0.0 | 3617.61 |
| | | | 4/13/2021 | 11:07 | 20.20 | 0.0 | 3617.46 |
| | | | 6/15/2021 | 12:55 | 20.78 | 0.0 | 3616.88 |
| | | | 8/12/2021 | 10:27 | 21.38 | 0.0 | 3616.28 |
| | | | 10/12/2021 | 11:15 | 21.80 | 0.0 | 3615.86 |
| | | | 12/6/2021 | 11:35 | 21.58 | 0.0 | 3616.08 |
| | | | 2/11/2022 | 11:35 | 21.57 | 0.0 | 3616.09 |
| | | | 4/5/2022 | 12:05 | 21.59 | 0.0 | 3616.07 |
| | | | 6/14/2022 | 13:15 | 22.08 | 0.0 | 3615.58 |
| | | | 8/8/2022 | 12:40 | 22.49 | 0.0 | 3615.17 |
| | | | 10/6/2022 | 13:35 | 23.02 | 0.0 | 3614.64 |
| | | | 12/13/2022 | 12:25 | 22.79 | 0.0 | 3614.87 |
| | | | 2/7/2023 | 12:25 | 22.39 | 0.0 | 3615.27 |
| | | | 4/11/2023 | 11:40 | 21.63 | 0.0 | 3616.03 |
| | | | 6/5/2023 | 12:55 | 20.56 | 0.0 | 3617.10 |
| | | | 8/2/2023 | 12:20 | 19.97 | 0.0 | 3617.69 |
| | | | 10/12/2023 | 12:10 | 18.36 | 0.0 | 3619.30 |
| | | | 12/12/2023 | 11:55 | 18.17 | 0.0 | 3619.49 |
| | | | 2/13/2024 | 12:25 | 17.85 | 0.0 | 3619.81 |
| | | | 4/9/2024 | 12:35 | 17.31 | 0.0 | 3620.35 |
| | | | 6/18/2024 | 12:35 | 16.86 | 0.0 | 3620.80 |
| | | | 8/13/2024 | 11:25 | 18.08 | 0.0 | 3619.58 |
| | | | 10/3/2024 | 12:30 | 18.66 | 0.0 | 3619.00 |
| | | | 12/12/2024 | 12:00 | 18.46 | 0.0 | 3619.20 |
| | | | 2/10/2025 | 10:45 | 18.50 | 0.0 | 3619.16 |
| | | | 4/25/2025 | 12:30 | 17.56 | 0.0 | 3620.10 |
| | | | 6/9/2025 | 11:40 | 18.03 | 0.0 | 3619.63 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| P-15 | Piezometer P-15 | 3605.99 | 3/1/2016 | 12:35 | 2.73 | 0.13 | 3603.39 |
| | | | 4/5/2016 | 11:50 | 3.05 | 0.13 | 3603.07 |
| | | | 5/9/2016 | 11:10 | 3.58 | 0.13 | 3602.54 |
| | | | 6/14/2016 | 14:00 | 4.87 | 0.13 | 3601.25 |
| | | | 7/26/2016 | 11:56 | > 7 (4) | 0.13 | NC |
| | | | 8/24/2016 | 11:38 | > 7 (4) | 0.13 | NC |
| | | | 9/14/2016 | 12:14 | > 7 (4) | 0.13 | NC |
| | | | 11/22/2016 | 11:48 | 6.15 | 0.13 | 3599.71 |
| | | | 12/14/2016 | 11:18 | 4.90 | 0.13 | 3600.96 |
| | | | 1/25/2017 | 12:55 | 2.31 | 0.13 | 3603.55 |
| | | | 2/23/2017 | 11:25 | 2.14 | 0.13 | 3603.72 |
| | | | 3/22/2017 | 11:21 | 2.44 | 0.13 | 3603.42 |
| | | | 4/27/2017 | 10:57 | 2.82 | 0.13 | 3603.04 |
| | | | 5/30/2017 | 11:20 | 3.65 | 0.13 | 3602.21 |
| | | | 6/21/2017 | 11:37 | 4.27 | 0.13 | 3601.59 |
| | | | 7/18/2017 | 11:42 | 5.04 | 0.13 | 3600.82 |
| | | | 8/22/2017 | 11:58 | 5.21 | 0.13 | 3600.65 |
| | | | 9/26/2017 | 10:59 | 3.92 | 0.13 | 3601.94 |
| | | | 10/30/2017 | 11:44 | 2.66 | 0.13 | 3603.20 |
| | | | 11/21/2017 | 12:33 | 2.28 | 0.13 | 3603.58 |
| | | | 12/19/2017 | 12:23 | 2.01 | 0.13 | 3603.85 |
| | | | 1/18/2018 | 11:53 | 1.95 | 0.13 | 3603.91 |
| | | | 2/15/2018 | 11:51 | 1.94 | 0.13 | 3603.92 |
| | | | 3/13/2018 | 11:14 | 1.85 | 0.13 | 3604.01 |
| | | | 4/18/2018 | 11:38 | 2.21 | 0.13 | 3603.65 |
| | | | 5/22/2018 | 12:28 | 2.50 | 0.13 | 3603.36 |
| | | | 6/12/2018 | 11:35 | 3.16 | 0.13 | 3602.70 |
| | | | 7/17/2018 | 11:15 | 4.08 | 0.13 | 3601.78 |
| | | | 8/14/2018 | 10:15 | 4.89 | 0.13 | 3600.97 |
| | | | 9/19/2018 | 11:25 | 5.92 | 0.13 | 3599.94 |
| | | | 10/16/2018 | 11:05 | 5.27 | 0.13 | 3600.59 |
| | | | 11/13/2018 | 10:29 | 3.98 | 0.13 | 3601.88 |
| | | | 12/11/2018 | 10:35 | 2.79 | 0.13 | 3603.07 |
| | | | 1/16/2019 | 10:50 | 2.48 | 0.13 | 3603.38 |
| | | | 2/12/2019 | 10:27 | 2.41 | 0.13 | 3603.45 |
| | | | 3/14/2019 | 11:30 | 2.24 | 0.13 | 3603.62 |
| | | | 4/16/2019 | 11:15 | 2.48 | 0.13 | 3603.38 |
| | | | 5/21/2019 | 10:46 | 2.95 | 0.13 | 3602.91 |
| | | | 6/18/2019 | 10:35 | 3.39 | 0.13 | 3602.47 |
| | | | 7/16/2019 | 11:00 | 4.21 | 0.13 | 3601.65 |
| | | | 8/13/2019 | 10:31 | 5.03 | 0.13 | 3600.83 |
| | | | 9/17/2019 | 11:10 | 5.44 | 0.13 | 3600.42 |
| | | | 10/10/2019 | 11:00 | 4.44 | 0.13 | 3601.42 |
| | | | 11/13/2019 | 10:33 | 2.75 | 0.13 | 3603.11 |
| | | | 12/10/2019 | 9:50 | 2.06 | 0.13 | 3603.80 |
| | | | 1/14/2020 | 10:55 | 1.78 | 0.13 | 3604.08 |
| | | | 2/18/2020 | 10:48 | 1.59 | 0.13 | 3604.27 |
| | | | 3/18/2020 | 10:25 | 1.99 | 0.13 | 3603.87 |
| | | | 4/14/2020 | 11:10 | 2.06 | 0.13 | 3603.80 |
| | | | 5/19/2020 | 10:29 | 2.55 | 0.13 | 3603.31 |
| | | | 6/18/2020 | 11:10 | 3.07 | 0.13 | 3602.79 |
| | | | 7/14/2020 | 11:55 | 3.68 | 0.13 | 3602.18 |
| | | | 8/12/2020 | 12:20 | 4.29 | 0.13 | 3601.57 |
| | | | 9/15/2020 | 11:45 | 4.30 | 0.13 | 3601.56 |
| | | | 10/13/2020 | 9:20 | 3.68 | 0.13 | 3602.18 |
| | | | 12/8/2020 | 11:00 | 2.39 | 0.13 | 3603.47 |
| | | | 2/16/2021 | 10:59 | 2.21 | 0.13 | 3603.65 |
| | | | 4/13/2021 | 11:18 | 2.38 | 0.13 | 3603.48 |
| | | | 6/15/2021 | 11:10 | 4.04 | 0.13 | 3601.82 |
| | | | 8/12/2021 | 10:41 | 6.21 | 0.13 | 3599.65 |
| | | | 10/12/2021 | 11:41 | >7 (4) | 0.13 | NC |
| | | | 12/6/2021 | 11:50 | 3.86 | 0.13 | 3602.00 |
| | | | 2/11/2022 | 11:15 | 2.92 | 0.13 | 3602.94 |
| | | | 4/5/2022 | 11:25 | 2.99 | 0.13 | 3602.87 |
| | | | 6/14/2022 | 12:45 | 4.96 | 0.13 | 3600.90 |
| | | | 8/8/2022 | 11:20 | >7 (4) | 0.13 | NC |
| | | | 10/6/2022 | 12:30 | >7 (4) | 0.13 | NC |
| | | | 12/13/2022 | 10:50 | 4.48 | 0.13 | 3601.38 |
| | | | 2/7/2023 | 11:30 | 3.23 | 0.13 | 3602.63 |
| | | | 4/11/2023 | 11:00 | 2.58 | 0.13 | 3603.28 |
| | | | 6/5/2023 | 11:40 | 3.75 | 0.13 | 3602.11 |
| | | | 8/2/2023 | 11:30 | 5.60 | 0.13 | 3600.26 |
| | | | 10/12/2023 | 11:40 | 2.83 | 0.13 | 3603.03 |
| | | | 12/12/2023 | 12:35 | 2.08 | 0.13 | 3603.78 |
| | | | 2/13/2024 | 11:40 | 1.82 | 0.13 | 3604.04 |
| | | | 4/9/2024 | 10:55 | 1.66 | 0.13 | 3604.20 |
| | | | 6/18/2024 | 13:30 | 2.20 | 0.13 | 3603.66 |
| | | | 8/13/2024 | 10:25 | 2.80 | 0.13 | 3603.06 |
| | | | 10/3/2024 | 12:15 | 2.39 | 0.13 | 3603.47 |
| | | | 12/12/2024 | 11:10 | 1.45 | 0.13 | 3604.41 |
| | | | 2/10/2025 | 11:05 | 1.34 | 0.13 | 3604.52 |
| | | | 4/25/2025 | 11:50 | 1.71 | 0.13 | 3604.15 |
| | | | 6/9/2025 | 10:55 | 2.29 | 0.13 | 3603.57 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| P-15A | Piezometer P-15A | 3608.06 | 7/27/2022 | 11:00 | 8.73 | 0.00 | 3599.33 |
| | | | 8/8/2022 | 11:25 | 8.94 | 0.00 | 3599.12 |
| | | | 10/6/2022 | 12:32 | 9.72 | 0.00 | 3598.34 |
| | | | 12/13/2022 | 10:55 | 6.10 | 0.00 | 3601.96 |
| | | | 2/7/2023 | 11:35 | 4.78 | 0.00 | 3603.28 |
| | | | 4/11/2023 | 11:05 | 4.17 | 0.00 | 3603.89 |
| | | | 6/5/2023 | 11:45 | 5.32 | 0.00 | 3602.74 |
| | | | 8/2/2023 | 11:25 | 7.28 | 0.00 | 3600.78 |
| | | | 10/12/2023 | 11:45 | 4.40 | 0.00 | 3603.66 |
| | | | 12/12/2023 | 12:40 | 3.65 | 0.00 | 3604.41 |
| | | | 2/13/2024 | 11:45 | 3.39 | 0.00 | 3604.67 |
| | | | 4/9/2024 | 11:00 | 3.27 | 0.00 | 3604.79 |
| | | | 6/18/2024 | 13:25 | 3.81 | 0.00 | 3604.25 |
| | | | 8/13/2024 | 10:30 | 4.35 | 0.00 | 3603.71 |
| | | | 10/3/2024 | 12:10 | 4.02 | 0.00 | 3604.04 |
| | | | 12/12/2024 | 11:05 | 3.07 | 0.00 | 3604.99 |
| | | | 2/10/2025 | 11:10 | 2.97 | 0.00 | 3605.09 |
| | | | 4/25/2025 | 11:45 | 3.37 | 0.00 | 3604.69 |
| | | | 6/9/2025 | 10:50 | 3.91 | 0.00 | 3604.15 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| PAT-1 | PAT-1 | 3657.49 | 3/1/2016 | 11:10 | 40.29 | 0.0 | 3617.20 |
| | | | 4/5/2016 | 10:05 | 40.30 | 0.0 | 3617.19 |
| | | | 5/9/2016 | 12:15 | 40.59 | 0.0 | 3616.90 |
| | | | 6/15/2016 | 11:06 | 40.82 | 0.0 | 3616.67 |
| | | | 7/26/2016 | 9:30 | 41.28 | 0.0 | 3616.21 |
| | | | 8/24/2016 | NM | NM | 0.0 | NM |
| | | | 9/15/2016 | 10:49 | 41.59 | 0.0 | 3615.90 |
| | | | 11/22/2016 | 10:13 | 41.27 | 0.0 | 3616.22 |
| | | | 12/14/2016 | 10:00 | 41.09 | 0.0 | 3616.40 |
| | | | 1/25/2017 | 10:53 | 40.89 | 0.0 | 3616.60 |
| | | | 2/23/2017 | 10:00 | 40.67 | 0.0 | 3616.82 |
| | | | 3/22/2017 | 10:06 | 40.41 | 0.0 | 3617.08 |
| | | | 4/27/2017 | NA | NM | 0.0 | NM |
| | | | 5/30/2017 | NA | NM | 0.0 | NM |
| | | | 6/15/2017 | 9:05 | 39.81 | 0.0 | 3617.68 |
| | | | 7/18/2017 | 9:39 | 38.25 | 0.0 | 3619.24 |
| | | | 8/22/2017 | 9:59 | 38.19 | 0.0 | 3619.30 |
| | | | 9/26/2017 | 10:16 | 37.97 | 0.0 | 3619.52 |
| | | | 10/30/2017 | 9:52 | 37.81 | 0.0 | 3619.68 |
| | | | 11/21/2017 | 10:30 | 37.65 | 0.0 | 3619.84 |
| | | | 12/19/2017 | 10:00 | 37.56 | 0.0 | 3619.93 |
| | | | 1/30/2018 | 9:44 | 37.43 | 0.0 | 3620.06 |
| | | | 2/15/2018 | 10:25 | 37.44 | 0.0 | 3620.05 |
| | | | 3/13/2018 | 9:45 | 37.37 | 0.0 | 3620.12 |
| | | | 4/18/2018 | 10:08 | 37.49 | 0.0 | 3620.00 |
| | | | 5/22/2018 | 9:53 | 37.75 | 0.0 | 3619.74 |
| | | | 6/12/2018 | 9:10 | 38.05 | 0.0 | 3619.44 |
| | | | 7/17/2018 | 9:40 | 38.56 | 0.0 | 3618.93 |
| | | | 8/14/2018 | 9:10 | 38.54 | 0.0 | 3618.95 |
| | | | 9/19/2018 | 10:05 | 38.75 | 0.0 | 3618.74 |
| | | | 10/16/2018 | 9:55 | 38.78 | 0.0 | 3618.71 |
| | | | 11/13/2018 | 9:25 | 38.73 | 0.0 | 3618.76 |
| | | | 12/11/2018 | 9:30 | 38.60 | 0.0 | 3618.89 |
| | | | 1/16/2019 | 9:55 | 38.58 | 0.0 | 3618.91 |
| | | | 2/12/2019 | 9:28 | 38.55 | 0.0 | 3618.94 |
| | | | 3/14/2019 | 9:52 | 38.58 | 0.0 | 3618.91 |
| | | | 4/16/2019 | 10:05 | 38.41 | 0.0 | 3619.08 |
| | | | 5/21/2019 | 9:30 | 37.92 | 0.0 | 3619.57 |
| | | | 6/18/2019 | 9:25 | 37.32 | 0.0 | 3620.17 |
| | | | 7/16/2019 | 9:50 | 36.85 | 0.0 | 3620.64 |
| | | | 8/13/2019 | 9:38 | 37.02 | 0.0 | 3620.47 |
| | | | 9/17/2019 | 10:05 | 36.77 | 0.0 | 3620.72 |
| | | | 10/10/2019 | 9:35 | 36.82 | 0.0 | 3620.67 |
| | | | 11/13/2019 | 9:30 | 36.70 | 0.0 | 3620.79 |
| | | | 12/10/2019 | 8:50 | 36.54 | 0.0 | 3620.95 |
| | | | 1/14/2020 | 12:00 | 36.30 | 0.0 | 3621.19 |
| | | | 2/18/2020 | NA | NM | 0.0 | NM |
| | | | 3/18/2020 | 9:30 | 36.07 | 0.0 | 3621.42 |
| | | | 4/14/2020 | 10:00 | 36.04 | 0.0 | 3621.45 |
| | | | 5/19/2020 | 13:10 | 36.05 | 0.0 | 3621.44 |
| | | | 6/18/2020 | 9:45 | 36.95 | 0.0 | 3620.54 |
| | | | 7/14/2020 | 9:30 | 36.20 | 0.0 | 3621.29 |
| | | | 8/12/2020 | 9:25 | 36.62 | 0.0 | 3620.87 |
| | | | 9/15/2020 | 10:00 | 36.73 | 0.0 | 3620.76 |
| | | | 10/13/2020 | 8:45 | 37.06 | 0.0 | 3620.43 |
| | | | 12/8/2020 | 9:20 | 36.91 | 0.0 | 3620.58 |
| | | | 2/16/2021 | 8:57 | 36.81 | 0.0 | 3620.68 |
| | | | 4/13/2021 | 9:53 | 37.32 | 0.0 | 3620.17 |
| | | | 6/15/2021 | 8:52 | 37.17 | 0.0 | 3620.32 |
| | | | 8/12/2021 | 9:08 | 38.37 | 0.0 | 3619.12 |
| | | | 10/12/2021 | 10:06 | 38.64 | 0.0 | 3618.85 |
| | | | 12/6/2021 | 9:55 | 38.58 | 0.0 | 3618.91 |
| | | | 2/11/2022 | 9:30 | 38.55 | 0.0 | 3618.94 |
| | | | 4/5/2022 | 9:50 | 38.68 | 0.0 | 3618.81 |
| | | | 6/14/2022 | 10:15 | 39.27 | 0.0 | 3618.22 |
| | | | 8/8/2022 | 9:32 | 39.54 | 0.0 | 3617.95 |
| | | | 10/6/2022 | 10:05 | 40.29 | 0.0 | 3617.20 |
| | | | 12/13/2022 | 9:35 | 40.08 | 0.0 | 3617.41 |
| | | | 2/7/2023 | 9:45 | 40.60 | 0.0 | 3616.89 |
| | | | 4/11/2023 | 9:35 | 40.01 | 0.0 | 3617.48 |
| | | | 6/5/2023 | 9:45 | 39.03 | 0.0 | 3618.46 |
| | | | 8/2/2023 | 9:45 | 37.89 | 0.0 | 3619.60 |
| | | | 10/12/2023 | 9:40 | 35.90 | 0.0 | 3621.59 |
| | | | 12/12/2023 | 9:50 | 35.46 | 0.0 | 3622.03 |
| | | | 2/13/2024 | 9:50 | 35.73 | 0.0 | 3621.76 |
| | | | 4/9/2024 | 9:30 | 35.44 | 0.0 | 3622.05 |
| | | | 6/18/2024 | 10:05 | 35.01 | 0.0 | 3622.48 |
| | | | 8/13/2024 | 9:20 | 35.66 | 0.0 | 3621.83 |
| | | | 10/3/2024 | 10:45 | 35.97 | 0.0 | 3621.52 |
| | | | 12/12/2024 | 8:40 | 35.00 | 0.0 | 3622.49 |
| | | | 2/10/2025 | 9:40 | 35.39 | 0.0 | 3622.10 |
| | | | 4/25/2025 | 10:00 | 34.77 | 0.0 | 3622.72 |
| | | | 6/9/2025 | 8:40 | 35.51 | 0.0 | 3621.98 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| RP-1 | Riparian Well #1 | 3615.33 | 3/1/2016 | 13:50 | NM | 0.0 | NC |
| | | | 4/5/2016 | 11:35 | 2.06 | 0.0 | 3613.27 |
| | | | 5/11/2016 | 9:41 | 2.43 | 0.0 | 3612.90 |
| | | | 6/14/2016 | 14:13 | 2.79 | 0.0 | 3612.54 |
| | | | 7/26/2016 | 11:42 | 3.39 | 0.0 | 3611.94 |
| | | | 8/24/2016 | 10:47 | 3.31 | 0.0 | 3612.02 |
| | | | 9/14/2016 | 11:57 | 3.32 | 0.0 | 3612.01 |
| | | | 11/22/2016 | 11:33 | 2.75 | 0.0 | 3612.58 |
| | | | 12/14/2016 | 11:06 | 2.56 | 0.0 | 3612.77 |
| | | | 1/25/2017 | 13:32 | 2.16 | 0.0 | 3613.17 |
| | | | 2/23/2017 | 11:06 | 2.08 | 0.0 | 3613.25 |
| | | | 3/22/2017 | 11:11 | 2.17 | 0.0 | 3613.16 |
| | | | 4/27/2017 | 10:48 | 2.37 | 0.0 | 3612.96 |
| | | | 5/30/2017 | 11:02 | 2.97 | 0.0 | 3612.36 |
| | | | 6/21/2017 | 11:00 | 2.38 | 0.0 | 3612.95 |
| | | | 7/18/2017 | 10:48 | 2.38 | 0.0 | 3612.95 |
| | | | 8/22/2017 | 11:44 | 2.38 | 0.0 | 3612.95 |
| | | | 9/26/2017 | 10:49 | 2.26 | 0.0 | 3613.07 |
| | | | 10/30/2017 | 11:17 | 1.90 | 0.0 | 3613.43 |
| | | | 11/21/2017 | 12:04 | 1.75 | 0.0 | 3613.58 |
| | | | 12/19/2017 | 12:04 | 1.65 | 0.0 | 3613.68 |
| | | | 1/18/2017 | 11:34 | 1.62 | 0.0 | 3613.71 |
| | | | 2/15/2018 | 11:23 | 1.62 | 0.0 | 3613.71 |
| | | | 3/13/2018 | 10:54 | 1.58 | 0.0 | 3613.75 |
| | | | 4/18/2018 | 11:25 | 1.73 | 0.0 | 3613.60 |
| | | | 5/22/2018 | 12:15 | 1.92 | 0.0 | 3613.41 |
| | | | 6/12/2018 | 11:20 | 2.28 | 0.0 | 3613.05 |
| | | | 7/17/2018 | 10:47 | 2.45 | 0.0 | 3612.88 |
| | | | 8/14/2018 | 10:03 | 2.65 | 0.0 | 3612.68 |
| | | | 9/19/2018 | 11:15 | 2.63 | 0.0 | 3612.70 |
| | | | 10/16/2018 | 10:55 | 2.60 | 0.0 | 3612.73 |
| | | | 11/13/2018 | 10:12 | 2.23 | 0.0 | 3613.10 |
| | | | 12/11/2018 | 10:25 | 2.03 | 0.0 | 3613.30 |
| | | | 1/16/2019 | 12:10 | 2.02 | 0.0 | 3613.31 |
| | | | 2/12/2019 | 10:13 | 2.00 | 0.0 | 3613.33 |
| | | | 3/14/2019 | 12:08 | 1.95 | 0.0 | 3613.38 |
| | | | 4/16/2019 | 11:05 | 2.10 | 0.0 | 3613.23 |
| | | | 5/21/2019 | 10:28 | 2.18 | 0.0 | 3613.15 |
| | | | 6/18/2019 | 10:25 | 2.29 | 0.0 | 3613.04 |
| | | | 7/16/2019 | 10:40 | 2.41 | 0.0 | 3612.92 |
| | | | 8/13/2019 | 10:18 | 2.41 | 0.0 | 3612.92 |
| | | | 9/17/2019 | 11:00 | 2.38 | 0.0 | 3612.95 |
| | | | 10/10/2019 | 10:45 | 2.23 | 0.0 | 3613.10 |
| | | | 11/13/2019 | 10:18 | 1.91 | 0.0 | 3613.42 |
| | | | 12/10/2019 | 9:40 | 1.75 | 0.0 | 3613.58 |
| | | | 1/14/2020 | 10:40 | 1.84 | 0.0 | 3613.49 |
| | | | 2/18/2020 | 10:26 | 1.61 | 0.0 | 3613.72 |
| | | | 3/18/2020 | 10:15 | 1.90 | 0.0 | 3613.43 |
| | | | 4/14/2020 | 10:55 | 1.56 | 0.0 | 3613.77 |
| | | | 5/19/2020 | 10:17 | 1.66 | 0.0 | 3613.67 |
| | | | 6/18/2020 | 10:50 | 1.82 | 0.0 | 3613.51 |
| | | | 7/14/2020 | 11:00 | 1.98 | 0.0 | 3613.35 |
| | | | 8/12/2020 | 10:25 | 1.97 | 0.0 | 3613.36 |
| | | | 9/15/2020 | 11:20 | 2.00 | 0.0 | 3613.33 |
| | | | 10/13/2020 | 10:10 | 1.85 | 0.0 | 3613.48 |
| | | | 12/8/2020 | 10:45 | 1.68 | 0.0 | 3613.65 |
| | | | 2/16/2021 | 10:01 | 1.63 | 0.0 | 3613.70 |
| | | | 4/13/2021 | 11:55 | 1.87 | 0.0 | 3613.46 |
| | | | 6/15/2021 | 9:42 | 2.26 | 0.0 | 3613.07 |
| | | | 8/12/2021 | 11:32 | 2.46 | 0.0 | 3612.87 |
| | | | 10/12/2021 | 12:56 | 2.29 | 0.0 | 3613.04 |
| | | | 12/6/2021 | 12:45 | 1.91 | 0.0 | 3613.42 |
| | | | 2/11/2022 | 11:00 | 1.94 | 0.0 | 3613.39 |
| | | | 4/5/2022 | 11:05 | 1.98 | 0.0 | 3613.35 |
| | | | 6/14/2022 | 11:40 | 2.45 | 0.0 | 3612.88 |
| | | | 8/8/2022 | 12:05 | 2.57 | 0.0 | 3612.76 |
| | | | 10/6/2022 | 12:15 | 2.75 | 0.0 | 3612.58 |
| | | | 12/13/2022 | 11:55 | 2.18 | 0.0 | 3613.15 |
| | | | 2/7/2023 | 12:05 | 2.03 | 0.0 | 3613.30 |
| | | | 4/11/2023 | 10:45 | 1.83 | 0.0 | 3613.50 |
| | | | 6/5/2023 | 11:25 | 2.03 | 0.0 | 3613.30 |
| | | | 8/2/2023 | 11:10 | 2.25 | 0.0 | 3613.08 |
| | | | 10/12/2023 | 11:20 | 1.75 | 0.0 | 3613.58 |
| | | | 12/12/2023 | 13:15 | 1.44 | 0.0 | 3613.89 |
| | | | 2/13/2024 | 11:30 | 1.39 | 0.0 | 3613.94 |
| | | | 4/9/2024 | 10:35 | 1.41 | 0.0 | 3613.92 |
| | | | 6/18/2024 | 12:00 | 1.70 | 0.0 | 3613.63 |
| | | | 8/13/2024 | 11:45 | 1.89 | 0.0 | 3613.44 |
| | | | 10/3/2024 | 11:50 | 1.81 | 0.0 | 3613.52 |
| | | | 12/12/2024 | 10:50 | 1.51 | 0.0 | 3613.82 |
| | | | 2/10/2025 | 11:45 | 1.48 | 0.0 | 3613.85 |
| | | | 4/25/2025 | 11:25 | 1.62 | 0.0 | 3613.71 |
| | | | 6/9/2025 | 10:30 | 1.55 | 0.0 | 3613.78 |

**TABLE 2**

## BASELINE GROUNDWATER ELEVATION DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Monitoring Point | Surveyed TOC Elevation (ft amsl) | Date | Time | DTW (ft) (2) | Measuring Point Adjustment | GWE (ft amsl) (3) |
|---|---|---|---|---|---|---|---|
| SS-1A | Monitoring Well SS-1A | 3627.21 | 3/1/2016 | 13:42 | 8.65 | 0.0 | 3618.56 |
| | | | 4/5/2016 | 13:31 | 8.54 | 0.0 | 3618.67 |
| | | | 5/9/2016 | 11:47 | 8.88 | 0.0 | 3618.33 |
| | | | 6/14/2016 | 14:35 | 9.36 | 0.0 | 3617.85 |
| | | | 7/26/2016 | 11:12 | 10.09 | 0.0 | 3617.12 |
| | | | 8/24/2016 | 11:15 | 10.43 | 0.0 | 3616.78 |
| | | | 9/14/2016 | 11:48 | 10.51 | 0.0 | 3616.70 |
| | | | 11/22/2016 | 12:51 | 10.09 | 0.0 | 3617.12 |
| | | | 12/14/2016 | 12:45 | 9.75 | 0.0 | 3617.46 |
| | | | 1/25/2017 | 11:58 | 9.15 | 0.0 | 3618.06 |
| | | | 2/23/2017 | 12:28 | 8.87 | 0.0 | 3618.34 |
| | | | 3/22/2017 | 10:31 | 8.51 | 0.0 | 3618.70 |
| | | | 4/27/2017 | 10:11 | 8.02 | 0.0 | 3619.19 |
| | | | 5/30/2017 | 10:04 | 7.21 | 0.0 | 3620.00 |
| | | | 6/21/2017 | 12:32 | 7.33 | 0.0 | 3619.88 |
| | | | 7/18/2017 | 12:31 | 7.51 | 0.0 | 3619.70 |
| | | | 8/22/2017 | 11:08 | 7.70 | 0.0 | 3619.51 |
| | | | 9/26/2017 | 12:11 | 7.78 | 0.0 | 3619.43 |
| | | | 10/30/2017 | 10:32 | 7.23 | 0.0 | 3619.98 |
| | | | 11/21/2017 | 10:50 | 6.92 | 0.0 | 3620.29 |
| | | | 12/19/2017 | 11:26 | 6.78 | 0.0 | 3620.43 |
| | | | 1/18/2018 | 10:16 | 6.50 | 0.0 | 3620.71 |
| | | | 2/15/2018 | 12:25 | 6.54 | 0.0 | 3620.67 |
| | | | 3/13/2018 | 11:40 | 6.24 | 0.0 | 3620.97 |
| | | | 4/18/2018 | 12:03 | 6.27 | 0.0 | 3620.94 |
| | | | 5/22/2018 | 10:37 | 6.58 | 0.0 | 3620.63 |
| | | | 6/12/2018 | 9:40 | 6.90 | 0.0 | 3620.31 |
| | | | 7/17/2018 | 10:12 | 7.29 | 0.0 | 3619.92 |
| | | | 8/14/2018 | 9:34 | 7.97 | 0.0 | 3619.24 |
| | | | 9/19/2018 | 10:30 | 9.04 | 0.0 | 3618.17 |
| | | | 10/16/2018 | 10:20 | 9.10 | 0.0 | 3618.11 |
| | | | 11/13/2018 | 9:38 | 7.87 | 0.0 | 3619.34 |
| | | | 12/11/2018 | 9:50 | 7.35 | 0.0 | 3619.86 |
| | | | 1/16/2019 | 11:50 | 7.18 | 0.0 | 3620.03 |
| | | | 2/12/2019 | 9:46 | 6.90 | 0.0 | 3620.31 |
| | | | 3/14/2019 | 12:37 | 6.63 | 0.0 | 3620.58 |
| | | | 4/16/2019 | 10:30 | 6.48 | 0.0 | 3620.73 |
| | | | 5/21/2019 | 9:58 | 6.19 | 0.0 | 3621.02 |
| | | | 6/18/2019 | 9:45 | 5.98 | 0.0 | 3621.23 |
| | | | 7/16/2019 | 10:05 | 6.15 | 0.0 | 3621.06 |
| | | | 8/13/2019 | 9:53 | 6.32 | 0.0 | 3620.89 |
| | | | 9/17/2019 | 10:30 | 6.58 | 0.0 | 3620.63 |
| | | | 10/10/2019 | 9:50 | 6.49 | 0.0 | 3620.72 |
| | | | 11/13/2019 | 9:49 | 6.11 | 0.0 | 3621.10 |
| | | | 12/10/2019 | 9:05 | 5.70 | 0.0 | 3621.51 |
| | | | 1/14/2020 | 10:00 | 5.57 | 0.0 | 3621.64 |
| | | | 2/18/2020 | 9:54 | 5.31 | 0.0 | 3621.90 |
| | | | 3/18/2020 | 9:40 | 5.40 | 0.0 | 3621.81 |
| | | | 4/14/2020 | 10:20 | 5.35 | 0.0 | 3621.86 |
| | | | 5/19/2020 | 9:40 | 5.21 | 0.0 | 3622.00 |
| | | | 6/18/2020 | 10:05 | 5.72 | 0.0 | 3621.49 |
| | | | 7/14/2020 | 10:10 | 6.16 | 0.0 | 3621.05 |
| | | | 8/12/2020 | 9:49 | 6.49 | 0.0 | 3620.72 |
| | | | 9/15/2020 | 10:30 | 6.74 | 0.0 | 3620.47 |
| | | | 10/13/2020 | 9:40 | 6.49 | 0.0 | 3620.72 |
| | | | 12/8/2020 | 9:36 | 6.17 | 0.0 | 3621.04 |
| | | | 2/16/2021 | 9:16 | 5.78 | 0.0 | 3621.43 |
| | | | 4/13/2021 | 10:11 | 5.88 | 0.0 | 3621.33 |
| | | | 6/15/2021 | 9:04 | 6.76 | 0.0 | 3620.45 |
| | | | 8/12/2021 | 9:25 | 7.57 | 0.0 | 3619.64 |
| | | | 10/12/2021 | 10:23 | 7.82 | 0.0 | 3619.39 |
| | | | 12/6/2021 | 10:25 | 7.24 | 0.0 | 3619.97 |
| | | | 2/11/2022 | 9:45 | 7.00 | 0.0 | 3620.21 |
| | | | 4/5/2022 | 10:00 | 6.93 | 0.0 | 3620.28 |
| | | | 6/14/2022 | 10:45 | 7.79 | 0.0 | 3619.42 |
| | | | 8/8/2022 | 10:30 | 8.28 | 0.0 | 3618.93 |
| | | | 10/6/2022 | 11:25 | 8.78 | 0.0 | 3618.43 |
| | | | 12/13/2022 | 9:50 | 7.90 | 0.0 | 3619.31 |
| | | | 2/7/2023 | 10:20 | 7.27 | 0.0 | 3619.94 |
| | | | 4/11/2023 | 10:10 | 6.42 | 0.0 | 3620.79 |
| | | | 6/5/2023 | 10:35 | 6.33 | 0.0 | 3620.88 |
| | | | 8/2/2023 | 10:15 | 6.69 | 0.0 | 3620.52 |
| | | | 10/12/2023 | 10:50 | 5.78 | 0.0 | 3621.43 |
| | | | 12/12/2023 | 11:00 | 5.20 | 0.0 | 3622.01 |
| | | | 2/13/2024 | 10:45 | 4.87 | 0.0 | 3622.34 |
| | | | 4/9/2024 | 9:45 | 4.81 | 0.0 | 3622.40 |
| | | | 6/18/2024 | 10:45 | 5.26 | 0.0 | 3621.95 |
| | | | 8/13/2024 | 9:45 | 5.79 | 0.0 | 3621.42 |
| | | | 10/3/2024 | 10:00 | 5.85 | 0.0 | 3621.36 |
| | | | 12/12/2024 | 9:40 | 5.03 | 0.0 | 3622.18 |
| | | | 2/10/2025 | 12:30 | 4.69 | 0.0 | 3622.52 |
| | | | 4/25/2025 | 10:40 | 4.85 | 0.0 | 3622.36 |
| | | | 6/9/2025 | 9:10 | 5.31 | 0.0 | 3621.90 |

1) NM – not measured;  NC = not calculated; UA – Data currently unavailable
2) DTW – Depth to water in feet (ft) below top of casing or other reference point. Pressure reading recorded in lieu of DTW when artesian
3) GWE– Groundwater elevation in feet above mean sea level (ft amsl). GWE for artesian wells is calculated on manual pressure readings and shown in italics.
4) Well P-15 was dry to approximately 7 feet below top of casing during monitoring event.
5) Well OW-7m was artesian during the monitoring event with a water level above the top of casing. The GWE listed is the surveyed top of casing.

**TABLE 3**

## WATER QUALITY DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Date Collected: | pH (field) | Electric Conductivity (field) | Temperature (field) | Turbidity (field) | Total Dissolved Solids (field) | Odor (lab) | Turbidity (lab) | Calcium | Magnesium | Sodium | Chloride | Sulfate | pH (lab) | Bicarbonate (as CaCO3) | Total Dissolved Solids (lab) | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Field Parameters | | | | | Lab Parameters | | | | | | | | | | Total Metals | | | | | | | | | | | | | | | | | |
| | | pH units | µS/cm | deg C | NTU | mg/L | odor units | NTU | mg/L | mg/L | mg/L | mg/L | mg/L | pH units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| **Cartago Supply CMW-2** | 03/23/16 | NA | NA | NA | NA | NA | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 06/15/16 | 8.5 | 213 | 18.8 | 0.0 | 139 | ND | 0.37 | 27.4 | 2.36 | 13 | 1.3 | 7.4 | 7.57 | NA | NA | ND | 0.001 | 0.006 | ND | ND | ND | ND | 0.024 | 0.003 | ND | 0.001 | ND | ND | ND | ND | ND | 0.006 |
| | 09/15/16 | 7.6 | 183 | 17.0 | 0.0 | 119 | ND | 0.13 | 25.0 | 2.16 | 11.8 | 1.0 | 7.9 | 7.49 | 82.0 | 125 | ND | 0.002 | 0.006 | ND | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND |
| | 03/27/18 | 6.4 | 214 | 15.2 | 11.1 | 139 | ND | ND | 24.9 | 2.26 | 13.1 | 1.0 | 9.6 | 7.66 | 92.0 | 150 | ND | 0.002 | 0.007 | ND | ND | ND | ND | 0.002 | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.047 |
| | 06/12/18 | 6.8 | 217 | 17.6 | 0.0 | 142 | ND | ND | 28.4 | 2.37 | 13.5 | 1.3 | 8.3 | 7.80 | 89.0 | 115 | ND | 0.003 | 0.007 | ND | ND | ND | ND | 0.003 | ND | ND | 0.001 | 0.007 | ND | ND | ND | 0.001 | 0.020 |
| | 08/14/18 | 5.7 | 218 | 18.5 | 0.0 | 141 | ND | ND | 26.0 | 2.45 | 12.6 | 1.1 | 9.0 | 7.50 | 78.0 | 110 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.012 |
| | 11/13/18 | 6.2 | 257 | 15.6 | 0.0 | 167 | ND | 0.08 | 24.3 | 2.21 | 12.2 | 1.1 | 8.5 | 7.30 | 82.0 | 130 | ND | 0.002 | 0.007 | ND | ND | ND | ND | 0.001 | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.007 |
| | 02/12/19 | 6.2 | 209 | 15.0 | 12.2 | 136 | ND | ND | 25.3 | 2.32 | 12.6 | 1.2 | 8.6 | 8.05 | 83.0 | 125 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.009 |
| | 05/21/19 | 7.0 | 203 | 16.9 | 0.0 | 132 | NA | 0.23 | 27.0 | 2.36 | 10.9 | 1.1 | 8.5 | 8.06 | 91.0 | 115 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | ND |
| | 08/13/19 | 6.5 | 194 | 19.2 | 0.2 | 129 | ND | 0.07 | 23.8 | 2.21 | 12.9 | 1.1 | 8.3 | 8.10 | 88.3 | 85 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | 0.0004 | 0.001 | ND | ND | ND | ND | 0.001 | ND |
| | 11/13/19 | 6.0 | 212 | 16.4 | 0.0 | 138 | ND | 0.35 | 26.9 | 2.37 | 13.9 | 1.3 | 8.4 | 8.00 | 103 | 145 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | ND |
| | 02/18/20 | NA | NA | NA | NA | NA | ND | 0.28 | 22.9 | 2.04 | 12.8 | ND | 9.3 | 8.10 | 97.1 | 138 | ND | 0.002 | 0.007 | ND | ND | ND | ND | 0.001 | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | ND |
| | 05/19/20 | 6.2 | 207 | 17.5 | 0.0 | 133 | ND | ND | 22.9 | 2.17 | 11.4 | 1.2 | 8.8 | 8.10 | 87.9 | 188 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | ND |
| | 08/12/20 | 6.2 | 299 | 19.6 | 0.0 | 112 | ND | 0.59 | 23.4 | 2.04 | 12.9 | 1.2 | 7.9 | 8.10 | 85.8 | 155 | ND | 0.002 | 0.006 | ND | ND | ND | ND | ND | ND | ND | 0.001 | 0.001 | ND | ND | ND | 0.001 | ND |
| | 12/08/20 | 6.5 | 231 | 18.2 | 0.0 | 130 | ND | 1.78 | 24.1 | 2.03 | 13.1 | 1.1 | 7.8 | 8.10 | 85.9 | ND | ND | 0.002 | 0.006 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.012 |
| | 02/16/21 | 6.7 | 210 | 18.0 | 0.0 | 122 | ND | 0.85 | 22.3 | 2.03 | 11.8 | 1.4 | 8.8 | 8.10 | 84.5 | 115 | ND | 0.002 | 0.007 | ND | ND | ND | ND | 0.056 | 0.002 | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.042 |
| | 06/15/21 | 7.2 | 184 | 19.6 | 2.7 | 120 | ND | ND | 24.2 | 2.14 | 12.5 | 1.1 | 7.7 | 8.20 | 86.8 | 108 | ND | 0.002 | 0.006 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.008 |
| (QCMW) | 12/06/21 | – | – | – | – | – | ND | 0.35 | 23.5 | 2.18 | 12.2 | 1.1 | 7.4 | 7.90 | 89.2 | 118 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.007 |
| | 12/06/21 | 7.4 | 189 | 17.1 | 0.5 | 122 | ND | 0.7 | 23.7 | 2.18 | 12.3 | 1.1 | 7.4 | 8.00 | 88.8 | 115 | ND | 0.002 | 0.006 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.007 |
| | 06/14/22 | 6.9 | 189 | 19.0 | 0.0 | 123 | ND | ND | 24.5 | 2.14 | 12.0 | 1.0 | 7.2 | 8.20 | 81.2 | 129 | ND | 0.002 | 0.006 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | ND |
| | 12/13/22 | 6.9 | 190 | 17.7 | 0.0 | 123 | ND | ND | 25.1 | 2.15 | 12.3 | 1.3 | 7.0 | 8.20 | 83.6 | 152 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/05/23 | 7.5 | 179 | 19.5 | 0.0 | 116 | ND | ND | 24.4 | 2.05 | 11.8 | 1.1 | 7.1 | 8.00 | 81.3 | 144 | ND | 0.002 | 0.006 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 12/12/23 | 7.4 | 192 | 17.6 | 6.2 | 124 | ND | 0.4 | 24.3 | 2.09 | 11.9 | 1.1 | 7.7 | 8.00 | 83.4 | 118 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/18/24 | 7.1 | 194 | 18.8 | 0.0 | 126 | ND | 0.05 | 24.4 | 2.15 | 12.6 | 1.1 | 7.7 | 8.00 | 83.5 | 147 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| (QCMW) | 12/12/24 | – | – | – | – | – | ND | ND | 25.7 | 2.21 | 13.0 | 1.3 | 7.8 | 8.20 | 92.3 | 133 | ND | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 12/12/24 | 7.5 | 201 | 17.0 | 24.3 | 131 | ND | ND | 25.8 | 2.21 | 13.0 | 1.3 | 7.8 | 8.20 | 115 | 159 | 0.003 | 0.002 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 06/09/25 | 7.0 | 193 | 19.4 | 0.0 | 126 | ND | ND | 23.9 | 2.03 | 12.7 | 1.1 | 7.3 | 7.90 | 89.5 | 117 | ND | 0.002 | 0.006 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| **MW-3** | 03/23/16 | 8.8 | 124 | 17.7 | 40.1 | 80 | ND | 39 | 4.29 | 0.181 | 29.3 | 2.6 | ND | 8.60 | 59 | 65 | ND | ND | 0.003 | ND | ND | ND | ND | 0.003 | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.010 |
| | 06/14/16 | 9.6 | 153 | 18.4 | 8.8 | 100 | 4.0 | 5.60 | 4.66 | 0.166 | 28.1 | 3 | ND | 7.56 | NA | NA | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 09/14/16 | 9.4 | 154 | 18.3 | 5.4 | 100 | 1.0 | 6.10 | 5.05 | 0.205 | 27.1 | 2.5 | ND | 7.91 | 66.0 | 65 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| (QCMW) | 03/27/18 | – | – | – | – | – | 20 | 0.36 | 5.66 | 0.28 | 29.3 | 2.3 | ND | 8.64 | 66.0 | 75 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 03/27/18 | 7.5 | 157 | 17.9 | 9.9 | 102 | 20 | 1.40 | 5.72 | 0.293 | 30.2 | 2.3 | ND | 8.26 | 263 | 115 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | 0.007 |
| (QCMW) | 06/12/18 | – | – | – | – | – | NA | 1.80 | 6.89 | 0.337 | 30.4 | 2.2 | ND | 8.42 | 71.0 | 85 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.005 | 0.002 | 0.001 | ND | ND | ND | 0.011 |
| | 06/12/18 | 8.5 | 156 | 19.2 | 14.4 | 102 | 4.0 | 1.60 | 6.09 | 0.281 | 29.0 | 2.2 | ND | 8.35 | 71.0 | 120 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.005 | 0.002 | ND | ND | ND | ND | 0.019 |
| | 08/14/18 | 8.6 | 161 | 19.4 | 2.0 | 104 | 20 | 3.80 | 5.84 | 0.270 | 25.6 | 2.4 | ND | 8.31 | 60.0 | 100 | 0.005 | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | 0.069 |
| (QCMW) | 11/13/18 | – | – | – | – | – | 1.0 | 3.60 | 6.07 | 0.283 | 26.5 | 2.1 | ND | 8.29 | 66.0 | 100 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | 0.018 |
| | 11/13/18 | 8.3 | 152 | 18.1 | 10.0 | 99 | 2.0 | 4.60 | 6.11 | 0.283 | 26.6 | 2.1 | ND | 7.46 | 67.0 | 100 | 0.005 | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | 0.047 |
| | 02/12/19 | 8.1 | 152 | 17.9 | 5.0 | 99 | 2.0 | 7.10 | 6.55 | ND | 26.5 | 2.1 | ND | 8.52 | 61.0 | 80 | 0.007 | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | 0.010 |
| | 05/21/19 | 7.7 | 158 | 18.5 | 5.6 | 103 | 2.0 | 2.00 | 7.34 | ND | 24.2 | 12 | ND | 8.67 | 68.0 | 100 | 0.001 | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 08/13/19 | 7.5 | 155 | 19.1 | 1.8 | 101 | NA | 2.97 | 6.96 | ND | 29.0 | 2.0 | ND | 8.40 | 71.6 | 85 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | 0.0004 | 0.002 | ND | ND | ND | ND | ND | ND |
| | 11/13/19 | 7.7 | 165 | 18.4 | 3.5 | 107 | 2.0 | 1.37 | 7.98 | ND | 30.8 | 1.8 | ND | 8.50 | 84.5 | 77.5 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 02/18/20 | NA | NA | NA | NA | NA | 1.0 | 4.03 | 6.35 | ND | 26.6 | 1.7 | ND | 8.60 | 77.4 | 133 | ND | ND | 0.004 | ND | ND | ND | ND | 0.001 | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND |
| | 05/19/20 | 6.9 | 149 | 18.8 | 30.8 | 97 | 1.0 | 4.08 | 6.69 | ND | 25.6 | 1.9 | ND | 8.10 | 75.9 | 173 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 08/18/20 | 8.8 | 148 | 20.1 | 8.6 | 96 | 2.0 | 6.20 | 7.42 | ND | 28.9 | 1.9 | ND | 7.70 | 75.3 | 95 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 12/09/20 | 9.2 | 153 | 18.9 | 7.2 | 99 | ND | 7.28 | 6.66 | ND | 28.8 | 1.9 | ND | 8.50 | 110 | 115 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 02/16/21 | 8.7 | 155 | 19.2 | 0.0 | 101 | 1.0 | 4.96 | 6.72 | ND | 26.4 | 2.1 | ND | 8.30 | 73.0 | 95 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 06/15/21 | 7.6 | 155 | 20.5 | 0.5 | 101 | ND | 3.89 | 7.97 | ND | 30.6 | 1.8 | ND | 8.30 | 75.5 | 85 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 12/07/21 | 8.8 | 155 | 19.2 | 12.0 | 100 | ND | 3.10 | 7.36 | ND | 27.3 | 1.8 | ND | 8.20 | 92.2 | 113 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 06/15/22 | 8.3 | 161 | 19.9 | 0.0 | 104 | 1.0 | 4.50 | 7.60 | ND | 27.2 | 1.8 | ND | 8.30 | 73.1 | 82 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 12/14/22 | 8.9 | 155 | 19.2 | 0.0 | 101 | 1.0 | 1.20 | 7.91 | ND | 27.1 | 2.1 | ND | 8.50 | 77.0 | 106 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 06/06/23 | NA | NA | NA | NA | NA | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 12/12/23 | NA | NA | NA | NA | NA | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 06/18/24 | NA | NA | NA | NA | NA | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 12/16/24 | 8.3 | 154 | 18.2 | 4.0 | 100 | ND | 3.2 | 7.00 | ND | 27.6 | 2.0 | ND | 8.50 | 76.3 | 100 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 06/10/25 | 8.7 | 161 | 19.2 | 2.1 | 105 | ND | 1.0 | 7.52 | ND | 29.3 | 2.0 | ND | 8.60 | 74.0 | 42.0 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | ND | ND |

**TABLE 3**

## WATER QUALITY DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Date Collected: | pH (field) | Electric Conductivity (field) | Temperature (field) | Turbidity (field) | Total Dissolved Solids (field) | Odor (lab) | Turbidity (lab) | Calcium | Magnesium | Sodium | Chloride | Sulfate | pH (lab) | Bicarbonate (as CaCO3) | Total Dissolved Solids (lab) | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Field Parameters | | | | | Lab Parameters | | | | | | | | | | Total Metals | | | | | | | | | | | | | | | | | |
| | | pH units | µS/cm | deg C | NTU | mg/L | odor units | NTU | mg/L | mg/L | mg/L | mg/L | mg/L | pH units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| **OW-7u** | 03/23/16 | 8.1 | 172 | 19.1 | 7.6 | 112 | ND | 0.21 | 19.9 | 1.49 | 21.7 | 1.8 | 15 | 7.72 | 79.0 | 142 | ND | 0.013 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | 0.007 |
| | 06/14/16 | 8.6 | 214 | 19.6 | 2.5 | 139 | ND | 0.45 | 22.5 | 1.53 | 22.3 | 1.8 | 14 | 7.35 | NA | NA | 0.002 | 0.012 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | 0.005 |
| | 09/14/16 | 8.5 | 209 | 19.9 | 0.0 | 136 | 1.0 | 0.20 | 20.7 | 1.44 | 20.4 | 1.5 | 14 | 7.67 | 78.0 | 115 | ND | 0.012 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | ND |
| | 03/27/18 | 6.9 | 210 | 17.6 | 0.0 | 137 | ND | 0.11 | 19.8 | 1.57 | 21.3 | 1.4 | 15 | 7.87 | 80.0 | 125 | ND | 0.014 | 0.009 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | 0.002 | ND | ND | 0.005 | 0.010 |
| | 06/12/18 | 7.1 | 205 | 20.3 | 0.0 | 133 | ND | ND | 20.4 | 1.54 | 20.2 | 2.2 | 14 | 7.95 | 77.0 | 125 | ND | 0.017 | 0.008 | ND | ND | ND | ND | ND | 0.004 | ND | 0.006 | 0.007 | ND | ND | ND | 0.005 | 0.017 |
| | 08/14/18 | 8.1 | 205 | 20.4 | 0.0 | 133 | 2.0 | ND | 20.2 | 1.56 | 21.0 | 1.8 | 16 | 7.80 | 68.0 | 115 | 0.002 | 0.014 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.005 | 0.018 |
| | 11/13/18 | 7.7 | 197 | 19.6 | 0.0 | 128 | 1.0 | 0.13 | 21.1 | 1.56 | 17.4 | 1.8 | 18 | 7.52 | 67.0 | 135 | 0.002 | 0.016 | 0.009 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.005 | ND |
| | 02/12/19 | 6.9 | 187 | 19.3 | 32.9 | 120 | 1.0 | 0.41 | 19.5 | 1.43 | 16.9 | 2.1 | 18 | 8.08 | 65.0 | 95 | 0.002 | 0.022 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.005 | 0.008 |
| (QCMW) | 05/21/19 | – | – | – | – | – | ND | 0.20 | 20.9 | 1.60 | 15.0 | 1.9 | 19 | 8.03 | 72.0 | 115 | 0.003 | 0.024 | 0.009 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | 0.001 | ND | 0.004 | ND |
| | 05/21/19 | 7.3 | 199 | 19.8 | 0.0 | 129 | 1.0 | 0.20 | 20.4 | 1.53 | 14.9 | 1.8 | 19 | 8.15 | 73.0 | 120 | 0.001 | 0.024 | 0.009 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.005 | ND |
| | 08/13/19 | 7.3 | 185 | 20.1 | 0.0 | 120 | NA | 0.33 | 16.9 | 1.56 | 19.2 | 2.2 | 18 | 8.20 | 68.4 | 105 | ND | 0.026 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.005 | ND |
| (QCMW) | 11/13/19 | – | – | – | – | – | ND | 0.29 | 17.9 | 2.10 | 20.0 | 2.0 | 17 | 8.00 | 75.9 | 135 | ND | 0.027 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | 0.005 | ND |
| | 11/13/19 | 7.4 | 197 | 19.8 | 0.0 | 128 | ND | 0.36 | 17.9 | 2.14 | 20.5 | 2.0 | 17 | 8.10 | 79.7 | 105 | ND | 0.027 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | 0.005 | ND |
| | 02/18/20 | NA | NA | NA | NA | NA | ND | 0.24 | 14.6 | 1.86 | 17.7 | 1.5 | 17 | 8.20 | 76.3 | 155 | ND | 0.027 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.005 | ND |
| | 05/19/20 | 6.7 | 171 | 19.7 | 0.0 | 111 | ND | 0.07 | 15.6 | 1.72 | 15.8 | 1.7 | 16 | 8.20 | 68.5 | 175 | ND | 0.026 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.005 | ND |
| | 08/18/20 | 8.2 | 174 | 21.2 | 0.0 | 113 | 1.0 | 1.58 | 16.6 | 1.87 | 18.8 | 1.7 | 17 | 7.70 | 69.1 | 170 | ND | 0.026 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.005 | ND |
| (QCMW) | 12/09/20 | – | – | – | – | – | NA | 0.47 | 16.5 | 1.74 | 18.9 | 1.7 | 16 | 8.10 | 67.9 | 113 | ND | 0.025 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.005 | ND |
| | 12/09/20 | 8.6 | 180 | 20.8 | 13.3 | 117 | ND | 0.54 | 16.9 | 1.83 | 18.6 | 1.7 | 15 | 8.00 | 66.8 | 133 | ND | 0.025 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.005 | ND |
| | 02/16/21 | 8.1 | 181 | 20.9 | 0.0 | 118 | ND | 1.36 | 15.9 | 1.74 | 16.1 | 2.0 | 18 | 8.10 | 67.0 | 115 | ND | 0.023 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | ND |
| | 06/15/21 | 7.7 | 173 | 21.5 | 0.0 | 113 | ND | ND | 17.5 | 2.03 | 18.3 | 1.6 | 15 | 8.20 | 68.8 | 110 | ND | 0.024 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | ND |
| | 12/07/21 | 8.3 | 177 | 20.8 | 0.0 | 115 | ND | 0.45 | 17.5 | 1.88 | 16.5 | 1.7 | 16 | 8.00 | 70.8 | 113 | ND | 0.024 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.005 | ND |
| (QCMW) | 06/15/22 | – | – | – | – | – | 1.0 | ND | 19.4 | 2.14 | 16.3 | 1.7 | 17 | 8.10 | 68.5 | 123 | ND | 0.022 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | ND |
| | 06/15/22 | 8.0 | 189 | 21.4 | 0.0 | 123 | ND | ND | 19.3 | 2.09 | 16.5 | 1.7 | 17 | 8.20 | 68.1 | 129 | ND | 0.023 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | ND |
| (QCMW) | 12/14/22 | – | – | – | – | – | – | ND | 19.4 | 2.11 | 16.1 | 1.9 | 14 | 8.20 | 69.8 | 147 | ND | 0.019 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | ND |
| | 12/14/22 | 8.4 | 180 | 20.7 | 0.0 | 117 | ND | ND | 19.5 | 2.08 | 16.0 | 1.8 | 14 | 8.30 | 72.0 | 129 | ND | 0.019 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.004 | ND |
| | 06/06/23 | 8.1 | 165 | 21.2 | 0.0 | 107 | ND | ND | 19.4 | 1.89 | 16.2 | 1.6 | 14 | 8.10 | 67.3 | 167 | ND | 0.020 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.004 | ND |
| | 12/13/23 | 8.2 | 84 | 20.5 | 3.0 | 54 | ND | 0.10 | 18.4 | 1.73 | 18.3 | 1.5 | 14 | 8.10 | 69.2 | 131 | ND | 0.019 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.004 | ND |
| | 06/19/24 | 8.5 | 155 | 21.1 | 0.0 | 101 | ND | 0.05 | 15.5 | 1.43 | 17.5 | 1.4 | 10 | 8.00 | 89.6 | 129 | ND | 0.021 | 0.006 | ND | ND | ND | ND | ND | ND | ND | 0.006 | ND | ND | ND | ND | 0.007 | ND |
| | 12/16/24 | 7.8 | 179 | 20.2 | 19.8 | 116 | ND | ND | 18.6 | 1.78 | 16.7 | 1.7 | 15 | 8.20 | 73.6 | 132 | ND | 0.019 | 0.009 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.005 | ND |
| | 06/10/25 | 8.3 | 179 | 21.2 | 0.0 | 116 | ND | ND | 19.7 | 1.64 | 18.0 | 1.7 | 15 | 8.20 | 73.8 | 93.0 | ND | 0.017 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.007 | ND | ND | ND | ND | 0.005 | ND |
| **OW-7m** | 03/23/16 | 7.8 | 191 | 16.7 | 0.0 | 125 | ND | 0.38 | 22.2 | 1.77 | 23.0 | 3.4 | 30 | 7.77 | 72.0 | 162 | 0.002 | 0.024 | 0.012 | ND | ND | 0.002 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.004 | 0.036 |
| | 06/14/16 | 8.6 | 235 | 18.9 | 0.0 | 152 | ND | 0.24 | 24.5 | 1.79 | 23.2 | 3.6 | 28 | 7.44 | NA | NA | 0.002 | 0.022 | 0.012 | ND | ND | 0.001 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.004 | 0.027 |
| | 09/14/16 | 8.5 | 231 | 20.8 | 0.0 | 150 | ND | 0.21 | 22.7 | 1.65 | 21.3 | 3.3 | 30 | 7.56 | 71.0 | 155 | 0.002 | 0.022 | 0.012 | ND | ND | 0.002 | ND | ND | ND | ND | 0.037 | ND | ND | ND | ND | 0.004 | 0.024 |
| | 03/27/18 | 6.7 | 228 | 15.6 | 4.9 | 148 | ND | 0.10 | 21.6 | 1.63 | 21.8 | 3.2 | 29 | 7.83 | 70.0 | 150 | 0.002 | 0.023 | 0.012 | ND | ND | 0.002 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | 0.080 |
| | 06/12/18 | 7.8 | 230 | 19.6 | 0.0 | 149 | ND | ND | 23.8 | 1.79 | 21.9 | 3.0 | 27 | 7.79 | 75.0 | 130 | 0.002 | 0.028 | 0.012 | ND | ND | 0.001 | ND | ND | ND | ND | 0.004 | 0.007 | ND | ND | ND | 0.005 | 0.077 |
| | 08/14/18 | 7.8 | 231 | 20.3 | 0.0 | 150 | ND | ND | 22.6 | 1.80 | 20.9 | 3.4 | 30 | 7.63 | 70.0 | 115 | 0.002 | 0.024 | 0.012 | ND | ND | 0.002 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | 0.062 |
| | 11/13/18 | 7.5 | 217 | 19.5 | 0.0 | 141 | ND | 0.10 | 21.7 | 1.73 | 20.5 | 2.9 | 28 | 7.58 | 66.0 | 140 | 0.004 | 0.023 | 0.012 | ND | ND | 0.002 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.004 | 0.059 |
| | 02/12/19 | 7.3 | 214 | 14.9 | 13.2 | 139 | ND | 0.06 | 21.6 | 1.63 | 20 | 3.1 | 27 | 7.99 | 69.0 | 145 | 0.002 | 0.023 | 0.011 | ND | ND | 0.001 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | 0.052 |
| | 05/21/19 | 7.1 | 221 | 18.9 | 2.7 | 143 | ND | 0.18 | 23.6 | 1.75 | 18.1 | 2.8 | 28 | 8.03 | 72.0 | 135 | 0.002 | 0.024 | 0.011 | ND | ND | 0.002 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.004 | 0.044 |
| | 08/13/19 | 7.4 | 204 | 21.0 | 0.0 | 133 | ND | 0.12 | 20.2 | 1.59 | 20.7 | 3.0 | 26 | 8.20 | 68.0 | 105 | ND | 0.024 | 0.017 | ND | ND | 0.002 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | 0.006 |
| | 11/13/19 | 7.4 | 215 | 19.4 | 0.2 | 140 | ND | 0.30 | 21.1 | 1.69 | 21.0 | 2.6 | 26 | 8.20 | 68.0 | 118 | ND | 0.023 | 0.016 | ND | ND | 0.001 | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.005 | 0.015 |
| | 02/18/20 | NA | NA | NA | NA | NA | ND | 0.22 | 18.0 | 1.50 | 19.5 | 2.4 | 27 | 8.10 | 73.5 | 180 | ND | 0.024 | 0.019 | ND | ND | 0.001 | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.006 | ND |
| | 05/19/20 | 6.6 | 207 | 19.2 | 0.0 | 134 | ND | 0.14 | 19.8 | 1.54 | 17.9 | 2.8 | 27 | 8.20 | 69.5 | 155 | ND | 0.023 | 0.012 | ND | ND | 0.001 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | ND |
| | 08/12/20 | 8.1 | 223 | 25.2 | 0.0 | 145 | ND | 0.44 | 20.9 | 1.58 | 20.4 | 2.9 | 27 | 8.00 | 70.7 | 180 | 0.001 | 0.019 | 0.011 | ND | ND | 0.001 | ND | ND | 0.002 | ND | 0.003 | ND | ND | ND | ND | 0.005 | 0.013 |
| | 12/08/20 | NA | NA | NA | NA | NA | ND | 1.02 | 20.9 | 1.50 | 20.3 | 2.8 | 27 | 8.10 | 68.4 | 133 | ND | 0.022 | 0.010 | ND | ND | 0.002 | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.004 | 0.009 |
| | 02/16/21 | 8.4 | 206 | 20.2 | 0.0 | 134 | ND | 0.30 | 19.0 | 1.47 | 18.6 | 2.9 | 28 | 8.10 | 66.0 | 148 | ND | 0.022 | 0.011 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | ND |
| | 06/15/21 | 7.2 | 207 | 25.1 | 0.0 | 134 | ND | ND | 22.6 | 1.67 | 20.3 | 2.6 | 27 | 8.20 | 71.2 | 145 | ND | 0.022 | 0.010 | ND | ND | 0.002 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | 0.009 |
| | 12/07/21 | 8.2 | 206 | 19.1 | 0.0 | 134 | ND | 0.15 | 21.3 | 1.67 | 19.9 | 2.7 | 27 | 8.00 | 71.6 | 133 | 0.001 | 0.023 | 0.010 | ND | ND | 0.001 | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.005 | ND |
| | 06/15/22 | 7.9 | 212 | 20.6 | 0.0 | 138 | ND | ND | 22.1 | 1.63 | 19.5 | 3.0 | 27 | 8.10 | 66.1 | 153 | 0.001 | 0.023 | 0.010 | ND | ND | 0.002 | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | ND |
| | 12/14/22 | 8.3 | 205 | 18.9 | 0.0 | 133 | ND | ND | 23.0 | 1.67 | 19.6 | 3.0 | 26 | 8.20 | 71.8 | 149 | ND | 0.021 | 0.010 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.005 | ND |
| | 06/06/23 | 7.9 | 192 | 19.4 | 0.0 | 124 | ND | ND | 22.8 | 1.66 | 19.3 | 3.0 | 27 | 8.00 | 67.1 | 171 | ND | 0.022 | 0.011 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.005 | ND |
| | 12/13/23 | 7.7 | 100 | 18.1 | 32.1 | 65 | ND | 0.50 | 19.7 | 1.54 | 20.3 | 2.5 | 25 | 8.10 | 67.5 | 160 | ND | 0.020 | 0.017 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.005 | ND |
| | 06/18/24 | 8.3 | 207 | 21.5 | 0.0 | 134 | ND | ND | 20.0 | 1.61 | 20.9 | 2.7 | 25 | 8.00 | 67.2 | 166 | ND | 0.020 | 0.018 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.006 | ND |
| | 12/12/24 | 8.1 | 217 | 19.0 | 8.2 | 141 | ND | ND | 21.9 | 1.69 | 21.9 | 3.0 | 27 | 8.10 | 73.5 | 143 | ND | 0.020 | 0.019 | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | 0.006 | ND |
| (QCMW) | 06/09/25 | – | – | – | – | – | ND | ND | 20.0 | 1.52 | 20.2 | 2.9 | 26 | 8.10 | 73.1 | 144 | ND | 0.020 | 0.015 | ND | ND | 0.002 | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.005 | ND |
| | 06/09/25 | 8.1 | 208 | 22.2 | 1.2 | 135 | ND | ND | 20.3 | 1.54 | 20.5 | 2.9 | 26 | 8.00 | 72.0 | 140 | ND | 0.021 | 0.015 | ND | ND | 0.003 | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.005 | ND |

**TABLE 3**

## WATER QUALITY DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Date Collected: | pH (field) | Electric Conductivity (field) | Temperature (field) | Turbidity (field) | Total Dissolved Solids (field) | Odor (lab) | Turbidity (lab) | Calcium | Magnesium | Sodium | Chloride | Sulfate | pH (lab) | Bicarbonate (as CaCO3) | Total Dissolved Solids (lab) | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Field Parameters | | | | | Lab Parameters | | | | | | | | | | Total Metals | | | | | | | | | | | | | | | | | |
| | | pH units | µS/cm | deg C | NTU | mg/L | odor units | NTU | mg/L | mg/L | mg/L | mg/L | mg/L | pH units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| **OW-8us** | 04/19/16 | 7.8 | 191 | 16.7 | 0.0 | 125 | 2.0 | 0.08 | 12.3 | 2.62 | 19.2 | 3.9 | 6.1 | 8.25 | 76.0 | 132 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.013 |
| | 06/14/16 | 9.4 | 198 | 14.0 | 0.0 | 129 | 2.0 | 0.26 | 12.8 | 2.51 | 16.3 | 4.7 | 6.4 | 7.94 | NA | NA | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | 0.001 | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| (QCMW) | 09/14/16 | – | – | – | – | – | ND | ND | 12.4 | 2.31 | 17.2 | 4.3 | 7.6 | 7.98 | 74.0 | 155 | ND | 0.004 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | 0.002 | ND | ND | ND | ND |
| | 09/14/16 | 9.3 | 199 | 14.4 | 0.0 | 129 | 2.0 | 0.21 | 12.5 | 2.29 | 16.9 | 4.3 | 7.9 | 8.00 | 75.0 | 135 | ND | 0.004 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 03/27/18 | 6.8 | 197 | 12.8 | 0.0 | 128 | >200 | ND | 11.6 | 2.23 | 16.6 | 4.1 | 6.6 | 8.25 | 67.0 | 100 | ND | 0.006 | 0.002 | ND | ND | ND | ND | ND | 0.001 | 0.010 | ND | 0.002 | ND | ND | ND | ND | ND | 0.021 |
| | 06/12/18 | 8.0 | 198 | 15.8 | 0.0 | 128 | >200 | ND | 12.4 | 2.37 | 17.1 | 3.9 | 6.5 | 8.26 | 75.0 | 115 | ND | 0.007 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | 0.004 | ND | ND | ND | ND | 0.018 |
| | 08/14/18 | 8.1 | 193 | 17.7 | 0.0 | 125 | >200 | ND | 12.1 | 2.34 | 16.7 | 4.5 | 7.0 | 8.21 | 66.0 | 105 | ND | 0.006 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.017 |
| | 11/13/18 | 7.5 | 193 | 12.7 | 2.5 | 125 | >200 | 0.09 | 11.8 | 2.27 | 16.4 | 3.8 | 7.7 | 8.19 | 67.0 | 120 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 02/12/19 | 6.9 | 189 | 12.4 | 23.5 | 123 | >200 | ND | 11.6 | 2.21 | 15.7 | 4.1 | 6.8 | 8.36 | 68.0 | 120 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.210 |
| | 05/21/19 | 7.4 | 192 | 15.0 | 1.2 | 125 | >200 | 0.16 | 12.4 | 2.33 | 13.8 | 3.8 | 6.4 | 8.41 | 75.0 | 110 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 08/13/19 | 7.1 | 182 | 17.9 | 2.1 | 118 | >200 | 0.08 | 11.1 | 2.17 | 17.3 | 4.2 | 6.5 | 8.40 | 73.6 | 130 | 0.004 | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 11/13/19 | 6.9 | 193 | 14.3 | 0.0 | 126 | >200 | 0.32 | 13.0 | 2.48 | 19.1 | 4.0 | 6.8 | 8.40 | 85.6 | 110 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 02/18/20 | NA | NA | NA | NA | NA | 40 | 0.15 | 10.4 | 1.98 | 16.0 | 3.6 | 6.3 | 8.40 | 78.0 | 160 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 05/19/20 | 6.9 | 180 | 15.6 | 0.0 | 117 | >200 | 0.08 | 10.7 | 2.01 | 14.9 | 3.9 | 7.1 | 8.40 | 74.5 | 170 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 08/12/20 | 7.9 | 184 | 20.5 | 0.2 | 120 | >200 | 0.28 | 11.3 | 2.03 | 17.5 | 4.0 | 7.1 | 8.30 | 74.7 | 155 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | 0.003 | ND | 0.002 | ND | ND | ND | ND | ND | 0.006 |
| | 12/08/20 | 8.2 | 188 | 16.8 | 0.0 | 125 | 40 | 0.87 | 11.4 | 2.01 | 18.0 | 3.7 | 6.9 | 8.30 | 72.6 | 133 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 02/16/21 | 7.5 | 183 | 15.0 | 0.0 | 119 | 40 | 0.75 | 10.4 | 1.96 | 15.6 | 4.1 | 7.9 | 8.40 | 70.5 | 125 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | 0.002 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 06/15/21 | 7.6 | 178 | 17.5 | 0.0 | 116 | 20 | ND | 11.9 | 2.17 | 17.7 | 3.7 | 6.5 | 8.40 | 72.6 | 145 | ND | 0.004 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | 0.002 | ND | ND | ND | ND |
| | 12/06/21 | 8.2 | 182 | 15.4 | 0.5 | 118 | 100 | 0.10 | 11.4 | 2.15 | 16.8 | 3.7 | 7.4 | 8.20 | 76.0 | 153 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 06/14/22 | 8.3 | 184 | 18.5 | 0.0 | 120 | 20 | ND | 11.6 | 2.12 | 16.3 | 4.0 | 7.8 | 8.30 | 70.0 | 149 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 12/13/22 | 8.3 | 192 | 15.1 | 0.0 | 125 | >200 | ND | 12.2 | 2.16 | 16.6 | 4.0 | 10 | 8.30 | 72.6 | 160 | ND | 0.004 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/05/23 | 8.4 | 172 | 18.4 | 0.0 | 112 | >200 | ND | 11.8 | 2.06 | 16.0 | 3.9 | 7.8 | 8.20 | 69.1 | 167 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 12/12/23 | 8.6 | 192 | 15.6 | 0.0 | 125 | 4.0 | 0.40 | 11.9 | 2.14 | 16.8 | 3.7 | 11 | 8.30 | 74.3 | 150 | ND | 0.004 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/18/24 | 8.6 | 181 | 18.8 | 0.0 | 117 | 4.0 | ND | 11.5 | 2.12 | 16.8 | 3.9 | 7.3 | 8.20 | 72.8 | 150 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 12/12/24 | 8.4 | 195 | 14.9 | 0.0 | 127 | ND | ND | 12.1 | 2.18 | 17.1 | 4.4 | 7.7 | 8.20 | 77.0 | 158 | ND | 0.005 | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 06/09/25 | 8.6 | 186 | 18.5 | 0.6 | 121 | 4.0 | ND | 11.4 | 2.05 | 16.9 | 4.2 | 7.3 | 8.20 | 75.9 | 134 | ND | 0.005 | 0.002 | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| **OW-9u** | 04/19/16 | 9.4 | 202 | 14.4 | 0.0 | 131 | 2.0 | 0.09 | 10.5 | 1.06 | 18.8 | 3.3 | 10 | 8.34 | 70.0 | 102 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | 0.018 |
| | 06/14/16 | 9.3 | 207 | 13.2 | 135 | ND | ND | 11.6 | 1.13 | 19.7 | 3.8 | 9.9 | 8.19 | NA | NA | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | 0.008 |
| | 09/14/16 | 9.2 | 203 | 15.5 | 1.8 | 132 | 2.0 | 0.27 | 10.8 | 1.05 | 17.9 | 3.5 | 11 | 8.27 | 76.0 | 120 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | 0.012 |
| | 03/27/18 | 6.9 | 208 | 13.4 | 5.1 | 135 | 100 | 0.09 | 10.6 | 1.10 | 18.8 | 3.4 | 11 | 8.47 | 69.0 | 125 | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.005 | ND | ND | 0.005 | ND | ND | ND | ND | ND | 0.009 |
| | 06/12/18 | 8.2 | 205 | 14.2 | 0.0 | 134 | >200 | ND | 11.2 | 1.09 | 18.4 | 3.2 | 9.6 | 8.28 | 76.0 | 120 | ND | ND | 0.021 | ND | ND | ND | ND | ND | ND | ND | ND | 0.003 | 0.008 | ND | ND | ND | 0.001 | 0.013 |
| | 08/14/18 | 8.3 | 202 | 19.1 | 0.0 | 131 | >200 | ND | 10.8 | 1.09 | 17.8 | 3.7 | 11 | 8.26 | 62.0 | 115 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | 0.025 |
| | 11/13/18 | 7.7 | 202 | 11.7 | 0.0 | 131 | 40 | 0.06 | 10.8 | 1.10 | 18.1 | 3.2 | 10 | 8.33 | 68.0 | 125 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | 0.008 |
| | 02/12/19 | 7.6 | 194 | 12.8 | 11.4 | 126 | 20 | ND | 10.6 | 1.05 | 17.2 | 3.4 | 9.9 | 8.44 | 64.0 | 140 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | 0.009 |
| | 05/21/19 | 7.4 | 197 | 14.9 | 1.2 | 128 | 20 | 0.18 | 11.7 | 1.12 | 15.8 | 3.5 | 10 | 8.49 | 73.0 | 125 | 0.002 | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 08/13/19 | 7.3 | 189 | 18.7 | 1.6 | 123 | NA | 0.07 | 10.5 | 1.05 | 18.9 | 3.6 | 10 | 8.50 | 75.3 | 105 | 0.001 | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 11/13/19 | 7.1 | 202 | 14.2 | 2.7 | 131 | ND | 0.40 | 11.4 | 1.09 | 19.7 | 3.8 | 10 | 8.40 | 83.3 | 143 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 02/18/20 | NA | NA | NA | NA | NA | 20 | 0.10 | 9.5 | 0.95 | 17.1 | 3.0 | 11 | 8.50 | 74.9 | 150 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 05/19/20 | 6.8 | 229 | 15.3 | 0.0 | 149 | 20 | 0.23 | 9.98 | 0.99 | 16.0 | 3.2 | 10 | 8.50 | 74.3 | 183 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 08/12/20 | 8.7 | 195 | 24.8 | 0.0 | 127 | 20 | 0.58 | 10.6 | 1.05 | 18.2 | 3.3 | 11 | 8.40 | 74.1 | 140 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 12/08/20 | 8.8 | 205 | 17.0 | 0.0 | 132 | 20 | 1.07 | 10.7 | 1.02 | 19.0 | 3.1 | 9.8 | 8.50 | 69.4 | 135 | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 02/16/21 | 8.3 | 181 | 14.1 | 0.0 | 117 | 1.0 | 0.37 | 9.71 | 0.97 | 16.6 | 3.4 | 11 | 8.50 | 68.7 | 133 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 06/15/21 | 7.7 | 179 | 18.9 | 0.0 | 117 | ND | 0.23 | 11.5 | 1.07 | 19.2 | 3.0 | 9.9 | 8.40 | 71.0 | 105 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 12/06/21 | 8.4 | 186 | 16.0 | 0.0 | 121 | 20 | 0.25 | 10.7 | 1.09 | 17.7 | 3.0 | 9.9 | 8.30 | 76.8 | 130 | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND |
| | 06/14/22 | 8.2 | 186 | 18.4 | 0.0 | 121 | 20 | ND | 11.0 | 1.06 | 17.4 | 3.7 | 11 | 8.40 | 68.8 | 114 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 12/13/22 | 8.4 | 196 | 13.2 | 0.0 | 128 | 20 | ND | 11.2 | 1.06 | 17.5 | 3.5 | 11 | 8.60 | 75.8 | 142 | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/05/23 | 8.4 | 179 | 17.5 | 0.0 | 116 | 40 | ND | 10.7 | 0.98 | 16.5 | 3.3 | 9.8 | 8.40 | 69.5 | 189 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 12/12/23 | 8.5 | 195 | 14.2 | 0.0 | 127 | 4.0 | 0.20 | 11.0 | 1.09 | 17.4 | 3.3 | 10 | 8.30 | 71.7 | 157 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 06/18/24 | 8.6 | 187 | 18.8 | 0.0 | 122 | ND | ND | 10.6 | 1.03 | 17.3 | 3.2 | 10 | 8.30 | 74.4 | 164 | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 12/12/24 | 8.5 | 199 | 13.2 | 0.0 | 129 | 2.0 | ND | 11.4 | 1.09 | 18.3 | 3.6 | 10 | 8.40 | 76.9 | 124 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |
| | 06/09/25 | 8.9 | 186 | 18.4 | 0.0 | 122 | 4.0 | ND | 10.7 | 1.04 | 17.8 | 3.4 | 10 | 8.30 | 76.3 | 133 | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND |

**TABLE 3**

## WATER QUALITY DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Date Collected: | pH (field) | Electric Conductivity (field) | Temperature (field) | Turbidity (field) | Total Dissolved Solids (field) | Odor (lab) | Turbidity (lab) | Calcium | Magnesium | Sodium | Chloride | Sulfate | pH (lab) | Bicarbonate (as CaCO3) | Total Dissolved Solids (lab) | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Field Parameters | | | | | Lab Parameters | | | | | | | | | | Total Metals | | | | | | | | | | | | | | | | | |
| | | pH units | µS/cm | deg C | NTU | mg/L | odor units | NTU | mg/L | mg/L | mg/L | mg/L | mg/L | pH units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| **OW-10u** | 03/23/16 | 8.0 | 206 | 12.6 | 0.0 | 134 | ND | 3.40 | 17.0 | 2.34 | 14.8 | ND | 5.6 | 7.09 | 72.0 | 122 | ND | 0.004 | 0.017 | ND | ND | ND | ND | 0.002 | ND | ND | 0.003 | 0.002 | ND | ND | ND | 0.001 | 0.005 |
| | 06/14/16 | 7.8 | 164 | 16.9 | 0.9 | 107 | ND | 0.57 | 17.4 | 2.21 | 13.4 | 1.2 | 5.1 | 7.26 | NA | NA | ND | 0.003 | 0.017 | ND | ND | ND | ND | ND | ND | ND | 0.003 | 0.001 | ND | ND | ND | ND | ND |
| | 09/14/16 | 7.6 | 159 | 17.4 | 0.0 | 104 | 2.0 | 1.30 | 17.1 | 2.1 | 13.4 | ND | 5.3 | 7.45 | 73.0 | 85 | ND | 0.003 | 0.019 | ND | ND | ND | ND | ND | ND | ND | 0.003 | 0.002 | ND | ND | ND | ND | 0.008 |
| | 03/27/18 | 6.1 | 160 | 17.3 | 0.0 | 104 | NA | 0.56 | 16.0 | 2.01 | 13.1 | ND | 5.5 | 7.52 | 58.0 | 95 | 0.001 | 0.004 | 0.020 | ND | ND | ND | ND | ND | ND | ND | 0.003 | 0.004 | ND | ND | ND | 0.002 | 0.008 |
| (QCMW) | 06/12/18 | – | – | – | – | – | ND | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| | 06/12/18 | 7.0 | 163 | 17.9 | 0.0 | 108 | ND | 0.11 | 18.0 | 2.17 | 13.8 | ND | 5.0 | 7.46 | 68.0 | 95 | 0.007 | 0.004 | 0.021 | ND | ND | ND | ND | ND | ND | ND | 0.003 | 0.008 | ND | ND | ND | 0.001 | 0.013 |
| | 08/14/18 | 6.9 | 159 | 18.6 | 0.0 | 103 | 1.0 | 0.56 | 16.7 | 2.16 | 13.0 | ND | 5.3 | 5.99 | 62.0 | 90 | ND | 0.003 | 0.021 | ND | ND | ND | ND | ND | ND | ND | 0.003 | 0.003 | ND | ND | ND | 0.001 | 0.021 |
| | 11/13/18 | 6.7 | 149 | 7.2 | 0.0 | 97 | 1.0 | 0.91 | 15.7 | 2.02 | 12.6 | ND | 4.8 | 7.5 | 63.0 | 100 | ND | 0.004 | 0.022 | ND | ND | 0.001 | ND | ND | ND | ND | 0.003 | 0.004 | ND | ND | ND | 0.001 | ND |
| (QCMW) | 02/12/19 | – | – | – | – | – | ND | 0.58 | 15.2 | 1.98 | 12.0 | ND | 4.5 | 7.56 | 63.0 | 95 | ND | 0.004 | 0.020 | ND | ND | ND | ND | ND | ND | ND | 0.002 | 0.003 | ND | ND | ND | 0.002 | ND |
| | 02/12/19 | 6.6 | 145 | 17.4 | 0.0 | 94 | ND | 0.39 | 15.4 | 1.86 | 12.1 | ND | 4.5 | 7.54 | 63.0 | 85 | ND | 0.003 | 0.020 | ND | ND | ND | ND | 0.002 | ND | ND | 0.003 | 0.003 | ND | ND | ND | 0.001 | 0.008 |
| | 05/21/19 | 6.4 | 153 | 17.8 | 3.4 | 99 | ND | 0.36 | 17.4 | 2.12 | 10.6 | ND | 5.3 | 7.45 | 70.0 | 90 | ND | 0.004 | 0.022 | ND | ND | ND | ND | 0.002 | ND | ND | 0.002 | 0.001 | ND | ND | ND | 0.001 | 0.005 |
| (QCMW) | 08/13/19 | – | – | – | – | – | ND | 0.27 | 14.6 | 2.01 | 13.2 | ND | 5.2 | 7.60 | 67.6 | ND | ND | 0.003 | 0.020 | ND | ND | ND | ND | ND | ND | 0.0003 | 0.003 | ND | ND | ND | ND | 0.001 | ND |
| | 08/13/19 | 6.2 | 145 | 18.1 | 0.0 | 94 | ND | 0.23 | 14.8 | 1.98 | 13.5 | 1.0 | 5.2 | 7.60 | 67.4 | 145 | ND | 0.003 | 0.019 | ND | ND | ND | ND | ND | ND | ND | 0.002 | 0.001 | ND | ND | ND | 0.001 | ND |
| | 11/13/19 | 6.6 | 153 | 17.9 | 0.0 | 99 | ND | 0.50 | 15.6 | 2.07 | 13.6 | 1.2 | 4.6 | 7.40 | 75.8 | 97.5 | ND | 0.003 | 0.019 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | ND |
| | 02/18/20 | NA | NA | NA | NA | NA | ND | 2.37 | 13.1 | 1.82 | 12.1 | ND | 5.0 | 7.40 | 72.0 | 115 | ND | 0.007 | 0.028 | ND | ND | 0.006 | 0.001 | ND | ND | ND | 0.002 | 0.002 | ND | ND | ND | 0.002 | 0.006 |
| | 05/19/20 | 5.9 | 142 | 17.8 | 0.0 | 93 | ND | 0.35 | 14.1 | 1.82 | 11.2 | ND | 4.9 | 7.70 | 66.9 | 138 | ND | 0.003 | 0.021 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.002 | ND |
| | 08/18/20 | 6.9 | 138 | 19.2 | 0.0 | 89 | 1.0 | 0.21 | 14.7 | 1.92 | 13.4 | ND | 5.2 | 7.40 | 65.4 | 113 | ND | 0.003 | 0.019 | ND | ND | ND | ND | ND | ND | ND | 0.003 | 0.002 | 0.002 | ND | ND | 0.001 | ND |
| | 12/09/20 | 7.4 | 142 | 18.8 | 0.0 | 92 | ND | 1.35 | 14.1 | 1.83 | 13.5 | 1.1 | 4.6 | 7.60 | 64.4 | 85 | ND | 0.002 | 0.020 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.001 | ND |
| | 02/16/21 | 6.9 | 142 | 18.9 | 0.0 | 92 | ND | 1.55 | 13.0 | 1.81 | 11.6 | 1.2 | 5.3 | 7.50 | 63.5 | 65 | ND | 0.003 | 0.021 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | ND |
| (QCMW) | 06/15/21 | – | – | – | – | – | ND | 1.66 | 14.5 | 1.99 | 13.3 | ND | 5.0 | 7.70 | 65.7 | 95 | ND | 0.002 | 0.021 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.002 | ND |
| | 06/15/21 | 5.9 | 141 | 19.3 | 0.0 | 91 | ND | 1.25 | 15.0 | 2.03 | 13.7 | ND | 5.1 | 7.70 | 65.6 | 118 | ND | 0.003 | 0.021 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.001 | ND |
| | 12/07/21 | 6.6 | 143 | 18.9 | 0.0 | 93 | ND | 0.85 | 14.7 | 2.04 | 12.9 | ND | 5.3 | 7.60 | 67.0 | 85 | ND | 0.003 | 0.022 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.002 | 0.008 |
| | 06/15/22 | 6.8 | 148 | 19.2 | 0.0 | 96 | ND | 0.30 | 15.4 | 2.08 | 12.7 | ND | 5.5 | 7.70 | 62.5 | 94 | ND | 0.003 | 0.021 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | ND |
| | 12/14/22 | 7.1 | 145 | 18.9 | 0.0 | 94 | ND | 0.60 | 16.0 | 2.04 | 12.6 | 1.1 | 5.4 | 7.70 | 66.5 | 123 | ND | 0.003 | 0.024 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 06/06/23 | 6.9 | 135 | 19.4 | 0.0 | 88 | ND | 0.35 | 15.7 | 1.93 | 12.3 | ND | 4.9 | 7.50 | 64.7 | 141 | ND | 0.003 | 0.023 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 12/13/23 | 7.1 | 140 | 18.8 | 0.0 | 91 | ND | 0.30 | 15.7 | 1.99 | 13.8 | ND | 5.2 | 7.60 | 66.7 | 104 | ND | 0.003 | 0.023 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 06/19/24 | 7.1 | 146 | 19.5 | 2.6 | 95 | ND | 0.30 | 15.4 | 2.07 | 13.0 | 1.0 | 5.3 | 7.50 | 65.3 | 123 | ND | 0.003 | 0.023 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 12/16/24 | 6.3 | 151 | 18.8 | 0.0 | 98 | ND | ND | 16.4 | 2.13 | 13.3 | 1.0 | 6.1 | 7.80 | 72.3 | 114 | ND | 0.003 | 0.026 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 06/10/25 | 7.3 | 154 | 19.9 | 1.2 | 100 | ND | 0.55 | 17.8 | 2.34 | 11.9 | 1.1 | 5.7 | 7.30 | 75.1 | 107 | ND | 0.003 | 0.023 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| **OW-10m** | 03/23/16 | 6.9 | 136 | 16.9 | 14.1 | 89 | ND | 0.48 | 6.10 | 0.764 | 37.5 | 2.0 | 2.1 | 8.33 | 110 | 178 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | ND | 0.008 |
| | 06/14/16 | 9.3 | 241 | 17.2 | 0.0 | 156 | ND | 0.88 | 7.52 | 0.910 | 34.4 | 2.1 | 1.0 | 8.30 | NA | NA | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.005 |
| | 09/14/16 | 9.2 | 236 | 17.3 | 0.0 | 153 | ND | 1.60 | 6.63 | 0.819 | 32.0 | 1.6 | 2.6 | 8.32 | 107 | 175 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND |
| | 03/27/18 | 7.2 | 239 | 17.3 | 5.7 | 155 | 8.0 | 0.24 | 5.90 | 0.657 | 37.3 | 1.5 | 1.2 | 8.54 | 86.0 | 150 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | ND | 0.007 |
| | 06/12/18 | 8.2 | 240 | 18.2 | 0.9 | 156 | 1.0 | 0.36 | 6.49 | 0.707 | 37.7 | 1.8 | 2.2 | 8.39 | 108 | 135 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.001 | 0.002 | ND | ND | ND | ND | 0.020 |
| | 08/14/18 | 8.3 | 239 | 18.9 | 0.0 | 155 | 2.0 | 1.20 | 6.27 | 0.700 | 34.3 | 2.0 | 2.5 | 8.24 | 86.0 | 130 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.021 |
| | 11/13/18 | 8.0 | 228 | 17.2 | 6.0 | 148 | >200 | 0.45 | 5.60 | 0.606 | 34.9 | 1.7 | 1.2 | 8.47 | 98.0 | 145 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.009 |
| | 02/12/19 | 7.9 | 226 | 17.4 | 0.0 | 147 | 1.0 | 1.70 | 5.33 | 0.566 | 33.1 | 1.9 | ND | 8.57 | 91.0 | 145 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.019 |
| | 05/21/19 | 7.6 | 231 | 17.7 | 4.0 | 150 | 2.0 | 1.30 | 6.60 | 0.707 | 30.3 | 1.8 | 1.1 | 8.56 | 110 | 135 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.006 |
| | 08/13/19 | 7.5 | 222 | 18.1 | 2.4 | 145 | 2.0 | 1.43 | 5.76 | 0.633 | 35.2 | 2.0 | ND | 8.60 | 97.3 | 80 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 11/13/19 | 7.5 | 235 | 17.9 | 0.0 | 153 | ND | 0.80 | 5.77 | 0.593 | 37.4 | 1.9 | ND | 8.60 | 115 | 113 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | ND | 0.013 |
| | 02/18/20 | NA | NA | NA | NA | NA | ND | 1.03 | 4.79 | 0.528 | 32.7 | 1.5 | ND | 8.60 | 106 | 185 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.006 |
| | 05/19/20 | 6.8 | 217 | 18.0 | 0.0 | 141 | ND | 1.80 | 5.56 | 0.623 | 30.1 | 1.7 | 2.3 | 8.60 | 100 | 280 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 08/18/20 | 8.6 | 216 | 19.2 | 2.2 | 140 | 1.0 | 3.44 | 9.80 | 1.120 | 29.6 | 1.6 | 3.2 | 8.20 | 101 | 210 | ND | ND | 0.004 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND |
| | 12/09/20 | 9.1 | 221 | 18.7 | 0.0 | 143 | 1.0 | 0.59 | 5.45 | 0.563 | 35.7 | 1.7 | ND | 8.50 | 109 | 133 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 02/16/21 | 8.5 | 220 | 18.9 | 0.0 | 143 | ND | 1.15 | 4.81 | 0.522 | 32.5 | 2.0 | 1.0 | 8.50 | 97.1 | 138 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/15/21 | 7.6 | 211 | 19.4 | 0.0 | 137 | ND | 0.17 | 5.85 | 0.594 | 35.8 | 1.6 | 2.1 | 8.50 | 98.7 | 155 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | ND | ND |
| | 12/07/21 | 8.8 | 218 | 18.9 | 2.8 | 141 | 20 | 0.60 | 5.54 | 0.603 | 35.5 | 1.6 | ND | 8.40 | 107 | 120 | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | 0.015 |
| | 06/15/22 | 8.5 | 221 | 19.2 | 0.0 | 144 | 2.0 | 5.3 | 5.66 | 0.604 | 32.9 | 2.0 | 2.4 | 8.50 | 95.5 | 166 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 12/14/22 | 8.7 | 216 | 18.6 | 0.0 | 140 | 2.0 | 0.10 | 5.72 | 0.573 | 32.8 | 2.1 | 2.5 | 8.60 | 98.9 | 176 | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/06/23 | 8.5 | 191 | 19.6 | 0.0 | 124 | 4.0 | 7.9 | 8.21 | 0.890 | 27.3 | 1.6 | 1.6 | 8.30 | 98.9 | 199 | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 12/13/23 | 8.5 | 199 | 18.8 | 0.0 | 130 | 2.0 | 0.75 | 9.44 | 1.08 | 29.1 | 1.5 | 3.6 | 8.40 | 97.9 | 150 | ND | ND | 0.005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/19/24 | 8.2 | 207 | 19.4 | 0.0 | 134 | ND | 0.30 | 23.7 | 2.50 | 15.0 | 1.1 | 7.2 | 8.10 | 95.8 | 173 | ND | 0.003 | 0.005 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 12/16/24 | 8.3 | 223 | 19.2 | 0.0 | 145 | ND | ND | 8.09 | 0.864 | 31.5 | 1.5 | 2.4 | 8.50 | 103 | 161 | ND | 0.002 | 0.004 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/10/25 | 8.5 | 224 | 19.3 | 0.8 | 146 | 8.0 | 2.0 | 12.1 | 1.39 | 27.5 | 1.4 | 4.7 | 8.60 | 101 | 133 | ND | 0.002 | 0.005 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

**TABLE 3**

## WATER QUALITY DATA

**Cabin Bar Ranch GMMRP Monitoring Points**

| Well ID | Date Collected: | pH (field) | Electric Conductivity (field) | Temperature (field) | Turbidity (field) | Total Dissolved Solids (field) | Odor (lab) | Turbidity (lab) | Calcium | Magnesium | Sodium | Chloride | Sulfate | pH (lab) | Bicarbonate (as CaCO3) | Total Dissolved Solids (lab) | Antimony | Arsenic | Barium | Beryllium | Cadmium | Chromium | Cobalt | Copper | Lead | Mercury | Molybdenum | Nickel | Selenium | Silver | Thallium | Vanadium | Zinc |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Field Parameters | | | | | Lab Parameters | | | | | | | | | | Total Metals | | | | | | | | | | | | | | | | | |
| | | pH units | µS/cm | deg C | NTU | mg/L | odor units | NTU | mg/L | mg/L | mg/L | mg/L | mg/L | pH units | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L |
| **P-5** | 03/23/16 | 7.0 | 107 | 17.9 | 4.6 | 70 | ND | 0.61 | 11.1 | 1.52 | 15.6 | ND | 4.2 | 7.30 | 47.0 | 105 | ND | ND | 0.023 | ND | ND | ND | ND | ND | 0.012 | ND | 0.004 | ND | ND | ND | ND | 0.001 | 1.030 |
| | 06/14/16 | 7.2 | 134 | 18.2 | 9.0 | 87 | ND | 3.00 | 11.1 | 1.59 | 14.7 | 1.3 | 3.8 | 7.31 | NA | NA | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.014 | ND | 0.004 | ND | ND | ND | ND | 0.001 | 0.682 |
| | 09/14/16 | 7.5 | 130 | 18.9 | 9.0 | 85 | ND | 1.80 | 10.8 | 1.42 | 13.7 | ND | 4.2 | 7.35 | 50.0 | 100 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.009 | ND | 0.004 | ND | ND | ND | ND | 0.001 | 0.670 |
| | 03/27/18 | 6.1 | 129 | 18.9 | 7.0 | 84 | 2.0 | 1.10 | 10.0 | 1.36 | 14.8 | ND | 3.9 | 7.42 | 58.0 | 75 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.014 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.887 |
| | 06/12/18 | 7.0 | 131 | 19.4 | 17.0 | 85 | 1.0 | 2.10 | 11.3 | 1.57 | 15.4 | ND | 3.4 | 7.45 | 52.0 | 75 | ND | 0.001 | 0.024 | ND | ND | ND | ND | ND | 0.016 | ND | 0.004 | 0.003 | 0.002 | ND | ND | 0.002 | 0.699 |
| (QCMW) | 08/14/18 | – | – | – | – | – | 1.0 | 1.10 | 9.9 | 1.42 | 13.4 | ND | 3.9 | 7.06 | 51.0 | 70 | ND | ND | 0.023 | ND | ND | ND | ND | ND | 0.009 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.571 |
| | 08/14/18 | 6.9 | 139 | 19.8 | 2.6 | 86 | 1.0 | 1.00 | 10.3 | 1.44 | 14.0 | ND | 3.8 | 6.99 | 52.0 | 70 | ND | ND | 0.021 | ND | ND | ND | ND | ND | 0.010 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.720 |
| | 11/13/18 | 6.7 | 126 | 18.6 | 0.0 | 82 | ND | 0.77 | 10.5 | 1.46 | 14.5 | ND | 3.6 | 7.00 | 52.0 | 85 | ND | ND | 0.023 | ND | ND | ND | ND | ND | 0.010 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.634 |
| | 02/12/19 | 6.6 | 124 | 18.2 | 12.5 | 80 | ND | 0.60 | 9.8 | 1.35 | 13.4 | ND | 3.4 | 7.38 | 53.0 | 75 | ND | ND | 0.021 | ND | ND | ND | ND | ND | 0.008 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.683 |
| | 05/21/19 | 6.4 | 113 | 19.3 | 20.0 | 84 | ND | 1.30 | 10.8 | 1.48 | 11.7 | ND | 3.6 | 7.28 | 58.0 | 75 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.010 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.666 |
| | 08/13/19 | 6.4 | 124 | 19.5 | 190 | 81 | ND | 32.3 | 10.4 | 1.78 | 14.8 | 1.1 | 3.9 | 7.50 | 56.9 | 120 | ND | 0.001 | 0.039 | ND | ND | ND | 0.001 | 0.003 | 0.090 | 0.0003 | 0.001 | ND | ND | ND | ND | 0.005 | 2.950 |
| | 11/13/19 | 6.7 | 128 | 19.2 | 35.5 | 83 | ND | 3.11 | 10.6 | 1.50 | 15.2 | ND | 3.3 | 7.30 | 64.1 | 87.5 | ND | ND | 0.024 | ND | ND | ND | ND | 0.003 | 0.018 | ND | 0.003 | ND | ND | ND | ND | 0.002 | 0.935 |
| | 02/18/20 | NA | NA | NA | NA | NA | ND | 12.1 | 9.0 | 1.69 | 13.4 | ND | 2.9 | 7.30 | 60.9 | 95 | ND | 0.001 | 0.030 | ND | ND | ND | ND | 0.002 | 0.055 | ND | 0.002 | ND | ND | ND | ND | 0.004 | 2.340 |
| | 05/19/20 | 6.0 | 119 | 19.5 | 83.1 | 77 | ND | 8.14 | 9.51 | 1.44 | 12.7 | ND | 3.1 | 7.50 | 56.7 | 130 | ND | 0.001 | 0.027 | ND | ND | ND | ND | 0.002 | 0.038 | ND | 0.003 | ND | ND | ND | ND | 0.004 | 1.630 |
| | 08/18/20 | 6.8 | 116 | 20.8 | 56.6 | 75 | ND | 30.4 | 10.8 | 1.79 | 14.9 | ND | 3.2 | 7.20 | 56.7 | 143 | ND | 0.001 | 0.029 | ND | ND | ND | ND | 0.001 | 0.054 | ND | 0.003 | 0.001 | ND | ND | ND | 0.004 | 1.440 |
| | 12/09/20 | 7.5 | 118 | 20.0 | 22.8 | 77 | ND | 7.42 | 9.99 | 1.44 | 14.8 | ND | 2.5 | 7.50 | 53.7 | 80 | 0.001 | ND | 0.023 | ND | ND | ND | ND | ND | 0.022 | ND | 0.003 | ND | ND | ND | ND | 0.002 | 0.970 |
| (QCMW) | 02/16/21 | – | – | – | – | – | ND | 4.08 | 9.40 | 1.30 | 12.8 | 1.1 | 2.9 | 7.50 | 54.2 | 65 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.010 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.598 |
| | 02/16/21 | 7.0 | 120 | 20.3 | 4.8 | 78 | ND | 3.04 | 8.97 | 1.29 | 12.6 | 1.1 | 3.0 | 7.50 | 55.2 | 17.5 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.010 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.644 |
| | 06/15/21 | 6.0 | 118 | 21.3 | 8.8 | 77 | ND | 3.50 | 10.6 | 1.40 | 14.2 | ND | 3.0 | 7.70 | 57.3 | 67.5 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.008 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.584 |
| | 12/07/21 | 7.1 | 118 | 20.3 | 0.0 | 77 | ND | 1.40 | 10.2 | 1.44 | 13.4 | ND | 3.3 | 7.50 | 57.4 | 70 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.006 | ND | 0.003 | ND | ND | ND | ND | 0.002 | 0.392 |
| | 06/15/22 | 6.8 | 122 | 21.0 | 0.0 | 80 | 1.0 | 2.60 | 10.5 | 1.44 | 13.2 | 1.0 | 3.5 | 7.60 | 52.5 | 96 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.011 | ND | 0.003 | ND | ND | ND | ND | 0.002 | 0.608 |
| | 12/14/22 | 7.2 | 119 | 20.2 | 0.0 | 77 | ND | 0.55 | 10.7 | 1.40 | 13.5 | 1.3 | 3.6 | 7.70 | 54.5 | 112 | ND | ND | 0.023 | ND | ND | ND | ND | ND | 0.005 | ND | 0.003 | ND | ND | ND | ND | ND | 0.346 |
| (QCMW) | 06/06/23 | – | – | – | – | – | ND | 1.1 | 10.5 | 1.37 | 13.1 | 1.1 | 7.2 | 7.30 | 53.6 | 111 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.009 | ND | 0.004 | ND | ND | ND | ND | 0.002 | 0.504 |
| | 06/06/23 | 6.9 | 111 | 21.5 | 0.0 | 72 | ND | 0.95 | 10.5 | 1.36 | 13.2 | ND | 3.4 | 7.30 | 52.6 | 110 | ND | ND | 0.022 | ND | ND | ND | ND | ND | 0.009 | ND | 0.004 | ND | ND | ND | ND | ND | 0.497 |
| (QCMW) | 12/13/23 | – | – | – | – | – | ND | 1.0 | 10.1 | 1.32 | 13.8 | ND | 3.1 | 7.40 | 71.0 | 93.0 | ND | ND | 0.023 | ND | ND | ND | ND | ND | 0.007 | ND | 0.004 | ND | ND | ND | ND | ND | 0.409 |
| | 12/13/23 | 7.1 | 56 | 19.9 | 0.0 | 36 | ND | 1.2 | 10.2 | 1.34 | 13.8 | ND | 3.1 | 7.40 | 54.2 | 77.0 | ND | ND | 0.023 | ND | ND | ND | ND | ND | 0.007 | ND | 0.004 | ND | ND | ND | ND | ND | 0.432 |
| | 06/19/24 | 7.2 | 126 | 20.8 | 8.3 | 80 | ND | 2.5 | 10.7 | 1.47 | 13.9 | ND | 3.0 | 7.30 | 62.4 | 107 | ND | ND | 0.024 | ND | ND | ND | ND | ND | 0.010 | ND | 0.003 | ND | ND | ND | ND | 0.002 | 0.531 |
| | 12/16/24 | 6.8 | 121 | 19.3 | 0.0 | 78 | ND | ND | 11.4 | 1.49 | 12.8 | 1.0 | 2.6 | 7.70 | 60.6 | 91.0 | ND | ND | 0.024 | ND | ND | ND | ND | ND | 0.004 | ND | 0.003 | ND | ND | ND | ND | ND | 0.300 |
| | 06/10/25 | 7.2 | 130 | 20.9 | 8.0 | 84 | ND | ND | 13.7 | 1.81 | 11.0 | 1.0 | 2.5 | 7.20 | 64.4 | 85.0 | ND | ND | 0.026 | ND | ND | ND | ND | ND | 0.007 | ND | 0.003 | ND | ND | ND | ND | ND | 0.497 |
| **PAT-1** | 03/01/16 | NA | NA | NA | NA | NA | ND | 0.12 | 18.7 | 1.58 | 9.97 | ND | 3.2 | 7.52 | 67.0 | NA | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.011 |
| | 06/15/16 | 8.7 | 154 | 17.3 | 0.0 | 100 | ND | 0.24 | 20.9 | 1.65 | 9.98 | 1.1 | 2.9 | 7.42 | NA | NA | ND | ND | 0.006 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.005 |
| | 09/15/16 | 7.7 | 140 | 20.3 | 0.0 | 91 | ND | ND | 19.2 | 1.58 | 9.25 | ND | 3.3 | 7.52 | 76.0 | 150 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | ND | 0.015 |
| | 03/27/18 | 6.1 | 162 | 10.2 | 3.8 | 105 | ND | 1.80 | 19.5 | 1.59 | 9.70 | ND | 3.8 | 7.77 | 68.0 | 70 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | 0.030 |
| | 06/12/18 | 7.4 | 156 | 17.4 | 0.0 | 101 | ND | ND | 20.8 | 1.65 | 9.76 | ND | 3.3 | 7.83 | 68.0 | 90 | ND | 0.001 | 0.008 | ND | ND | ND | ND | 0.002 | ND | ND | 0.002 | ND | 0.001 | ND | ND | 0.001 | 0.018 |
| | 08/14/18 | 7.9 | 161 | 21.7 | 5.2 | 104 | ND | ND | 19.3 | 1.65 | 9.30 | ND | 3.7 | 7.48 | 68.0 | 85 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | 0.023 |
| | 11/13/18 | 7.0 | 164 | 9.9 | 0.0 | 107 | ND | 0.07 | 18.8 | 1.59 | 9.24 | ND | 3.6 | 7.50 | 63.0 | 95 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | 0.015 |
| | 02/12/19 | 6.4 | 150 | 4.1 | 0.0 | 97 | ND | 0.60 | 19.5 | 1.58 | 9.21 | ND | 3.4 | 8.01 | 66.0 | 80 | 0.007 | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | 0.001 | 0.007 |
| | 05/21/19 | 6.8 | 152 | 15.6 | 1.9 | 99 | 1.0 | 0.18 | 19.7 | 1.63 | 7.48 | ND | 3.3 | 7.81 | 70.0 | 95 | ND | 0.001 | 0.007 | ND | ND | ND | ND | 0.003 | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | 0.021 |
| | 08/13/19 | 7.0 | 153 | 23.5 | 14.2 | 99 | 1.0 | 0.07 | 18.2 | 1.49 | 9.67 | ND | 3.5 | 8.10 | 70.3 | 100 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | 0.008 |
| | 11/13/19 | 6.5 | 156 | 13.2 | 0.0 | 101 | ND | 0.28 | 20.7 | 1.67 | 10.1 | 1.0 | 3.4 | 8.00 | 94.5 | 110 | ND | 0.001 | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.013 |
| | 02/18/20 | NA | NA | NA | NA | NA | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 05/19/20 | 6.5 | 140 | 17.6 | 0.0 | 91 | ND | ND | 17.0 | 1.43 | 8.14 | ND | 50 | 8.10 | 68.9 | 133 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | 0.006 |
| | 08/12/20 | 7.0 | 151 | 25.0 | 0.0 | 98 | ND | 0.49 | 18.1 | 1.46 | 9.64 | ND | 3.4 | 8.00 | 68.8 | 100 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.008 |
| | 12/08/20 | 7.4 | 155 | 17.9 | 0.0 | 95 | ND | 1.15 | 18.4 | 1.47 | 9.69 | ND | 3.1 | 8.00 | 67.9 | 120 | 0.001 | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | 0.002 | ND | ND | ND | 0.001 | 0.006 |
| | 02/16/21 | 6.9 | 144 | 10.7 | 0.0 | 93 | ND | 0.44 | 17.9 | 1.46 | 8.56 | 1.1 | 3.6 | 8.10 | 67.0 | 52.5 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | 0.014 |
| | 06/15/21 | 7.0 | 136 | 20.6 | 0.0 | 89 | ND | ND | 16.7 | 1.41 | 8.93 | 1.1 | 3.2 | 8.10 | 71.8 | 75 | ND | ND | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 12/06/21 | 7.7 | 139 | 11.5 | 0.0 | 90 | ND | 0.25 | 18.6 | 1.57 | 9.16 | ND | 3.3 | 8.00 | 71.6 | 82.5 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.001 | ND | ND | ND | ND | 0.001 | 0.019 |
| | 06/14/22 | 7.0 | 150 | 23.3 | 0.0 | 98 | ND | ND | 19.1 | 1.54 | 8.99 | ND | 3.2 | 8.10 | 64.4 | 96 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | 0.001 | ND |
| | 12/13/22 | NA | NA | NA | NA | NA | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS | NS |
| | 06/05/23 | 7.7 | 145 | 24.3 | 0.0 | 94 | ND | ND | 19.8 | 1.56 | 9.06 | ND | 3.5 | 7.90 | 66.3 | 106 | ND | ND | 0.008 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 12/12/23 | 7.4 | 148 | 9.5 | 0.0 | 96 | ND | 0.35 | 20.6 | 1.65 | 9.50 | ND | 3.9 | 8.00 | 70.5 | 119 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| (QCMW) | 06/18/24 | – | – | – | – | – | ND | 0.05 | 19.3 | 1.57 | 9.65 | ND | 3.7 | 7.90 | 69.6 | 127 | ND | ND | 0.008 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| | 06/18/24 | 7.9 | 158 | 26.0 | 0.0 | 102 | ND | 0.15 | 18.9 | 1.55 | 9.41 | ND | 3.8 | 7.80 | 69.2 | 121 | ND | ND | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.002 | ND | ND | ND | ND | ND | ND |
| | 12/12/24 | 7.6 | 147 | 8.6 | 0.0 | 95 | ND | ND | 21.4 | 1.68 | 9.94 | 1.1 | 3.8 | 8.20 | 75.7 | 132 | 0.003 | 0.001 | 0.008 | ND | ND | ND | ND | ND | ND | ND | 0.003 | ND | ND | ND | ND | ND | ND |
| | 06/09/25 | 6.6 | 157 | 25.2 | 0.7 | 102 | ND | ND | 19.5 | 1.54 | 9.60 | ND | 3.7 | 7.80 | 73.8 | 115 | ND | ND | 0.007 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| **Detection Limit** | – | – | – | – | – | – | 1.0 | 0.05 | 0.1 | 0.1 (4) | 0.5 | 1.0 | 1.0 | 0.01 | 1.0 | 1.0 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.0002 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.005 |
| **Drinking Water MCL** | – | – | – | – | – | 500 | – | – | – | – | – | 250 | – | – | – | 500 | 0.006 | 0.010 | 1.0 | 0.004 | 0.005 | 0.05 | – | *1.3* | *0.015* | 0.002 | – | 0.1 | 0.05 | – | 0.002 | – | – |

Notes: Metals are Total Metals by EPA Method 200.8 (Title 22 Priority Pollutants)

1) ND indicates not-detected at or above the listed laboratory detection limit. NS indicates not sampled. NA indicates not analyzed. "–" indicated not applicable.

2) Constituents in bold (Na, Cl, CaCO3, TDS, As, Ba) are proposed for water quality triggers in selected wells per GMMRP. See Table 5 for additional water quality trigger data.

3) Cells shaded in light gray represent water quality samples collected during the baseline data period.

4) The detection limit for Magnesium was raised to 0.5 mg/L during the February 2019 sampling event and all subsequent sampling events.

**TABLE 4**

## SUMMARY OF GROUNDWATER ELEVATION AND TRIGGER LEVELS

**Cabin Bar Ranch GMMRP Monitoring Points**

**June 2025**

| Monitoring Area | Monitoring Point | Baseline GWE[1] (feet amsl) | Recent Date of Measurement | Recent GWE (feet amsl) | Change from Baseline[2] (feet) | Drawdown Trigger Level[3] (feet) | Trigger Level Exceeded? YES/NO |
|---|---|---|---|---|---|---|---|
| Northern | P-10 | 3614.03 | 06/09/25 | 3619.63 | 5.60 | -6.0 | NO |
| | OW-10u | 3616.86 | 06/09/25 | 3622.42 | 5.56 | -6.0 | NO |
| Southern | OW-10m | 3617.66 | 06/09/25 | 3624.04 | 6.38 | -6.0 | NO |
| | OW-7u | 3611.87 | 06/09/25 | 3615.20 | 3.33 | -10.0 | NO |
| Eastern | OW-7m | 3620.70 | 06/09/25 | > 3626.30 [5] | > 5.60 [5] | -10.0 | NO |
| | OW-9u | 3607.03 | 06/09/25 | 3613.50 | 6.47 | -7.0 | NO |
| Vegetation | P-15 | N/A | 06/09/25 | 3603.57 | DTW = 1.71 [4] | DTW > 5.4 [4] | NO |
| | P-15A | N/A | 06/09/25 | 3604.15 | DTW = 3.37 | Not Yet Established | -- |

1) GWE: Groundwater elevation measured in feet above mean sea level. Baseline GWEs set July 6, 2017 and approved by Inyo County Water Department (ICWD)

2) Recent GWE measurement compared to Baseline GWE. Positive numbers indicate an increase in GWE from baseline, and negative numbers indicate drawdown.

3) "Trigger Level" from Table 1 of Geosyntec GMMRP and updated in April 6, 2017 letter. Negative values indicate drawdown from baseline GWEs.

4) Trigger for P-15 is Depth-to-Water greater than 5.4 feet below top of casing in any continuous 12-month period. Duration of exceedance is indicated in parent

5) Well OW-7m was artesian during the monitoring event with a water level above the top of casing. The GWE listed is the surveyed top of casing.

## TABLE 5

## SUMMARY OF WATER QUALITY DATA AND TRIGGER LEVELS

### Cabin Bar Ranch GMMRP Monitoring Points

| Well ID | Date Collected | Sodium (Na) | Sodium Trigger Level (4) | Chloride (Cl) | Chloride Trigger Level | Bicarbonate (CaCO3) | Bicarbonate Trigger Level | Total Dissolved Solids (TDS) | Total Dissolved Solids Trigger Level | Arsenic (As) | Arsenic Trigger Level (5) | Barium (Ba) | Barium Trigger Level | Trigger Levels Exceeded? | Constituents in Exceedance of Trigger Levels (Na/Cl/CaCO3/TDS/As/Ba) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | Yes/No | |
| Cartago Supply CMW-2 | 06/12/18 | 13.5 | | 1.3 | | 89.0 | | 115 | | 0.0032 | | 0.007 | | No | - |
| | 08/14/18 | 12.6 | | 1.1 | | 78.0 | | 110 | | 0.0021 | | 0.007 | | No | - |
| | 11/13/18 | 12.2 | | 1.1 | | 82.0 | | 130 | | 0.0023 | | 0.007 | | No | - |
| | 02/12/19 | 12.6 | | 1.2 | | 83.0 | | 125 | | 0.0019 | | 0.007 | | No | - |
| | 05/21/19 | 10.9 | | 1.1 | | 91.0 | | 115 | | 0.0019 | | 0.007 | | No | - |
| | 08/13/19 | 12.9 | | 1.1 | | 88.3 | | 85 | | 0.0023 | | 0.007 | | No | - |
| | 11/13/19 | 13.9 | | 1.3 | | 103.0 | | 145 | | 0.0019 | | 0.007 | | No | - |
| | 02/18/20 | 12.8 | | ND | | 97.1 | | 138 | | 0.0021 | | 0.007 | | No | - |
| | 05/19/20 | 12.8 | | 1.2 | | 87.9 | | 188 | | 0.0021 | | 0.007 | | No | - |
| | 08/12/20 | 12.9 | | 1.2 | | 85.8 | | 155 | | 0.0023 | | 0.006 | | No | - |
| | 12/08/20 | 13.1 | 34.0 | 1.1 | 27.7 | 82.9 | 179 | ND | 321 | 0.0023 | 0.0075 | 0.006 | 0.75 | No | - |
| | 02/16/21 | 11.8 | | 1.4 | | 84.5 | | 115 | | 0.0020 | | 0.007 | | No | - |
| | 06/15/21 | 12.5 | | 1.1 | | 86.8 | | 108 | | 0.0021 | | 0.006 | | No | - |
| | 12/06/21 | 12.3 | | 1.1 | | 88.8 | | 115 | | 0.0024 | | 0.006 | | No | - |
| | 06/14/22 | 12.0 | | 1.0 | | 81.2 | | 129 | | 0.0022 | | 0.006 | | No | - |
| | 12/13/22 | 12.3 | | 1.3 | | 83.6 | | 152 | | 0.0021 | | 0.007 | | No | - |
| | 06/05/23 | 11.8 | | 1.1 | | 81.3 | | 144 | | 0.0023 | | 0.006 | | No | - |
| | 12/12/23 | 11.9 | | 1.1 | | 83.4 | | 118 | | 0.0022 | | 0.007 | | No | - |
| | 06/18/24 | 12.6 | | 1.1 | | 83.5 | | 147 | | 0.0022 | | 0.007 | | No | - |
| | 12/12/24 | 13.0 | | 1.3 | | 115 | | 159 | | 0.0023 | | 0.007 | | No | - |
| | 06/09/25 | 12.7 | | 1.1 | | 89.5 | | 117 | | 0.0022 | | 0.006 | | No | - |
| OW-7u | 06/12/18 | 20.2 | | 2.2 | | 77.0 | | 125 | | 0.0167 | | 0.008 | | No | - |
| | 08/14/18 | 21.0 | | 1.8 | | 68.0 | | 115 | | 0.0143 | | 0.008 | | No | - |
| | 11/13/18 | 17.4 | | 1.8 | | 67.0 | | 135 | | 0.0160 | | 0.009 | | No | - |
| | 02/12/19 | 16.9 | | 2.1 | | 65.0 | | 95 | | 0.0224 | | 0.008 | | No | - |
| | 05/21/19 | 14.9 | | 1.8 | | 73.0 | | 120 | | 0.0244 | | 0.009 | | No | - |
| | 08/13/19 | 19.2 | | 2.2 | | 68.4 | | 105 | | 0.0261 | | 0.007 | | No | - |
| | 11/13/19 | 20.5 | | 2.0 | | 79.7 | | 105 | | 0.0271 | | 0.007 | | No | - |
| | 02/18/20 | 17.7 | | 1.5 | | 76.3 | | 155 | | 0.0266 | | 0.007 | | No | - |
| | 05/19/20 | 15.8 | | 1.7 | | 68.5 | | 175 | | 0.0262 | | 0.007 | | No | - |
| | 08/18/20 | 18.8 | | 1.7 | | 69.1 | | 170 | | 0.0258 | | 0.007 | | No | - |
| | 12/09/20 | 18.6 | 34.0 | 1.7 | 27.7 | 66.8 | 179 | 133 | 321 | 0.0246 | NA | 0.007 | 0.75 | No | - |
| | 02/16/21 | 16.1 | | 2.0 | | 67.0 | | 115 | | 0.0232 | | 0.007 | | No | - |
| | 06/15/21 | 18.3 | | 1.6 | | 68.8 | | 110 | | 0.0240 | | 0.007 | | No | - |
| | 12/07/21 | 16.5 | | 1.7 | | 70.8 | | 113 | | 0.0239 | | 0.007 | | No | - |
| | 06/15/22 | 16.5 | | 1.7 | | 68.1 | | 128 | | 0.0225 | | 0.008 | | No | - |
| | 12/14/22 | 16.0 | | 1.8 | | 72.0 | | 129 | | 0.0192 | | 0.007 | | No | - |
| | 06/06/23 | 16.2 | | 1.6 | | 67.3 | | 167 | | 0.0200 | | 0.008 | | No | - |
| | 12/13/23 | 18.3 | | 1.5 | | 69.2 | | 131 | | 0.0191 | | 0.007 | | No | - |
| | 06/19/24 | 17.5 | | 1.4 | | 89.6 | | 129 | | 0.0206 | | 0.006 | | No | - |
| | 12/16/24 | 16.7 | | 1.7 | | 73.6 | | 132 | | 0.0188 | | 0.007 | | No | - |
| | 06/10/25 | 18.0 | | 1.7 | | 73.8 | | 93 | | 0.0174 | | 0.007 | | No | - |

# TABLE 5

## SUMMARY OF WATER QUALITY DATA AND TRIGGER LEVELS

### Cabin Bar Ranch GMMRP Monitoring Points

| Well ID | Date Collected | Sodium (Na) | Sodium Trigger Level (4) | Chloride (Cl) | Chloride Trigger Level | Bicarbonate ($CaCO_3$) | Bicarbonate Trigger Level | Total Dissolved Solids (TDS) | Total Dissolved Solids Trigger Level | Arsenic (As) | Arsenic Trigger Level (5) | Barium (Ba) | Barium Trigger Level | Trigger Levels Exceeded? | Constituents in Exceedance of Trigger Levels (Na/Cl/$CaCO_3$/TDS/As/Ba) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | Yes/No | |
| OW-8us | 06/12/18 | 17.1 | | 3.9 | | 75.0 | | 115 | | 0.0069 | | 0.002 | | No | - |
| | 08/14/18 | 16.7 | | 4.5 | | 66.0 | | 105 | | 0.0056 | | 0.002 | | No | - |
| | 11/13/18 | 16.4 | | 3.8 | | 67.0 | | 120 | | 0.0050 | | 0.002 | | No | - |
| | 02/12/19 | 15.7 | | 4.1 | | 68.0 | | 120 | | 0.0049 | | 0.002 | | No | - |
| | 05/21/19 | 13.8 | | 3.8 | | 75.0 | | 110 | | 0.0053 | | 0.002 | | No | - |
| | 08/13/19 | 17.3 | | 4.2 | | 73.6 | | 130 | | 0.0052 | | 0.002 | | No | - |
| | 11/13/19 | 19.1 | | 4.0 | | 85.6 | | 110 | | 0.0051 | | 0.002 | | No | - |
| | 02/18/20 | 16.0 | | 3.6 | | 78.0 | | 160 | | 0.0047 | | 0.002 | | No | - |
| | 05/19/20 | 14.9 | | 3.9 | | 74.5 | | 170 | | 0.0048 | | 0.002 | | No | - |
| | 08/12/20 | 17.5 | | 4.0 | | 74.7 | | 155 | | 0.0046 | | 0.002 | | No | - |
| | 12/08/20 | 18.0 | 34.0 | 3.7 | 27.7 | 72.6 | 179 | 133 | 321 | 0.0045 | 0.0075 | 0.002 | 0.75 | No | - |
| | 02/16/21 | 15.6 | | 4.1 | | 70.5 | | 125 | | 0.0045 | | 0.002 | | No | - |
| | 06/15/21 | 17.7 | | 3.7 | | 72.6 | | 145 | | 0.0042 | | 0.002 | | No | - |
| | 12/06/21 | 16.8 | | 3.7 | | 76.0 | | 153 | | 0.0049 | | 0.002 | | No | - |
| | 06/14/22 | 16.3 | | 4.0 | | 70.0 | | 149 | | 0.0048 | | 0.002 | | No | - |
| | 12/13/22 | 16.6 | | 4.0 | | 72.6 | | 160 | | 0.0044 | | 0.002 | | No | - |
| | 06/05/23 | 16.0 | | 3.9 | | 69.1 | | 167 | | 0.0047 | | 0.002 | | No | - |
| | 12/12/23 | 16.8 | | 3.7 | | 74.3 | | 150 | | 0.0039 | | 0.002 | | No | - |
| | 06/18/24 | 16.8 | | 3.9 | | 72.8 | | 150 | | 0.0047 | | 0.002 | | No | - |
| | 12/12/24 | 17.1 | | 4.4 | | 77.0 | | 158 | | 0.0048 | | 0.002 | | No | - |
| | 06/09/25 | 16.9 | | 4.2 | | 75.9 | | 134 | | 0.0048 | | 0.002 | | No | - |
| OW-9u | 06/12/18 | 18.4 | | 3.2 | | 76.0 | | 120 | | ND | | 0.021 | | No | - |
| | 08/14/18 | 17.8 | | 3.7 | | 62.0 | | 115 | | ND | | 0.002 | | No | - |
| | 11/13/18 | 18.1 | | 3.2 | | 68.0 | | 125 | | ND | | 0.002 | | No | - |
| | 02/12/19 | 17.2 | | 3.4 | | 64.0 | | 140 | | ND | | 0.002 | | No | - |
| | 05/21/19 | 15.8 | | 3.5 | | 73.0 | | 125 | | ND | | 0.002 | | No | - |
| | 08/13/19 | 18.9 | | 3.6 | | 75.3 | | 105 | | ND | | 0.002 | | No | - |
| | 11/13/19 | 19.7 | | 3.8 | | 83.3 | | 143 | | ND | | 0.002 | | No | - |
| | 02/18/20 | 17.1 | | 3.0 | | 74.9 | | 150 | | ND | | 0.002 | | No | - |
| | 05/19/20 | 16.0 | | 3.2 | | 74.3 | | 183 | | ND | | 0.002 | | No | - |
| | 08/12/20 | 18.2 | | 3.3 | | 74.1 | | 140 | | ND | | 0.002 | | No | - |
| | 12/08/20 | 19.0 | 34.0 | 3.1 | 27.7 | 69.4 | 179 | 135 | 321 | ND | 0.0075 | 0.001 | 0.75 | No | - |
| | 02/16/21 | 16.6 | | 3.4 | | 68.7 | | 133 | | ND | | 0.002 | | No | - |
| | 06/15/21 | 19.2 | | 3.0 | | 71.0 | | 105 | | ND | | 0.002 | | No | - |
| | 12/06/21 | 17.7 | | 3.0 | | 76.8 | | 130 | | ND | | 0.001 | | No | - |
| | 06/14/22 | 17.4 | | 3.7 | | 68.8 | | 114 | | ND | | ND | | No | - |
| | 12/13/22 | 17.5 | | 3.5 | | 75.8 | | 142 | | ND | | 0.001 | | No | - |
| | 06/05/23 | 16.5 | | 3.3 | | 69.5 | | 189 | | ND | | 0.002 | | No | - |
| | 12/12/23 | 17.4 | | 3.3 | | 71.7 | | 157 | | ND | | 0.002 | | No | - |
| | 06/18/24 | 17.3 | | 3.2 | | 74.4 | | 164 | | ND | | 0.001 | | No | - |
| | 12/12/24 | 18.3 | | 3.6 | | 76.9 | | 164 | | ND | | 0.002 | | No | - |
| | 06/09/25 | 17.8 | | 3.4 | | 76.3 | | 133 | | ND | | 0.001 | | No | - |

## TABLE 5

## SUMMARY OF WATER QUALITY DATA AND TRIGGER LEVELS

### Cabin Bar Ranch GMMRP Monitoring Points

| Well ID | Date Collected | Sodium (Na) | Sodium Trigger Level (4) | Chloride (Cl) | Chloride Trigger Level | Bicarbonate (CaCO3) | Bicarbonate Trigger Level | Total Dissolved Solids (TDS) | Total Dissolved Solids Trigger Level | Arsenic (As) | Arsenic Trigger Level (5) | Barium (Ba) | Barium Trigger Level | Trigger Levels Exceeded? | Constituents in Exceedance of Trigger Levels (Na/Cl/CaCO3/TDS/As/Ba) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | Yes/No | |
| OW-10u | 06/12/18 | 13.8 | | ND | | 68.0 | | 95 | | 0.0040 | | 0.021 | | No | - |
| | 08/14/18 | 13.0 | | ND | | 62.0 | | 90 | | 0.0035 | | 0.021 | | No | - |
| | 11/13/18 | 12.6 | | ND | | 63.0 | | 100 | | 0.0037 | | 0.022 | | No | - |
| | 02/12/19 | 12.1 | | ND | | 63.0 | | 85 | | 0.0034 | | 0.020 | | No | - |
| | 05/21/19 | 10.6 | | ND | | 70.0 | | 90 | | 0.0036 | | 0.022 | | No | - |
| | 08/13/19 | 13.5 | | 1.0 | | 67.4 | | 145 | | 0.0030 | | 0.019 | | No | - |
| | 11/13/19 | 13.6 | | 1.2 | | 75.8 | | 97.5 | | 0.0027 | | 0.019 | | No | - |
| | 02/18/20 | 12.1 | | ND | | 72.0 | | 115 | | 0.0070 | | 0.028 | | No | - |
| | 05/19/20 | 11.2 | | ND | | 66.9 | | 138 | | 0.0031 | | 0.021 | | No | - |
| | 08/18/20 | 13.4 | | ND | | 65.4 | | 113 | | 0.0031 | | 0.019 | | No | - |
| | 12/09/20 | 13.5 | 34.0 | 1.1 | 27.7 | 64.4 | 179 | 85 | 321 | 0.0023 | 0.0075 | 0.020 | 0.75 | No | - |
| | 02/16/21 | 11.6 | | 1.2 | | 63.5 | | 65 | | 0.0025 | | 0.021 | | No | - |
| | 06/15/21 | 13.7 | | ND | | 65.6 | | 118 | | 0.0027 | | 0.021 | | No | - |
| | 12/07/21 | 12.9 | | ND | | 67.0 | | 85 | | 0.0025 | | 0.022 | | No | - |
| | 06/15/22 | 12.7 | | ND | | 62.5 | | 94 | | 0.0028 | | 0.021 | | No | - |
| | 12/14/22 | 12.6 | | 1.1 | | 66.5 | | 123 | | 0.0029 | | 0.024 | | No | - |
| | 06/06/23 | 12.3 | | ND | | 64.7 | | 141 | | 0.0031 | | 0.023 | | No | - |
| | 12/13/23 | 13.8 | | 1.1 | | 66.7 | | 104 | | 0.0030 | | 0.023 | | No | - |
| | 06/19/24 | 13.0 | | 1.0 | | 65.3 | | 123 | | 0.0028 | | 0.023 | | No | - |
| | 12/16/24 | 13.3 | | 1.0 | | 72.3 | | 114 | | 0.0027 | | 0.026 | | No | - |
| | 06/10/25 | 11.9 | | 1.1 | | 75.1 | | 107 | | 0.0025 | | 0.023 | | No | - |
| OW-10m | 06/12/18 | 37.7 | | 1.8 | | 108.0 | | 135 | | ND | | 0.003 | | No | - |
| | 08/14/18 | 34.3 | | 2.0 | | 86.0 | | 130 | | ND | | 0.003 | | No | - |
| | 11/13/18 | 34.9 | | 1.7 | | 98.0 | | 145 | | ND | | 0.003 | | No | - |
| | 02/12/19 | 33.1 | | 1.9 | | 91.0 | | 145 | | ND | | 0.003 | | No | - |
| | 05/21/19 | 30.3 | | 1.8 | | 110.0 | | 135 | | ND | | 0.003 | | No | - |
| | 08/13/19 | 35.2 | | 2.0 | | 97.3 | | 80 | | ND | | 0.003 | | No | - |
| | 11/13/19 | 37.4 | | 1.9 | | 115.0 | | 113 | | ND | | 0.003 | | No | - |
| | 02/18/20 | 32.7 | | 1.5 | | 106.0 | | 185 | | ND | | 0.002 | | No | - |
| | 05/19/20 | 30.1 | | 1.7 | | 100.0 | | 280 | | ND | | 0.003 | | No | - |
| | 08/18/20 | 29.6 | | 1.6 | | 101.0 | | 210 | | ND | | 0.004 | | No | - |
| | 12/09/20 | 35.7 | 40.5 | 1.7 | 27.7 | 109.0 | 179 | 133 | 321 | ND | 0.0075 | 0.002 | 0.75 | No | - |
| | 02/16/21 | 32.5 | | 2.0 | | 97.1 | | 138 | | ND | | 0.003 | | No | - |
| | 06/15/21 | 35.8 | | 1.6 | | 98.7 | | 155 | | ND | | 0.003 | | No | - |
| | 12/07/21 | 35.5 | | 1.6 | | 107.0 | | 120 | | ND | | 0.002 | | No | - |
| | 06/15/22 | 32.9 | | 2.0 | | 95.5 | | 166 | | ND | | ND | | No | - |
| | 12/14/22 | 32.8 | | 2.1 | | 98.9 | | 176 | | ND | | 0.003 | | No | - |
| | 06/06/23 | 27.3 | | 1.6 | | 98.9 | | 199 | | ND | | 0.005 | | No | - |
| | 12/13/23 | 29.1 | | 1.5 | | 97.9 | | 150 | | ND | | 0.005 | | No | - |
| | 06/19/24 | 15.0 | | 1.1 | | 95.8 | | 173 | | 0.0034 | | 0.005 | | No | - |
| | 12/16/24 | 31.5 | | 1.5 | | 103 | | 161 | | 0.0016 | | 0.004 | | No | - |
| | 06/10/25 | 27.5 | | 1.4 | | 101 | | 133 | | 0.0024 | | 0.005 | | No | - |

## TABLE 5

## SUMMARY OF WATER QUALITY DATA AND TRIGGER LEVELS

### Cabin Bar Ranch GMMRP Monitoring Points

| Well ID | Date Collected | Sodium (Na) | Sodium Trigger Level (4) | Chloride (Cl) | Chloride Trigger Level | Bicarbonate (CaCO3) | Bicarbonate Trigger Level | Total Dissolved Solids (TDS) | Total Dissolved Solids Trigger Level | Arsenic (As) | Arsenic Trigger Level (5) | Barium (Ba) | Barium Trigger Level | Trigger Levels Exceeded? | Constituents in Exceedance of Trigger Levels (Na/Cl/CaCO3/TDS/As/Ba) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | mg/L | Yes/No | |
| PAT-1 | 06/12/18 | 9.76 | | ND | | 68.0 | | 90 | | 0.0013 | | 0.008 | | No | - |
| | 08/14/18 | 9.30 | | ND | | 68.0 | | 85 | | ND | | 0.007 | | No | - |
| | 11/13/18 | 9.24 | | ND | | 63.0 | | 95 | | ND | | 0.007 | | No | - |
| | 02/12/19 | 9.21 | | ND | | 66.0 | | 80 | | ND | | 0.007 | | No | - |
| | 05/21/19 | 7.48 | | ND | | 70.0 | | 95 | | 0.0010 | | 0.007 | | No | - |
| | 08/13/19 | 9.67 | | ND | | 70.0 | | 100 | | ND | | 0.007 | | No | - |
| | 11/13/19 | 10.1 | | 1.0 | | 94.5 | | 110 | | 0.0010 | | 0.007 | | No | - |
| | 02/18/20 | NS | | NS | | NS | | NS | | NS | | NS | | - | - |
| | 05/19/20 | 8.14 | | ND | | 68.9 | | 113 | | ND | | 0.007 | | No | - |
| | 08/12/20 | 9.60 | | ND | | 68.8 | | 100 | | ND | | 0.007 | | No | - |
| | 12/08/20 | 9.69 | 34.0 | ND | 27.7 | 67.9 | 179 | 120 | 321 | ND | 0.0075 | 0.007 | 0.75 | No | - |
| | 02/16/21 | 8.56 | | 1.1 | | 67.0 | | 52.5 | | ND | | 0.007 | | No | - |
| | 06/15/21 | 8.93 | | 1.1 | | 71.8 | | 75 | | ND | | 0.008 | | No | - |
| | 12/06/21 | 9.16 | | ND | | 71.6 | | 82.5 | | ND | | 0.007 | | No | - |
| | 06/14/22 | 8.99 | | ND | | 64.4 | | 96 | | ND | | 0.007 | | No | - |
| | 12/13/22 | NS | | NS | | NS | | NS | | NS | | NS | | NA | - |
| | 06/05/23 | 9.06 | | ND | | 66.3 | | 106 | | ND | | 0.008 | | No | - |
| | 12/12/23 | 9.50 | | ND | | 70.5 | | 119 | | ND | | 0.007 | | No | - |
| | 06/19/24 | 9.41 | | ND | | 69.2 | | 121 | | ND | | 0.008 | | No | - |
| | 12/12/24 | 9.94 | | 1.1 | | 75.7 | | 132 | | 0.0010 | | 0.008 | | No | - |
| | 06/09/25 | 9.60 | | ND | | 73.8 | | 115 | | ND | | 0.007 | | No | - |

Notes:

1) ND indicates not-detected at or above the listed laboratory detection limit (See Table 3). NS indicates not sampled. NA or "-" indicates not applicable.

2) Only the constituents listed (Na, Cl, CaCO3, TDS, As, Ba) and monitoring wells listed (CMW-2, OW-7u, OW-8us, OW-9u, OW-10u, OW-10m, PAT-1) are proposed for water quality triggers as per the GMMRP.

3) Only sample collection dates applicable to trigger levels (after the end of the baseline monitoring period/start of pumping at Cabin Bar Ranch) are included.

4) Trigger level for Sodium is 34 mg/L for CMW-2, OW-7u, OW-8us, OW-9u, OW-10u, and PAT-1. Trigger level is 40.5 mg/L for OW-10m (ICWD, 7/6/17)

5) Trigger level for Arsenic applicable to CMW-2, OW-8us, OW-9u, OW-10u, OW-10m, and PAT-1 only.

**TABLE 6**

## PRODUCTION WELL TOTALIZER READINGS AND PROJECT PUMPING TOTALS

**Cabin Bar Ranch GMMRP Monitoring Points**

| Date | CGR-8 / CGR-8R Totalizer Value | CGR-9 Totalizer Value | CGR-10 Totalizer Value | Total Pumped in Period (gallons) | Total Pumped in Period (acre-feet) |
|---|---|---|---|---|---|
| 3/13/2018 | 523,472 | 477,554 | 484,541 | 0 | 0.00 |
| 4/18/2018 | 1,140,345 | 1,413,780 | 1,074,325 | 2,142,883 | 6.58 |
| 5/22/2018 | 2,061,409 | 2,806,639 | 1,988,179 | 3,227,777 | 9.91 |
| 6/12/2018 | 2,466,815 | 3,421,720 | 2,383,008 | 1,415,316 | 4.34 |
| 7/17/2018 | 3,527,725 | 5,027,030 | 3,433,470 | 3,716,682 | 11.41 |
| 8/14/2018 | 4,453,727 | 6,430,638 | 4,360,637 | 3,256,777 | 9.99 |
| 9/24/2018 | 6,131,242 | 8,956,504 | 6,026,207 | 5,868,951 | 18.01 |
| 10/16/2018 | 7,184,746 | 10,684,484 | 7,214,499 | 3,969,776 | 12.18 |
| 11/13/2018 | 8,236,009 | 12,738,215 | 8,751,254 | 4,641,749 | 14.25 |
| 12/11/2018 | 9,242,438 | 14,727,848 | 10,265,388 | 4,510,196 | 13.84 |
| 1/16/2019 | 10,618,269 | 17,440,069 | 12,338,478 | 6,161,142 | 18.91 |
| 2/12/2019 | 11,868,799 | 19,869,156 | 14,147,894 | 5,489,033 | 16.85 |
| 3/14/2019 | 13,313,452 | 22,553,382 | 16,108,130 | 6,089,115 | 18.69 |
| 4/16/2019 | 14,909,440 | 25,570,945 | 18,396,092 | 6,901,513 | 21.18 |
| 5/21/2019 | 16,669,772 | 29,181,570 | 21,198,548 | 8,173,413 | 25.08 |
| 6/18/2019 | 18,044,860 | 31,914,282 | 23,302,450 | 6,211,702 | 19.06 |
| 7/16/2019 | 19,607,588 | 34,999,621 | 25,736,440 | 8,334,463 | 25.58 |
| 8/13/2019 | 21,295,258 | 38,278,786 | 28,387,933 | 7,618,328 | 23.38 |
| 9/17/2019 | 23,213,402 | 41,849,344 | 31,474,533 | 8,575,302 | 26.32 |
| 10/10/2019 | 24,402,886 | 44,078,559 | 33,375,760 | 5,319,926 | 16.33 |
| 11/13/2019 | 25,895,652 | 46,907,487 | 35,921,208 | 6,867,142 | 21.07 |
| 12/10/2019 | 27,118,333 | 49,326,544 | 38,016,920 | 5,737,450 | 17.61 |
| 1/14/2020 | 28,675,620 | 52,375,905 | 40,674,708 | 7,264,436 | 22.29 |
| 2/18/2020 | 30,232,240 | 55,306,671 | 43,445,912 | 7,258,590 | 22.28 |
| 3/18/2020 | 32,114,055 | 58,773,658 | 46,562,248 | 8,465,138 | 25.98 |
| 4/14/2020 | 33,417,538 | 62,861,789 | 50,642,628 | 9,471,994 | 29.07 |
| 5/19/2020 | 34,794,997 | 66,571,456 | 54,349,591 | 8,794,089 | 26.99 |
| 6/18/2020 | 35,176,055 | 69,636,454 | 57,420,175 | 6,516,640 | 20.00 |
| 7/14/2020 | 35,936,207 | 72,073,600 | 59,815,394 | 5,592,517 | 17.16 |
| 8/12/2020 | 36,776,060 | 75,378,349 | 63,096,969 | 7,426,177 | 22.79 |
| 9/15/2020 | 37,836,602 | 79,327,770 | 67,070,040 | 8,983,034 | 27.57 |
| 10/13/2020 | 38,857,236 | 82,170,369 | 69,953,872 | 6,747,065 | 20.71 |
| 11/16/2020 | 39,898,668 | 84,912,304 | 72,864,889 | 6,694,384 | 20.54 |
| 12/8/2020 | 40,944,721 | 87,877,026 | 75,757,142 | 6,903,028 | 21.18 |
| 1/22/2021 | 42,573,486 | 92,207,047 | 80,145,026 | 10,346,670 | 31.75 |
| 2/16/2021 | 43,461,148 | 94,722,503 | 82,722,988 | 5,981,080 | 18.36 |
| 3/18/2021 | 44,538,655 | 97,933,500 | 86,032,504 | 7,598,020 | 23.32 |
| 4/13/2021 | 45,350,411 | 100,630,072 | 88,771,312 | 6,247,136 | 19.17 |
| 5/21/2021 | 45,765,783 | 104,795,520 | 92,986,676 | 8,796,184 | 26.99 |
| 6/15/2021 | 45,968,760 | 107,240,610 | 95,472,942 | 5,134,333 | 15.76 |
| 7/14/2021 | 46,369,238 | 110,748,758 | 99,024,142 | 7,459,826 | 22.89 |
| 8/12/2021 | 47,039,467 | 114,273,150 | 102,589,210 | 7,759,689 | 23.81 |
| 9/23/2021 | 47,971,848 | 118,832,668 | 107,203,284 | 10,105,973 | 31.01 |
| 10/12/2021 | 48,436,498 | 121,054,940 | 109,451,978 | 4,935,616 | 15.15 |
| 12/6/2021 | 49,825,996 | 126,267,698 | 114,696,750 | 11,847,028 | 36.36 |
| 1/13/2022 | 50,806,313 | 129,867,780 | 118,339,832 | 8,223,481 | 25.24 |
| 2/11/2022 | 51,510,218 | 133,403,692 | 121,947,356 | 7,847,341 | 24.08 |
| 3/15/2022 | 52,151,393 | 136,629,568 | 125,197,700 | 7,117,395 | 21.84 |
| 4/5/2022 | 52,343,621 | 138,981,796 | 127,595,056 | 4,941,812 | 15.17 |
| 5/17/2022 | 53,145,871 | 143,471,587 | 132,125,729 | 9,822,714 | 30.14 |
| 6/14/2022 | 53,767,857 | 146,497,795 | 135,231,455 | 6,753,920 | 20.73 |
| 7/13/2022 | 54,382,966 | 149,812,166 | 138,604,778 | 7,302,803 | 22.41 |
| 8/8/2022 | 54,798,908 | 153,053,667 | 141,889,432 | 6,942,097 | 21.30 |
| 9/12/2022 | 55,343,688 | 157,196,612 | 146,888,968 | 9,687,261 | 29.73 |
| 10/6/2022 | 55,710,266 | 160,396,640 | 149,342,860 | 6,020,498 | 18.48 |
| 11/15/2022 | 56,333,268 | 163,876,557 | 152,877,772 | 7,637,831 | 23.44 |
| 12/13/2022 | 56,795,793 | 166,197,562 | 155,238,069 | 5,143,827 | 15.79 |
| 1/11/2023 | 57,290,089 | 168,651,286 | 157,719,896 | 5,429,847 | 16.66 |
| 2/7/2023 | 57,747,018 | 171,224,990 | 160,321,109 | 5,631,846 | 17.28 |
| 3/16/2023 | 58,379,458 | 174,397,412 | 163,534,113 | 7,017,866 | 21.54 |
| 4/11/2023 | 58,848,106 | 176,602,255 | 165,781,945 | 4,921,323 | 15.10 |
| 5/8/2023 | 59,308,006 | 179,300,432 | 168,534,542 | 5,910,674 | 18.14 |
| 6/5/2023 | 59,807,716 | 182,045,235 | 171,321,270 | 6,031,241 | 18.51 |
| 7/5/2023 | 60,341,118 | 184,964,522 | 174,281,010 | 6,412,429 | 19.68 |
| 8/2/2023 | 60,841,082 | 188,061,103 | 177,448,274 | 6,763,809 | 20.76 |
| 9/11/2023 | 61,870,780 | 192,004,306 | 181,466,465 | 8,991,092 | 27.59 |
| 10/12/2023 | 62,893,405 | 194,959,410 | 184,480,333 | 6,991,597 | 21.46 |

**TABLE 6**

## PRODUCTION WELL TOTALIZER READINGS AND PROJECT PUMPING TOTALS

**Cabin Bar Ranch GMMRP Monitoring Points**

| Date | CGR-8 / CGR-8R Totalizer Value | CGR-9 Totalizer Value | CGR-10 Totalizer Value | Total Pumped in Period (gallons) | Total Pumped in Period (acre-feet) |
|---|---|---|---|---|---|
| 11/13/2023 | 63,965,978 | 197,642,539 | 187,221,819 | 6,497,188 | 19.94 |
| 12/12/2023 | 64,875,684 | 199,887,550 | 189,505,520 | 5,438,418 | 16.69 |
| 1/12/2024 | 65,715,291 | 202,393,341 | 192,275,933 | 6,115,811 | 18.77 |
| 2/13/2024 | 66,575,925 | 205,649,570 | 195,392,330 | 7,233,260 | 22.20 |
| 3/11/2024 | 67,768,124 | 207,517,529 | 197,351,766 | 5,019,594 | 15.40 |
| 4/9/2024 | 68,297,448 | 209,977,222 | 199,846,734 | 5,483,985 | 16.83 |
| 5/13/2024 | Not Available | 212,975,883 | 202,890,968 | 6,042,895 | 18.54 |
| 6/18/2024 | Not Available | 216,131,382 | 206,164,970 | 6,429,501 | 19.73 |
| 7/15/2024 | Not Available | 218,685,928 | 210,880,224 | 7,269,800 | 22.31 |
| 8/13/2024 | Not Available | 221,720,045 | 211,931,018 | 4,084,911 | 12.54 |
| 9/10/2024 | Not Available | 224,382,482 | 214,675,815 | 5,407,234 | 16.59 |
| 10/3/2024 | Not Available | 226,646,272 | 217,023,969 | 4,611,944 | 14.15 |
| 11/12/2024 | Not Available | 229,678,588 | 220,191,560 | 6,199,907 | 19.03 |
| 12/12/2024 | Not Available | 232,138,974 | 222,300,990 | 4,569,816 | 14.02 |
| 1/14/2025 | **Replaced by CGR-8R** (3) | 234,708,164 | 224,956,850 | 5,225,050 | 16.04 |
| 2/10/2025 | Not Available | 237,225,098 | 227,550,605 | 5,110,689 | 15.68 |
| 3/18/2025 | Not Available | 240,141,842 | 230,604,120 | 5,970,259 | 18.32 |
| 4/25/2025 | Not Available | 243,304,356 | 233,909,515 | 6,467,909 | 19.85 |
| 5/13/2025 | Not Available | 244,868,354 | 235,536,527 | 3,191,010 | 9.79 |
| 6/9/2025 | 69,532,534 | 247,231,398 | 238,015,534 | 6,077,137 | 18.65 |
| **Annual Period** | **CGR-8 / CGR-8R Total** | **CGR-9 Total** | **CGR-10 Total** | **Total (gallons)** | **Total (acre-feet)** |
| **March 2018 – March 2019** | 12,789,980 | 22,075,828 | 15,623,589 | 50,489,397 | 154.95 |
| **March 2019 – March 2020** | 18,800,603 | 36,220,276 | 30,454,118 | 85,474,997 | 262.31 |
| **March 2020 – March 2021** | 12,424,600 | 39,159,842 | 39,470,256 | 91,054,698 | 279.44 |
| **March 2021 – March 2022** | 7,612,738 | 38,696,068 | 39,165,196 | 85,474,002 | 262.31 |
| **March 2022 – March 2023** | 6,228,065 | 37,767,844 | 38,336,413 | 82,332,322 | 252.67 |
| **March 2023 – March 2024** | 9,388,666 | 33,120,117 | 33,817,653 | 76,326,436 | 234.24 |
| **March 2024 – March 2025** | 0 | 32,624,313 | 33,252,354 | 65,876,667 | 202.17 |
| **March 2025 – March 2026 (as of 06/09/25)** | 1,235,086 | 7,089,556 | 7,411,414 | 15,736,056 | 48.29 |

1) All units in Gallons unless otherwise specified. Final column in Acre-Feet.

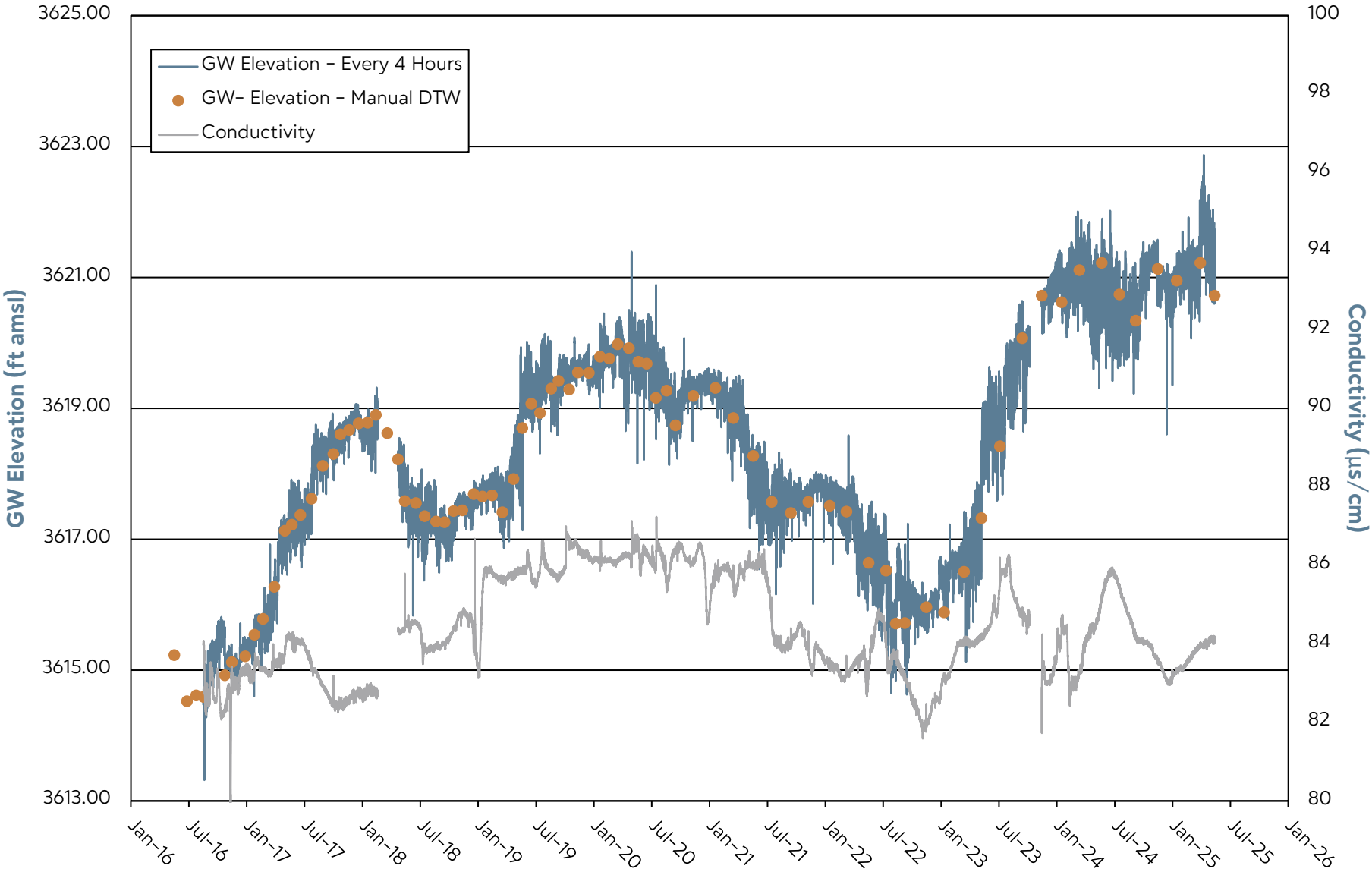
2) Totals given reflect volumes pumped since project commencement on March 19, 2018 for production wells CGR-8, 9, and 10, and combined project totals.

3) Well CGR-8 was abandoned and replaced by well CGR-8R in January 2025. Well CGR-8R is not yet online for bottling as of June 2025, but initial pumping for well sanitation tests and water quality tests commenced on May 28, 2025, with a totalizer reading of 68,297,448 gallons.

# APPENDIX A

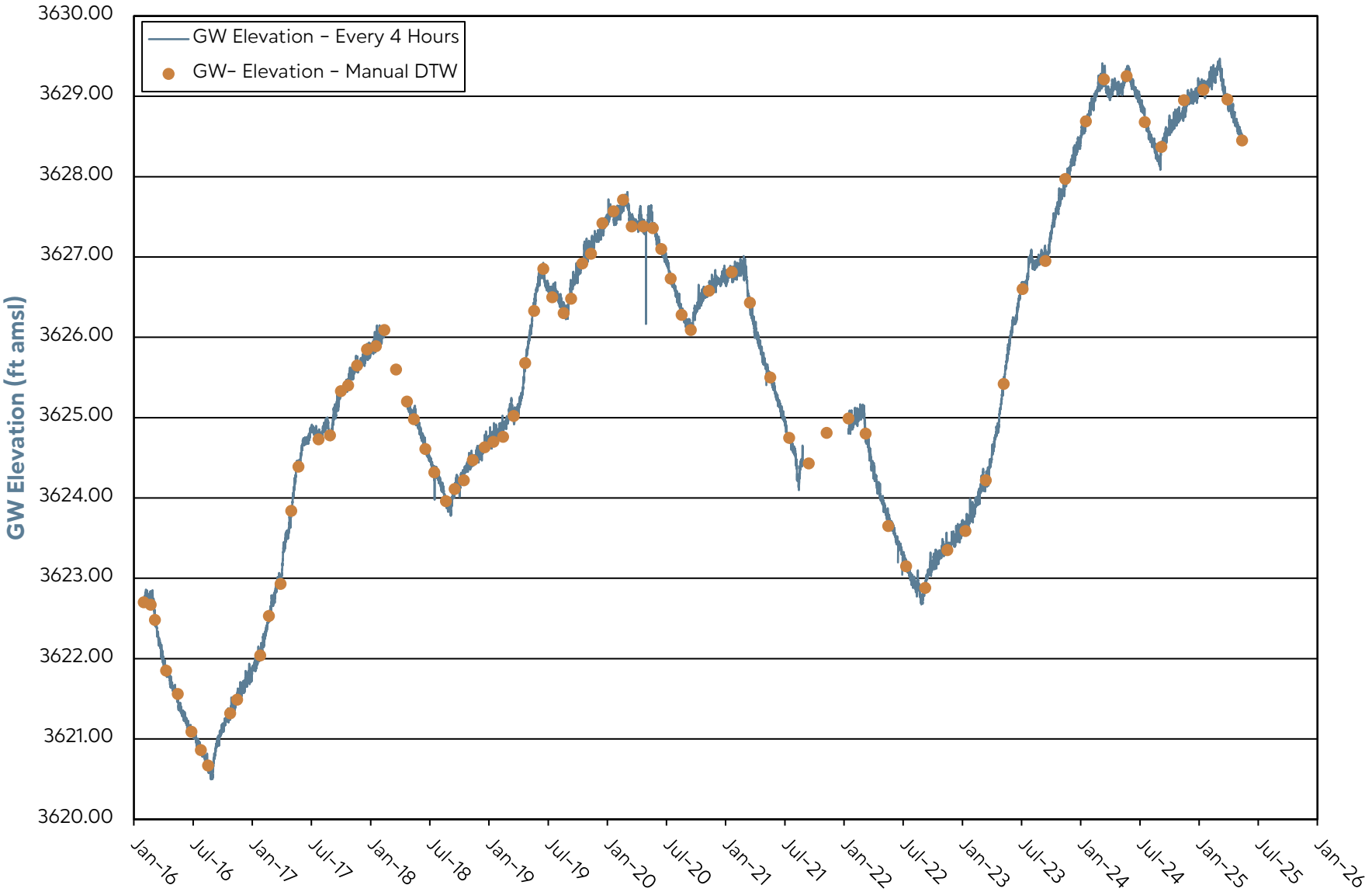
## TRANSDUCER DATA
## GROUNDWATER HYDROGRAPHS AND CONDUCTIVITY

## GROUNDWATER ELEVATION DATA – Transducer
## CMW-2 – Cabin Bar Ranch GMMRP



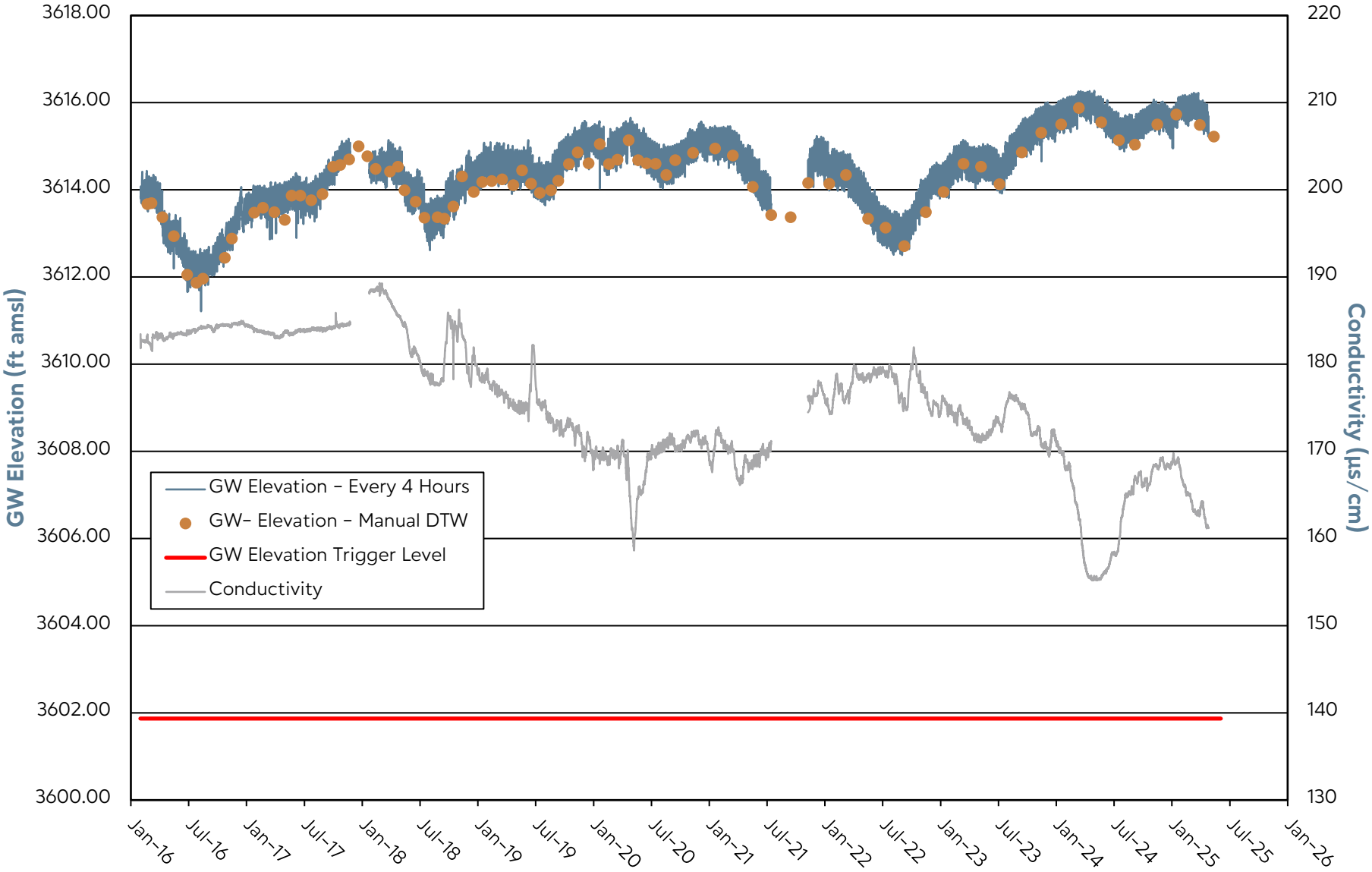

Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

## GROUNDWATER ELEVATION DATA – Transducer
## MW-3 – Cabin Bar Ranch GMMRP



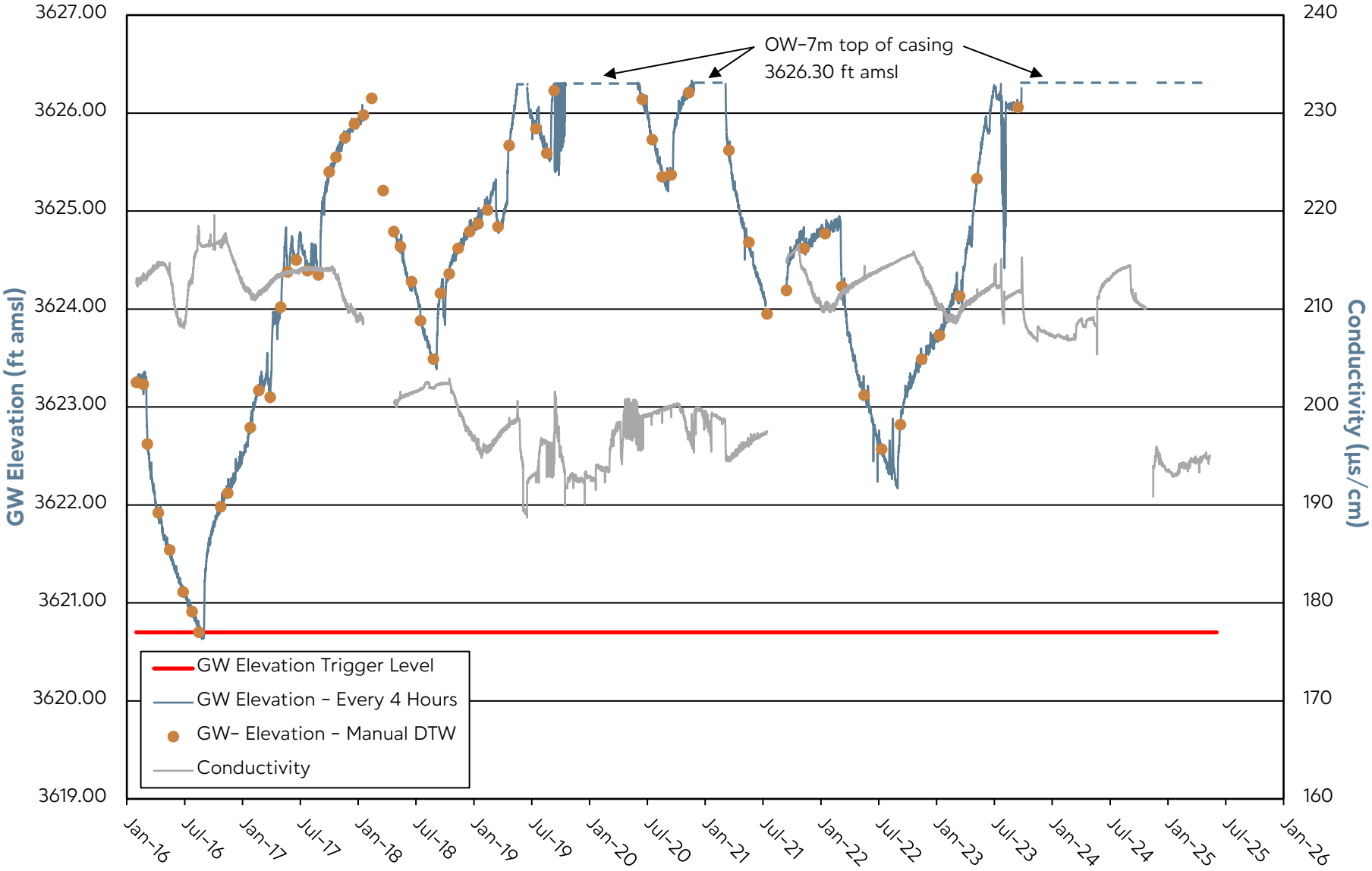

Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

## GROUNDWATER ELEVATION DATA – Transducer
## OW-7u – Cabin Bar Ranch GMMRP



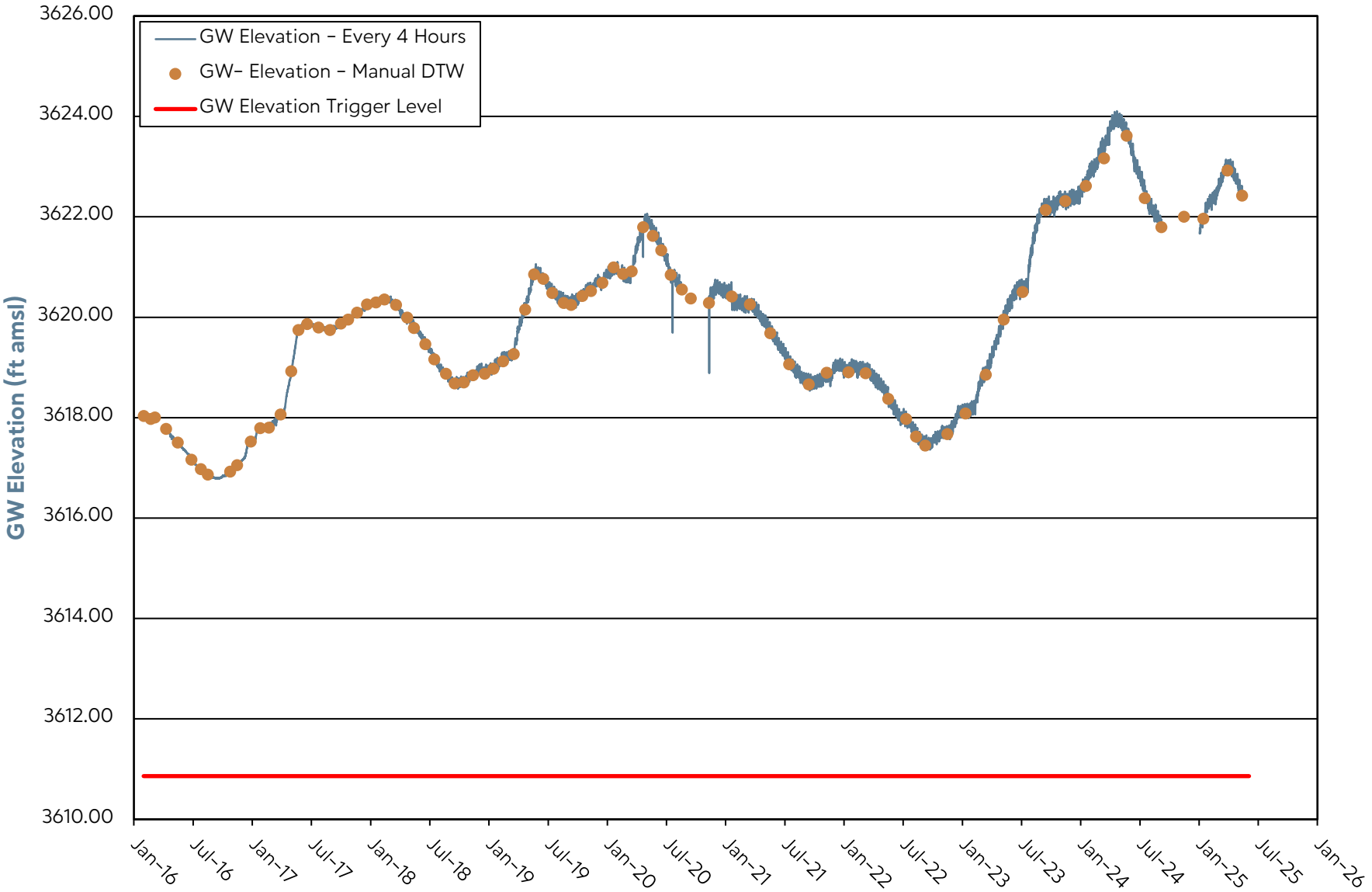

Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to trandsucer malfunction.

## GROUNDWATER ELEVATION DATA – Transducer
## OW-7m – Cabin Bar Ranch GMMRP



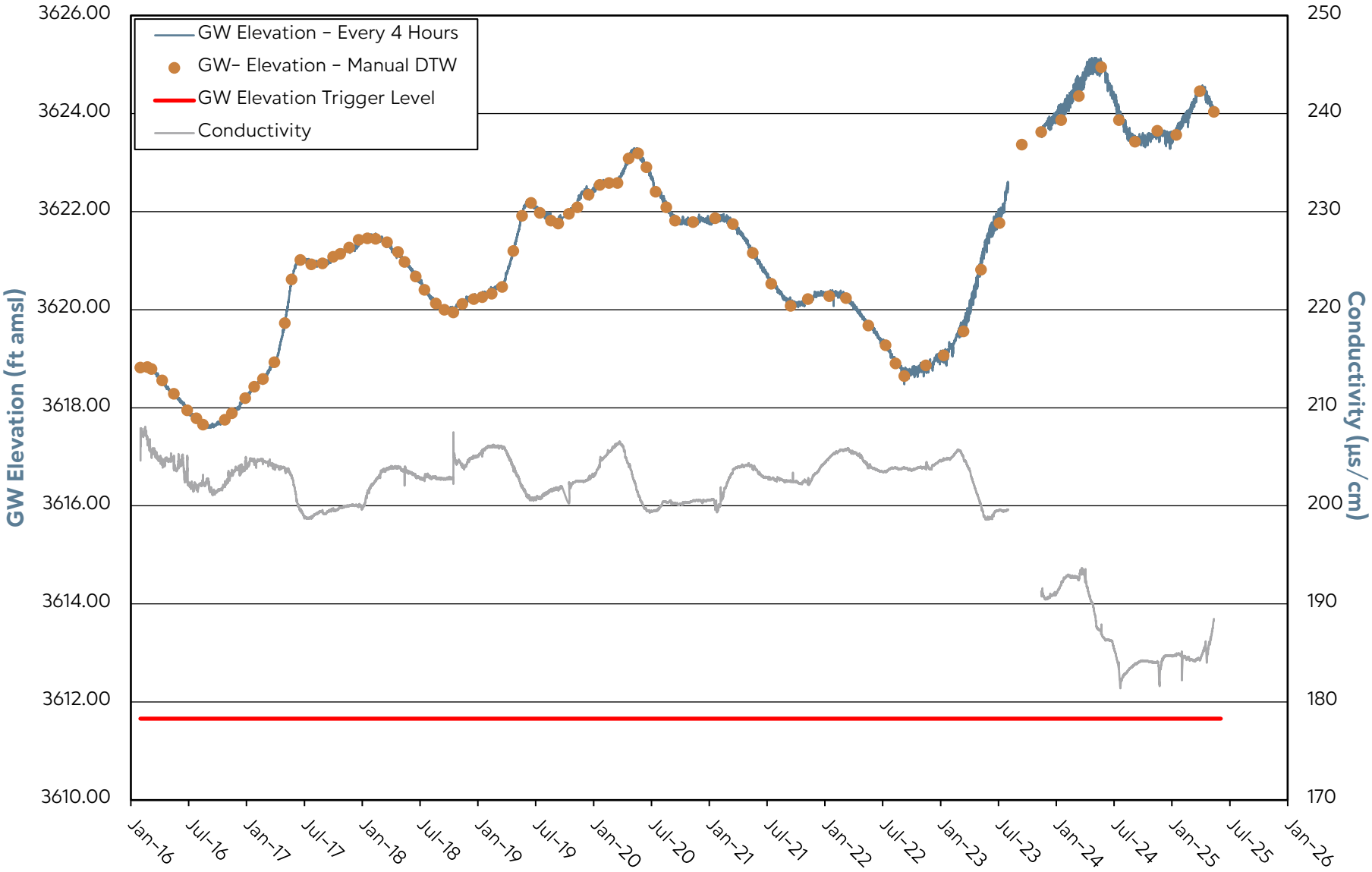

Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.
Manual GWE data gaps are due to artesian conditions.

## GROUNDWATER ELEVATION DATA – Transducer
## OW-10u – Cabin Bar Ranch GMMRP



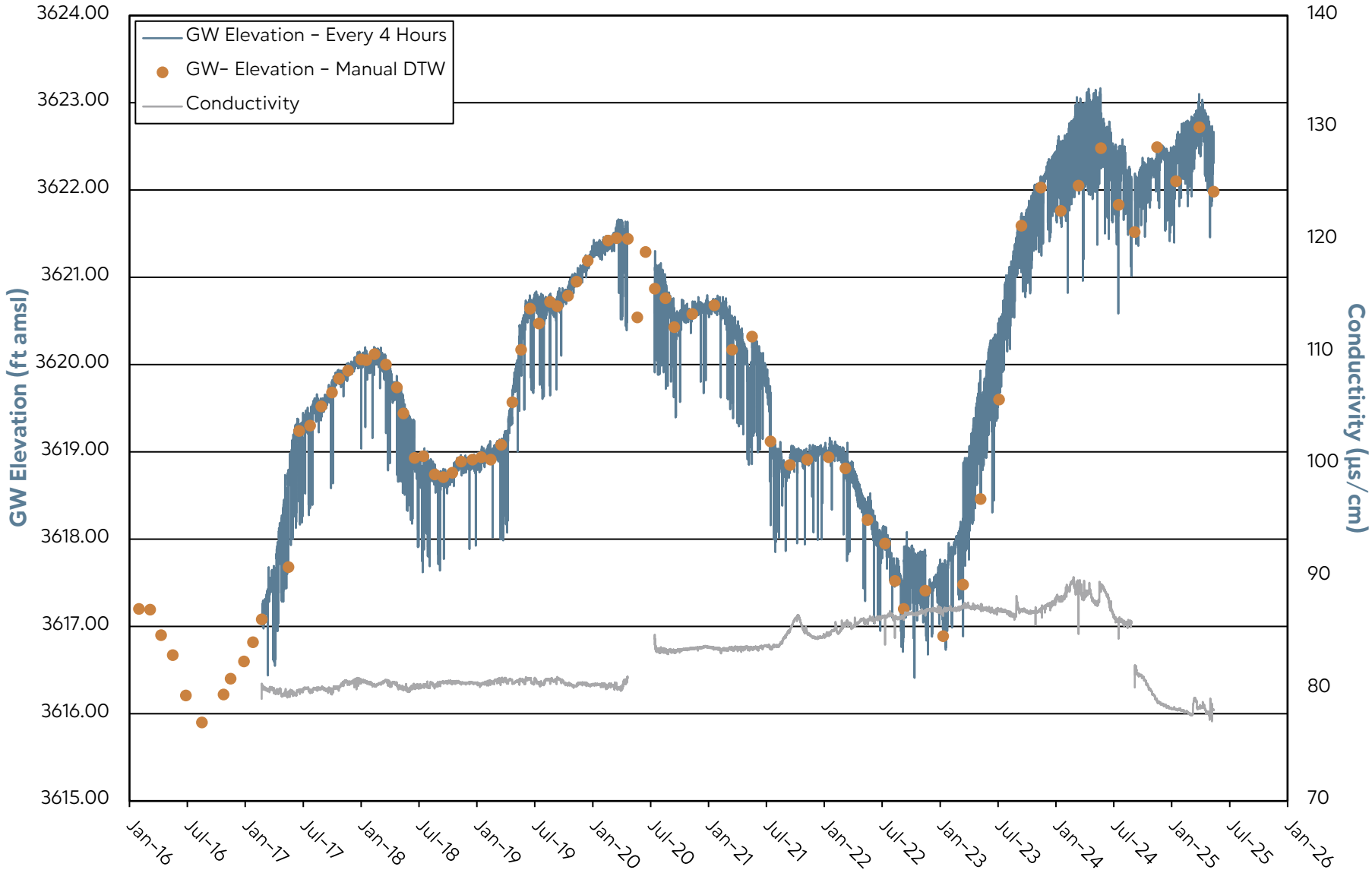

Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

## GROUNDWATER ELEVATION DATA – Transducer
## OW-10m – Cabin Bar Ranch GMMRP



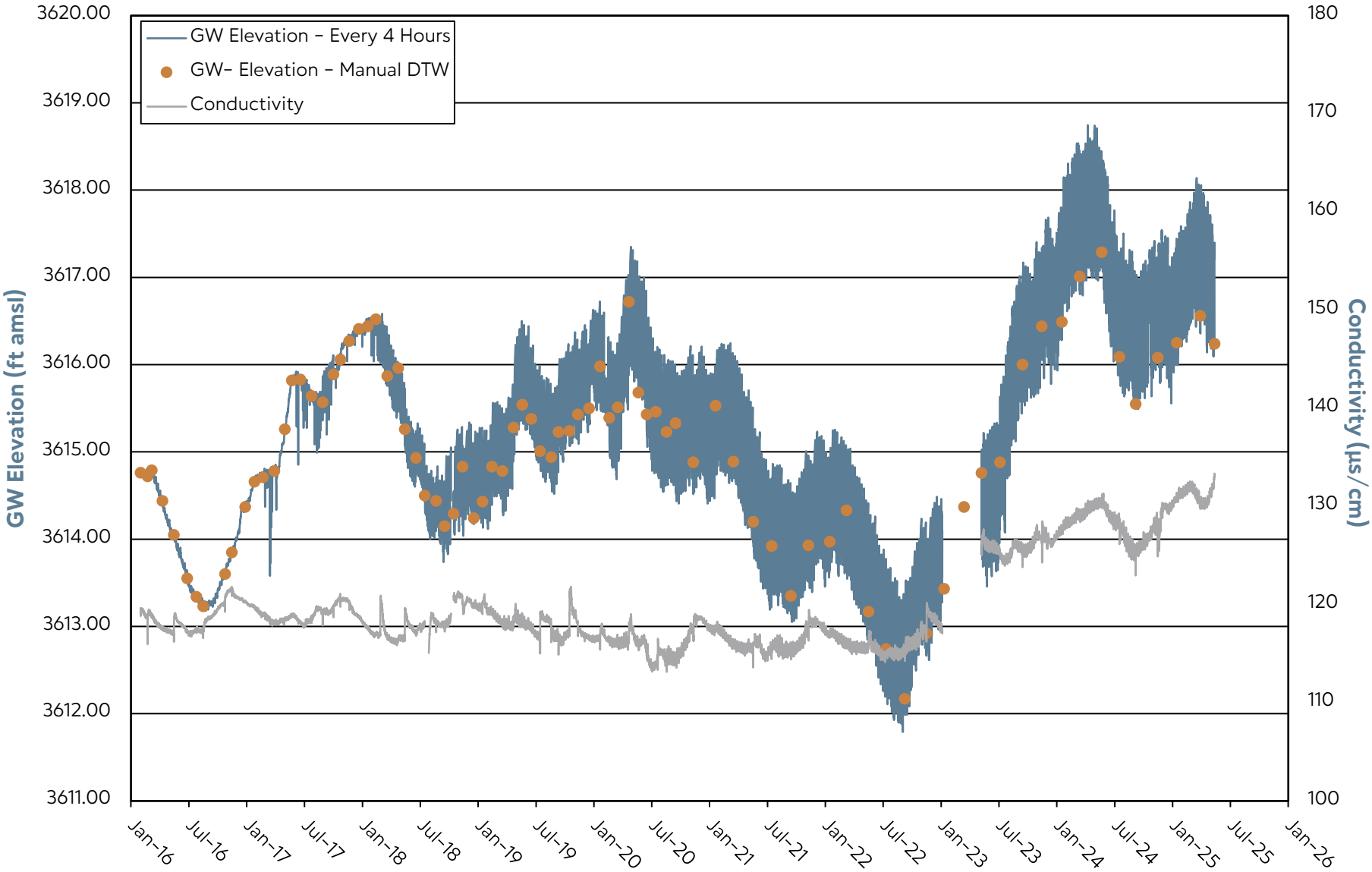

Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

## GROUNDWATER ELEVATION DATA – Transducer
## PAT-1 – Cabin Bar Ranch GMMRP




Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

## GROUNDWATER ELEVATION DATA – Transducer
## P-5 – Cabin Bar Ranch GMMRP

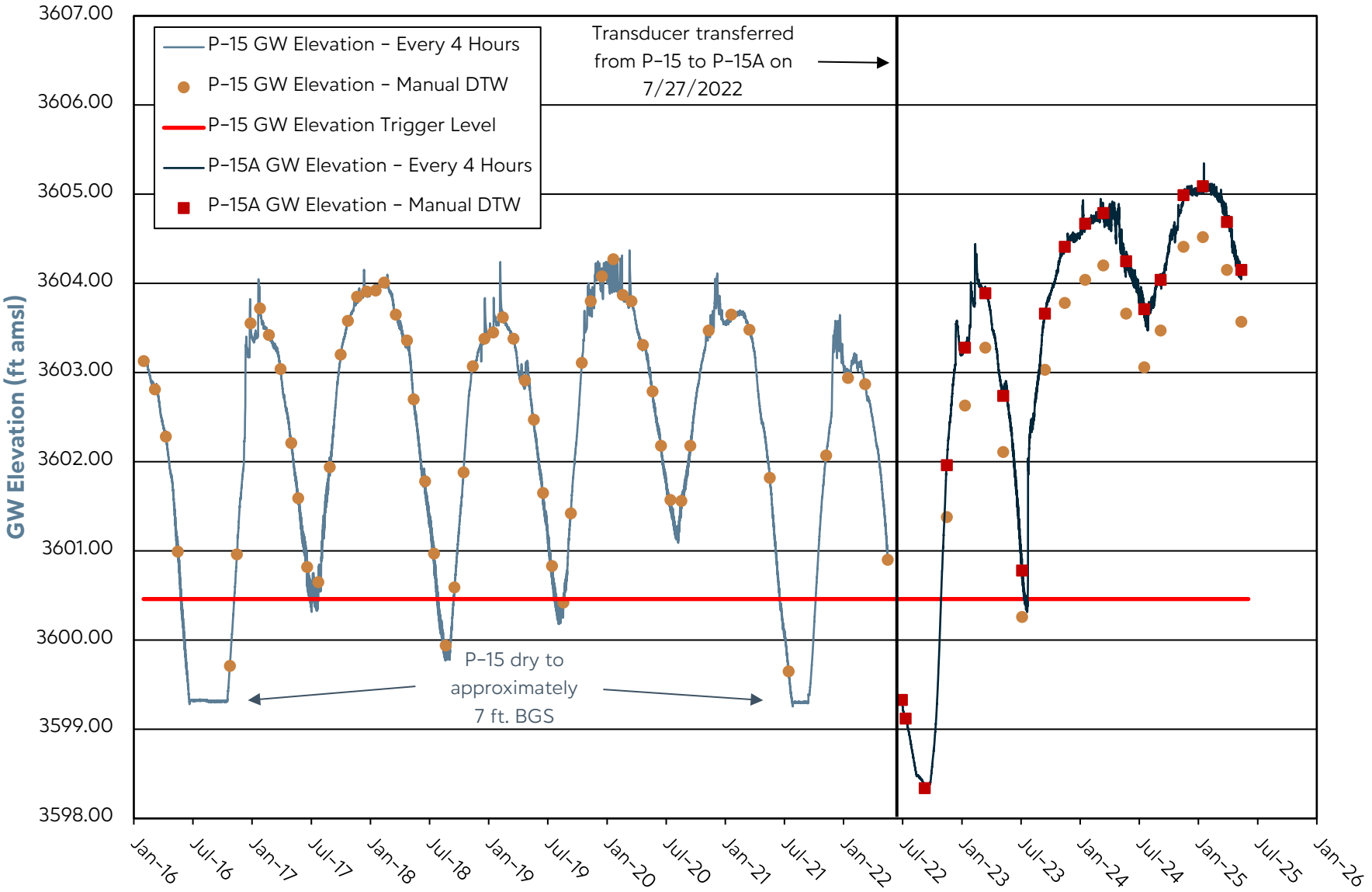



Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

## GROUNDWATER ELEVATION DATA – Transducer
## P-10 – Cabin Bar Ranch GMMRP

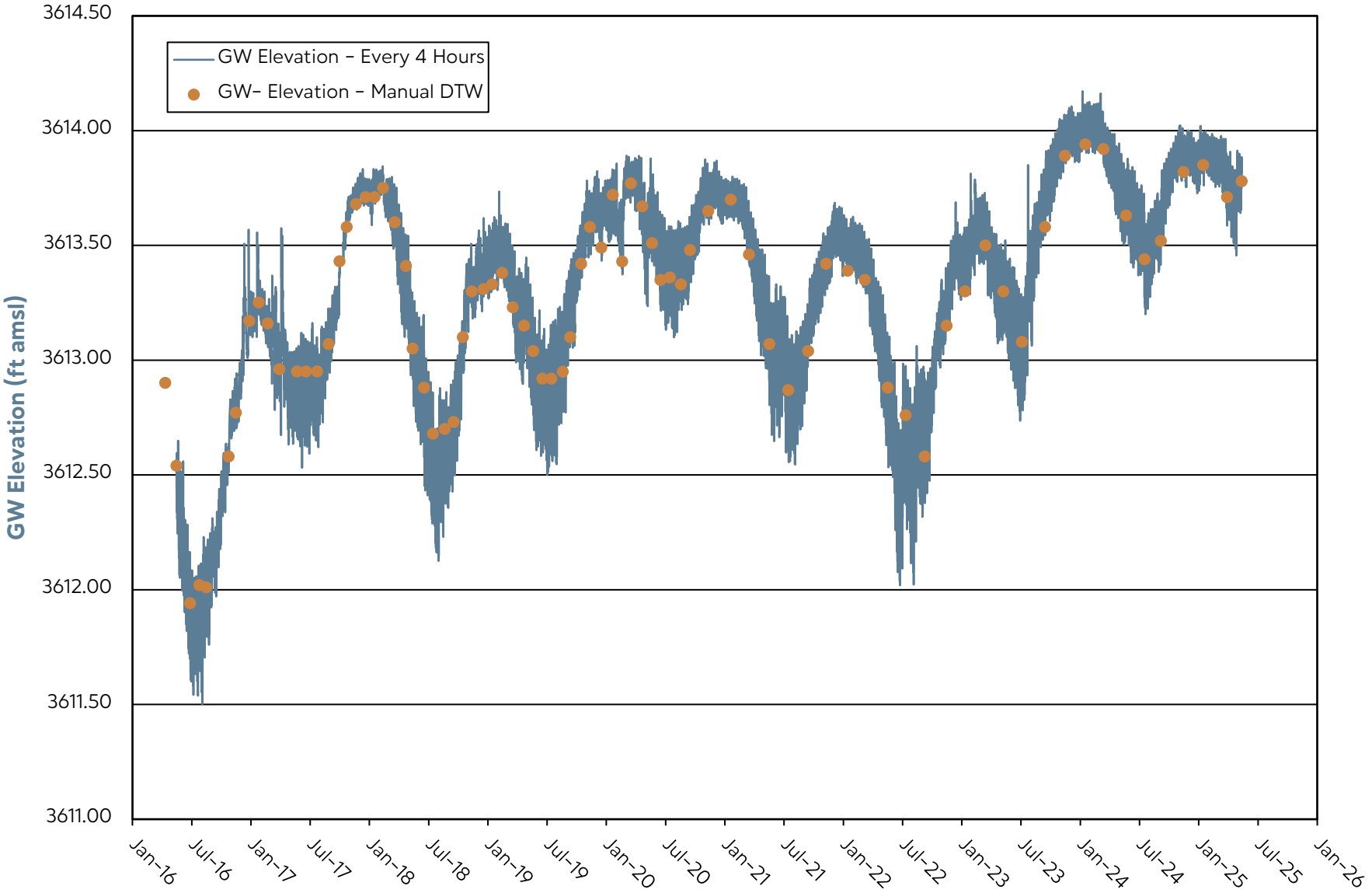

Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

## GROUNDWATER ELEVATION DATA – Transducer
## P-15 & P-15A – Cabin Bar Ranch GMMRP



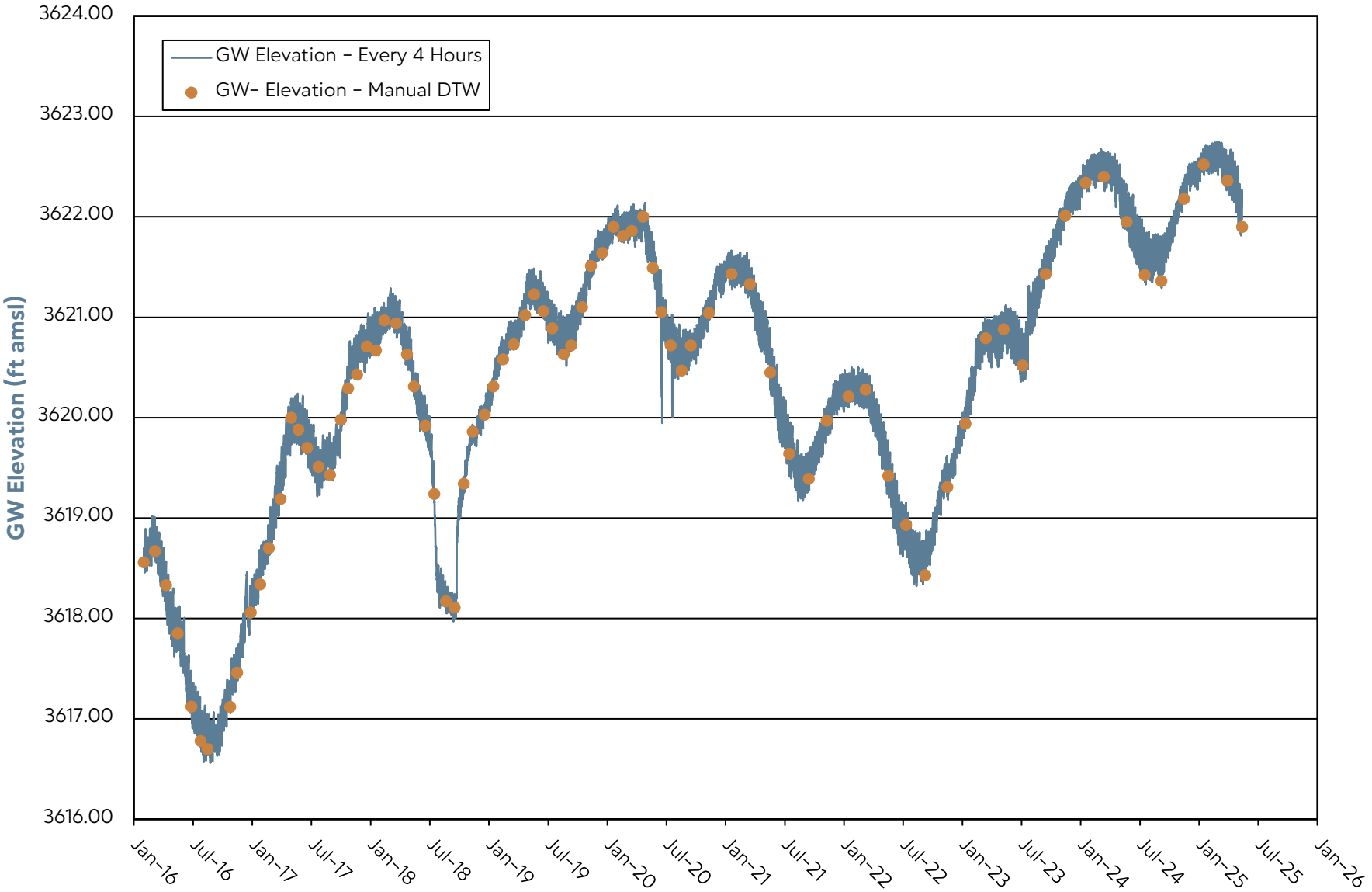

Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
P-15 was dry from 07/2016 to 09/2016, on 10/2021, and from 08/2022 to 10/2022.
Trigger level indicated may not be exceeded for any continuous 12 month period.

## GROUNDWATER ELEVATION DATA – Transducer
## RP-1 – Cabin Bar Ranch GMMRP



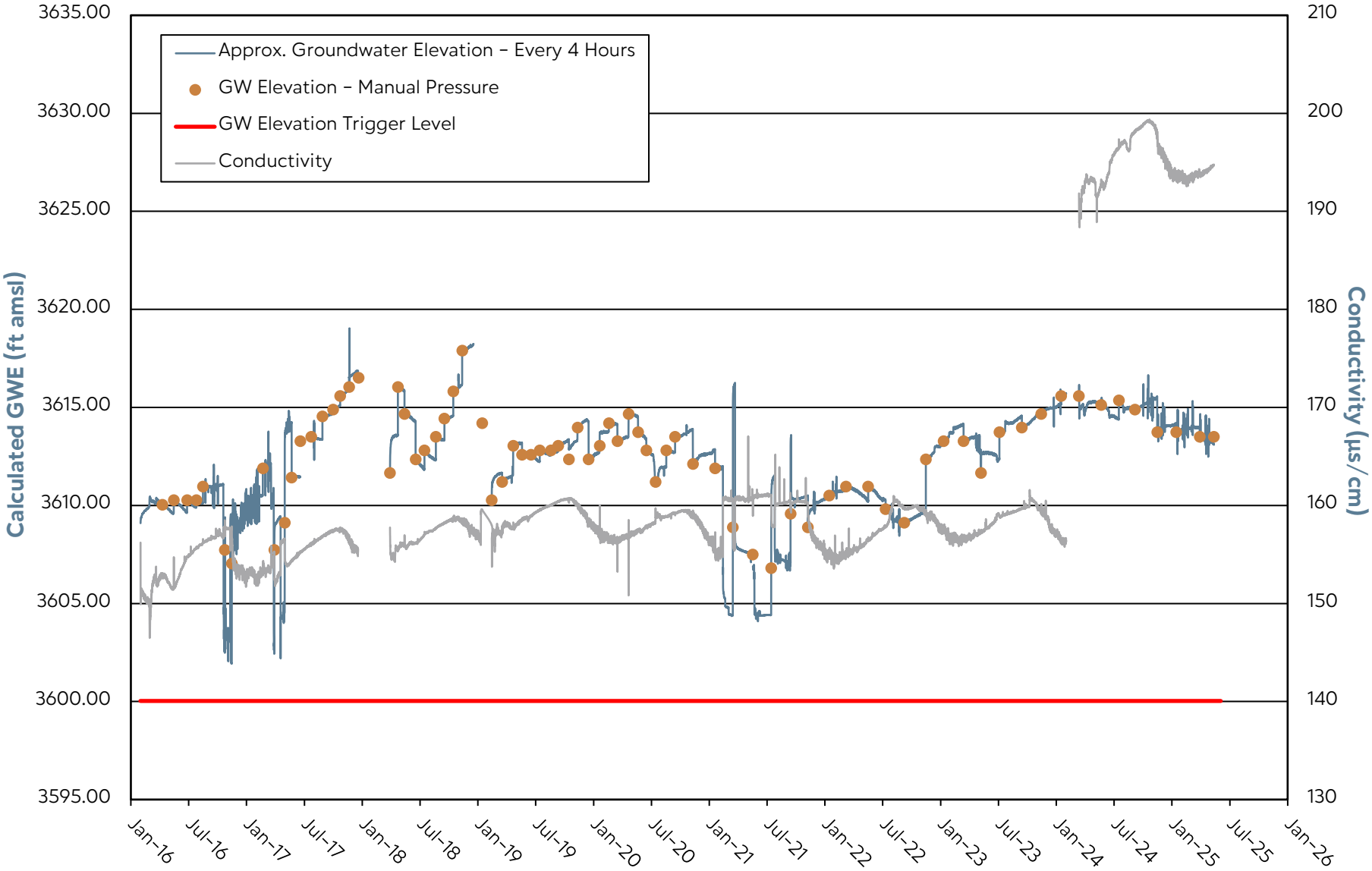

Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

## GROUNDWATER ELEVATION DATA – Transducer
## SS-1A – Cabin Bar Ranch GMMRP



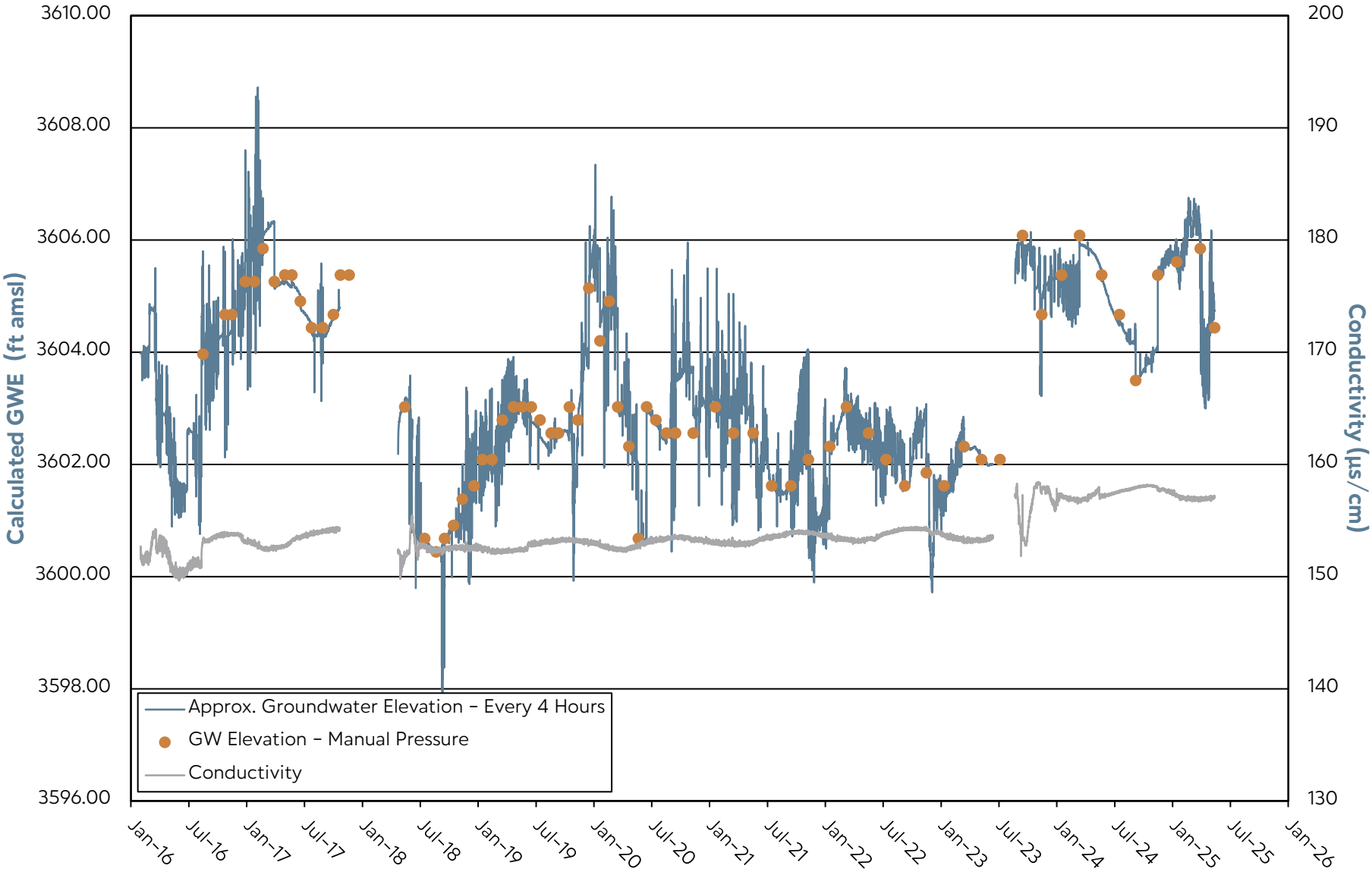

Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

## WELL PRESSURE – Transducer Data
## OW-9u – Cabin Bar Ranch GMMRP




Note: Artesian Well. Transducer data from AquaTroll200 correlated to manual pressure and converted to GWE.
Data gaps are due to transducer malfunction.

## WELL PRESSURE – Transducer Data
## OW-8u – Cabin Bar Ranch GMMRP




Note: Artesian Well. Transducer data from AquaTroll200 correlated to manual pressure and converted to GWE.
Data gaps are due to transducer malfunction.

# APPENDIX B

## LABORATORY DATA FOR SAMPLES COLLECTED JUNE 9 & 10, 2025

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14

# ANALYTICAL REPORT

## PREPARED FOR

Attn: Naomi Jensen
TEAM Environmental, Inc.
459 W. Line Street
Suite A,
Bishop, California 93514

Generated 6/19/2025 2:18:37 PM

## JOB DESCRIPTION

CG Roxane

## JOB NUMBER

570-233886-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.



myEOL

## Job Notes

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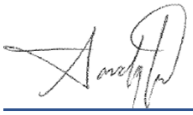
## Authorization



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6/19/2025 2:18:37 PM

Authorized for release by
Sandy Tat, Project Manager I
Sandy.Tat@et.eurofinsus.com
(714)895-5494

# Table of Contents

# Definitions/Glossary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

## Qualifiers

### General Chemistry

| Qualifier | Qualifier Description |
|---|---|
| HF | Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time. |

## 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 |

## Job ID: 570-233886-1 Eurofins Calscience

**Job Narrative**
**570-233886-1**

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 6/10/2025 9:35 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 4.6°C.

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

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

**General Chemistry**
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: PAT-1 (570-233886-1), CMW-2 (570-233886-2), OW-7m (570-233886-3), OW-8us (570-233886-4), OW-9u (570-233886-5) and QCMW (570-233886-6).

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

# Detection Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

## Client Sample ID: PAT-1 — Lab Sample ID: 570-233886-1

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Sulfate | 3.7 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 19.5 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 1.54 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 9.60 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Barium | 0.00704 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Alkalinity, Total (As CaCO3) | 73.8 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 73.8 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 115 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 7.8 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 21.4 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

## Client Sample ID: CMW-2 — Lab Sample ID: 570-233886-2

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 1.1 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 7.3 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 23.9 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 2.03 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 12.7 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Arsenic | 0.00219 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Barium | 0.00634 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Alkalinity, Total (As CaCO3) | 89.5 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 89.5 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 117 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 7.9 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 21.5 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

## Client Sample ID: OW-7m — Lab Sample ID: 570-233886-3

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 2.9 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 26 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 20.3 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 1.54 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 20.5 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Arsenic | 0.0206 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Barium | 0.0151 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Chromium | 0.00290 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Molybdenum | 0.00340 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |

This Detection Summary does not include radiochemical test results.

## Client Sample ID: OW-7m (Continued)

## Lab Sample ID: 570-233886-3

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Vanadium | 0.00541 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Alkalinity, Total (As CaCO3) | 72.0 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 72.0 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 140 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 8.0 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 21.6 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

## Client Sample ID: OW-8us

## Lab Sample ID: 570-233886-4

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 4.2 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 7.3 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 11.4 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 2.05 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 16.9 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Arsenic | 0.00479 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Barium | 0.00170 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Chromium | 0.00204 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Molybdenum | 0.00247 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Alkalinity, Total (As CaCO3) | 75.9 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 75.9 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 134 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 8.2 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 21.4 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

## Client Sample ID: OW-9u

## Lab Sample ID: 570-233886-5

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 3.4 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 10 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 10.7 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 1.04 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 17.8 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Barium | 0.00137 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Molybdenum | 0.00474 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Alkalinity, Total (As CaCO3) | 76.3 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 76.3 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 133 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 8.3 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 21.4 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

This Detection Summary does not include radiochemical test results.

# Detection Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

## Client Sample ID: QCMW

## Lab Sample ID: 570-233886-6

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 2.9 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 26 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 20.0 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 1.52 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 20.2 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Arsenic | 0.0203 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Barium | 0.0148 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Chromium | 0.00225 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Molybdenum | 0.00327 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Vanadium | 0.00530 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Alkalinity, Total (As CaCO3) | 73.1 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 73.1 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 144 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 8.1 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 21.4 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

This Detection Summary does not include radiochemical test results.

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

## Method: EPA 300.0 - Anions, Ion Chromatography

**Client Sample ID: PAT-1**
**Date Collected: 06/09/25 08:51**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | ND | | 1.0 | | mg/L | | | 06/13/25 08:40 | 1 |
| **Sulfate** | **3.7** | | 1.0 | | mg/L | | | 06/13/25 08:40 | 1 |

**Client Sample ID: CMW-2**
**Date Collected: 06/09/25 08:35**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **1.1** | | 1.0 | | mg/L | | | 06/13/25 08:56 | 1 |
| **Sulfate** | **7.3** | | 1.0 | | mg/L | | | 06/13/25 08:56 | 1 |

**Client Sample ID: OW-7m**
**Date Collected: 06/09/25 10:20**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **2.9** | | 1.0 | | mg/L | | | 06/13/25 09:13 | 1 |
| **Sulfate** | **26** | | 1.0 | | mg/L | | | 06/13/25 09:13 | 1 |

**Client Sample ID: OW-8us**
**Date Collected: 06/09/25 09:43**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **4.2** | | 1.0 | | mg/L | | | 06/13/25 09:30 | 1 |
| **Sulfate** | **7.3** | | 1.0 | | mg/L | | | 06/13/25 09:30 | 1 |

**Client Sample ID: OW-9u**
**Date Collected: 06/09/25 11:10**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **3.4** | | 1.0 | | mg/L | | | 06/13/25 09:47 | 1 |
| **Sulfate** | **10** | | 1.0 | | mg/L | | | 06/13/25 09:47 | 1 |

**Client Sample ID: QCMW**
**Date Collected: 06/09/25 00:00**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-6**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **2.9** | | 1.0 | | mg/L | | | 06/13/25 10:04 | 1 |
| **Sulfate** | **26** | | 1.0 | | mg/L | | | 06/13/25 10:04 | 1 |

## Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

**Client Sample ID: PAT-1**
**Date Collected: 06/09/25 08:51**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Calcium | 19.5 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:02 | 1 |
| Magnesium | 1.54 | | 0.500 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:02 | 1 |
| Sodium | 9.60 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:02 | 1 |

**Client Sample ID: CMW-2**
**Date Collected: 06/09/25 08:35**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Calcium | 23.9 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:05 | 1 |
| Magnesium | 2.03 | | 0.500 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:05 | 1 |
| Sodium | 12.7 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:05 | 1 |

**Client Sample ID: OW-7m**
**Date Collected: 06/09/25 10:20**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Calcium | 20.3 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:07 | 1 |
| Magnesium | 1.54 | | 0.500 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:07 | 1 |
| Sodium | 20.5 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:07 | 1 |

**Client Sample ID: OW-8us**
**Date Collected: 06/09/25 09:43**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Calcium | 11.4 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:09 | 1 |
| Magnesium | 2.05 | | 0.500 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:09 | 1 |
| Sodium | 16.9 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:09 | 1 |

**Client Sample ID: OW-9u**
**Date Collected: 06/09/25 11:10**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Calcium | 10.7 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:11 | 1 |
| Magnesium | 1.04 | | 0.500 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:11 | 1 |
| Sodium | 17.8 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:11 | 1 |

**Client Sample ID: QCMW**
**Date Collected: 06/09/25 00:00**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-6**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Calcium | 20.0 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:14 | 1 |
| Magnesium | 1.52 | | 0.500 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:14 | 1 |
| Sodium | 20.2 | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 12:14 | 1 |

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

**Client Sample ID: PAT-1**
**Date Collected: 06/09/25 08:51**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Arsenic | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| **Barium** | **0.00704** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Molybdenum | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:21 | 1 |

**Client Sample ID: CMW-2**
**Date Collected: 06/09/25 08:35**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| **Arsenic** | **0.00219** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| **Barium** | **0.00634** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Molybdenum | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:23 | 1 |

**Client Sample ID: OW-7m**
**Date Collected: 06/09/25 10:20**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| **Arsenic** | **0.0206** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| **Barium** | **0.0151** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| **Chromium** | **0.00290** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable (Continued)

**Client Sample ID: OW-7m**
**Date Collected: 06/09/25 10:20**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| **Molybdenum** | **0.00340** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| **Vanadium** | **0.00541** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:25 | 1 |

**Client Sample ID: OW-8us**
**Date Collected: 06/09/25 09:43**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| **Arsenic** | **0.00479** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| **Barium** | **0.00170** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| **Chromium** | **0.00204** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| **Molybdenum** | **0.00247** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:27 | 1 |

**Client Sample ID: OW-9u**
**Date Collected: 06/09/25 11:10**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Arsenic | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| **Barium** | **0.00137** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| **Molybdenum** | **0.00474** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:29 | 1 |

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

**Client Sample ID: QCMW**
**Date Collected: 06/09/25 00:00**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-6**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| **Arsenic** | **0.0203** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| **Barium** | **0.0148** | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| **Chromium** | **0.00225** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| **Molybdenum** | **0.00327** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| **Vanadium** | **0.00530** | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/11/25 11:26 | 06/11/25 16:31 | 1 |

## Method: EPA 245.1 - Mercury (CVAA)

**Client Sample ID: PAT-1**
**Date Collected: 06/09/25 08:51**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/10/25 12:30 | 06/10/25 15:12 | 1 |

**Client Sample ID: CMW-2**
**Date Collected: 06/09/25 08:35**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/10/25 12:30 | 06/10/25 15:14 | 1 |

**Client Sample ID: OW-7m**
**Date Collected: 06/09/25 10:20**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/10/25 12:30 | 06/13/25 12:48 | 1 |

**Client Sample ID: OW-8us**
**Date Collected: 06/09/25 09:43**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/10/25 12:30 | 06/13/25 12:50 | 1 |

**Client Sample ID: OW-9u**
**Date Collected: 06/09/25 11:10**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/10/25 12:30 | 06/13/25 12:52 | 1 |

**Client Sample ID: QCMW**
**Date Collected: 06/09/25 00:00**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-6**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/10/25 12:30 | 06/13/25 12:54 | 1 |

## General Chemistry

**Client Sample ID: PAT-1**
**Date Collected: 06/09/25 08:51**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | ND | | 0.50 | | NTU | | | 06/10/25 17:34 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 73.8 | | 5.00 | | mg/L | | | 06/18/25 20:01 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 73.8 | | 5.00 | | mg/L | | | 06/18/25 20:01 | 1 |
| Total Dissolved Solids (SM 2540C) | 115 | | 10.0 | | mg/L | | | 06/13/25 17:32 | 1 |
| pH (SM 4500 H+ B) | 7.8 | HF | 0.01 | | S.U. | | | 06/18/25 20:01 | 1 |
| Temperature (SM 4500 H+ B) | 21.4 | HF | 1.0 | | Deg. C | | | 06/18/25 20:01 | 1 |

**Client Sample ID: CMW-2**
**Date Collected: 06/09/25 08:35**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | ND | | 0.50 | | NTU | | | 06/10/25 17:35 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 89.5 | | 5.00 | | mg/L | | | 06/18/25 20:19 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 89.5 | | 5.00 | | mg/L | | | 06/18/25 20:19 | 1 |
| Total Dissolved Solids (SM 2540C) | 117 | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| pH (SM 4500 H+ B) | 7.9 | HF | 0.01 | | S.U. | | | 06/18/25 20:19 | 1 |
| Temperature (SM 4500 H+ B) | 21.5 | HF | 1.0 | | Deg. C | | | 06/18/25 20:19 | 1 |

**Client Sample ID: OW-7m**
**Date Collected: 06/09/25 10:20**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | ND | | 0.50 | | NTU | | | 06/10/25 17:37 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 72.0 | | 5.00 | | mg/L | | | 06/18/25 20:25 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 72.0 | | 5.00 | | mg/L | | | 06/18/25 20:25 | 1 |
| Total Dissolved Solids (SM 2540C) | 140 | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| pH (SM 4500 H+ B) | 8.0 | HF | 0.01 | | S.U. | | | 06/18/25 20:25 | 1 |
| Temperature (SM 4500 H+ B) | 21.6 | HF | 1.0 | | Deg. C | | | 06/18/25 20:25 | 1 |

**Client Sample ID: OW-8us**
**Date Collected: 06/09/25 09:43**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | ND | | 0.50 | | NTU | | | 06/10/25 17:37 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 75.9 | | 5.00 | | mg/L | | | 06/18/25 20:32 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 75.9 | | 5.00 | | mg/L | | | 06/18/25 20:32 | 1 |
| Total Dissolved Solids (SM 2540C) | 134 | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| pH (SM 4500 H+ B) | 8.2 | HF | 0.01 | | S.U. | | | 06/18/25 20:32 | 1 |
| Temperature (SM 4500 H+ B) | 21.4 | HF | 1.0 | | Deg. C | | | 06/18/25 20:32 | 1 |

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

## General Chemistry

**Client Sample ID: OW-9u**
**Date Collected: 06/09/25 11:10**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | ND | | 0.50 | | NTU | | | 06/10/25 17:38 | 1 |
| **Alkalinity, Total (As CaCO3) (SM 2320B)** | **76.3** | | 5.00 | | mg/L | | | 06/18/25 20:39 | 1 |
| **Bicarbonate (as CaCO3) (SM 2320B)** | **76.3** | | 5.00 | | mg/L | | | 06/18/25 20:39 | 1 |
| **Total Dissolved Solids (SM 2540C)** | **133** | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| **pH (SM 4500 H+ B)** | **8.3** | **HF** | 0.01 | | S.U. | | | 06/18/25 20:39 | 1 |
| **Temperature (SM 4500 H+ B)** | **21.4** | **HF** | 1.0 | | Deg. C | | | 06/18/25 20:39 | 1 |

**Client Sample ID: QCMW**
**Date Collected: 06/09/25 00:00**
**Date Received: 06/10/25 09:35**

**Lab Sample ID: 570-233886-6**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | ND | | 0.50 | | NTU | | | 06/10/25 17:40 | 1 |
| **Alkalinity, Total (As CaCO3) (SM 2320B)** | **73.1** | | 5.00 | | mg/L | | | 06/18/25 20:46 | 1 |
| **Bicarbonate (as CaCO3) (SM 2320B)** | **73.1** | | 5.00 | | mg/L | | | 06/18/25 20:46 | 1 |
| **Total Dissolved Solids (SM 2540C)** | **144** | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| **pH (SM 4500 H+ B)** | **8.1** | **HF** | 0.01 | | S.U. | | | 06/18/25 20:46 | 1 |
| **Temperature (SM 4500 H+ B)** | **21.4** | **HF** | 1.0 | | Deg. C | | | 06/18/25 20:46 | 1 |

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: MB 570-583555/5**
**Matrix: Water**
**Analysis Batch: 583555**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | ND | | 1.0 | | mg/L | | | 06/13/25 07:44 | 1 |
| Sulfate | ND | | 1.0 | | mg/L | | | 06/13/25 07:44 | 1 |

**Lab Sample ID: LCS 570-583555/6**
**Matrix: Water**
**Analysis Batch: 583555**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 50.0 | 51.88 | | mg/L | | 104 | 90 - 110 | | |
| Sulfate | | | 50.0 | 49.34 | | mg/L | | 99 | 90 - 110 | | |

**Lab Sample ID: LCSD 570-583555/7**
**Matrix: Water**
**Analysis Batch: 583555**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 50.0 | 51.93 | | mg/L | | 104 | 90 - 110 | 0 | 15 |
| Sulfate | | | 50.0 | 49.40 | | mg/L | | 99 | 90 - 110 | 0 | 15 |

**Lab Sample ID: 570-233886-1 MS**
**Matrix: Water**
**Analysis Batch: 583555**

**Client Sample ID: PAT-1**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | ND | | 50.0 | 54.65 | | mg/L | | 107 | 80 - 120 | | |
| Sulfate | 3.7 | | 50.0 | 55.30 | | mg/L | | 103 | 80 - 120 | | |

**Lab Sample ID: 570-233886-1 MSD**
**Matrix: Water**
**Analysis Batch: 583555**

**Client Sample ID: PAT-1**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | ND | | 50.0 | 54.63 | | mg/L | | 107 | 80 - 120 | 0 | 20 |
| Sulfate | 3.7 | | 50.0 | 55.28 | | mg/L | | 103 | 80 - 120 | 0 | 20 |

## Method: 200.7 Rev 4.4 - Metals (ICP)

**Lab Sample ID: MB 570-583019/1-A**
**Matrix: Water**
**Analysis Batch: 584020**

**Client Sample ID: Method Blank**
**Prep Type: Total Recoverable**
**Prep Batch: 583019**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Calcium | ND | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 17:15 | 1 |
| Magnesium | ND | | 0.500 | | mg/L | | 06/12/25 07:44 | 06/13/25 17:15 | 1 |
| Sodium | ND | | 2.00 | | mg/L | | 06/12/25 07:44 | 06/13/25 17:15 | 1 |

## Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

**Lab Sample ID: LCS 570-583019/2-A**
**Matrix: Water**
**Analysis Batch: 584020**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total Recoverable**
**Prep Batch: 583019**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Calcium | | | 2.50 | 2.580 | | mg/L | | 103 | 85 - 115 | | |
| Magnesium | | | 2.50 | 2.601 | | mg/L | | 104 | 85 - 115 | | |
| Sodium | | | 5.00 | 5.392 | | mg/L | | 108 | 85 - 115 | | |

**Lab Sample ID: LCSD 570-583019/3-A**
**Matrix: Water**
**Analysis Batch: 584020**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total Recoverable**
**Prep Batch: 583019**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Calcium | | | 2.50 | 2.554 | | mg/L | | 102 | 85 - 115 | 1 | 20 |
| Magnesium | | | 2.50 | 2.558 | | mg/L | | 102 | 85 - 115 | 2 | 20 |
| Sodium | | | 5.00 | 5.299 | | mg/L | | 106 | 85 - 115 | 2 | 20 |

## Method: 200.8 - Metals (ICP/MS)

**Lab Sample ID: MB 570-582591/1-A**
**Matrix: Water**
**Analysis Batch: 582759**

**Client Sample ID: Method Blank**
**Prep Type: Total Recoverable**
**Prep Batch: 582591**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Arsenic | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Barium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Molybdenum | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/11/25 11:26 | 06/11/25 15:51 | 1 |

**Lab Sample ID: LCS 570-582591/2-A**
**Matrix: Water**
**Analysis Batch: 582759**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total Recoverable**
**Prep Batch: 582591**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | | | 0.0800 | 0.08516 | | mg/L | | 106 | 85 - 115 | | |
| Arsenic | | | 0.0800 | 0.08372 | | mg/L | | 105 | 85 - 115 | | |
| Barium | | | 0.0800 | 0.08440 | | mg/L | | 105 | 85 - 115 | | |
| Beryllium | | | 0.0800 | 0.08889 | | mg/L | | 111 | 85 - 115 | | |
| Cadmium | | | 0.0800 | 0.08171 | | mg/L | | 102 | 85 - 115 | | |
| Chromium | | | 0.0800 | 0.08513 | | mg/L | | 106 | 85 - 115 | | |
| Cobalt | | | 0.0800 | 0.08034 | | mg/L | | 100 | 85 - 115 | | |

## Method: 200.8 - Metals (ICP/MS) (Continued)

**Lab Sample ID: LCS 570-582591/2-A**
**Matrix: Water**
**Analysis Batch: 582759**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total Recoverable**
**Prep Batch: 582591**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Copper | 0.0800 | 0.08535 | | mg/L | | 107 | 85 - 115 |
| Lead | 0.0800 | 0.08185 | | mg/L | | 102 | 85 - 115 |
| Molybdenum | 0.0800 | 0.08217 | | mg/L | | 103 | 85 - 115 |
| Nickel | 0.0800 | 0.08343 | | mg/L | | 104 | 85 - 115 |
| Selenium | 0.0800 | 0.08119 | | mg/L | | 101 | 85 - 115 |
| Silver | 0.0800 | 0.08261 | | mg/L | | 103 | 85 - 115 |
| Thallium | 0.0800 | 0.08388 | | mg/L | | 105 | 85 - 115 |
| Vanadium | 0.0800 | 0.08404 | | mg/L | | 105 | 85 - 115 |
| Zinc | 0.0800 | 0.08425 | | mg/L | | 105 | 85 - 115 |

**Lab Sample ID: LCSD 570-582591/3-A**
**Matrix: Water**
**Analysis Batch: 582759**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total Recoverable**
**Prep Batch: 582591**

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | 0.0800 | 0.08945 | | mg/L | | 112 | 85 - 115 | 5 | 20 |
| Arsenic | 0.0800 | 0.08645 | | mg/L | | 108 | 85 - 115 | 3 | 20 |
| Barium | 0.0800 | 0.08812 | | mg/L | | 110 | 85 - 115 | 4 | 20 |
| Beryllium | 0.0800 | 0.09048 | | mg/L | | 113 | 85 - 115 | 2 | 20 |
| Cadmium | 0.0800 | 0.08543 | | mg/L | | 107 | 85 - 115 | 4 | 20 |
| Chromium | 0.0800 | 0.08703 | | mg/L | | 109 | 85 - 115 | 2 | 20 |
| Cobalt | 0.0800 | 0.08287 | | mg/L | | 104 | 85 - 115 | 3 | 20 |
| Copper | 0.0800 | 0.08713 | | mg/L | | 109 | 85 - 115 | 2 | 20 |
| Lead | 0.0800 | 0.08436 | | mg/L | | 105 | 85 - 115 | 3 | 20 |
| Molybdenum | 0.0800 | 0.08580 | | mg/L | | 107 | 85 - 115 | 4 | 20 |
| Nickel | 0.0800 | 0.08534 | | mg/L | | 107 | 85 - 115 | 2 | 20 |
| Selenium | 0.0800 | 0.08311 | | mg/L | | 104 | 85 - 115 | 2 | 20 |
| Silver | 0.0800 | 0.08446 | | mg/L | | 106 | 85 - 115 | 2 | 20 |
| Thallium | 0.0800 | 0.08569 | | mg/L | | 107 | 85 - 115 | 2 | 20 |
| Vanadium | 0.0800 | 0.08585 | | mg/L | | 107 | 85 - 115 | 2 | 20 |
| Zinc | 0.0800 | 0.08721 | | mg/L | | 109 | 85 - 115 | 3 | 20 |

## Method: 245.1 - Mercury (CVAA)

**Lab Sample ID: MB 570-582017/1-A**
**Matrix: Water**
**Analysis Batch: 582035**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 582017**

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | mg/L | | 06/10/25 12:30 | 06/10/25 14:54 | 1 |

**Lab Sample ID: LCS 570-582017/2-A**
**Matrix: Water**
**Analysis Batch: 582035**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 582017**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Mercury | 0.00800 | 0.007900 | | mg/L | | 99 | 85 - 115 |

## Method: 245.1 - Mercury (CVAA) (Continued)

**Lab Sample ID: LCSD 570-582017/3-A**
**Matrix: Water**
**Analysis Batch: 582035**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 582017**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Mercury | | | 0.00800 | 0.008109 | | mg/L | | 101 | 85 - 115 | 3 | 10 |

## Method: SM 2130B - Turbidity

**Lab Sample ID: MB 570-582488/4**
**Matrix: Water**
**Analysis Batch: 582488**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity | ND | | 0.50 | | NTU | | | 06/10/25 17:29 | 1 |

**Lab Sample ID: LCS 570-582488/5**
**Matrix: Water**
**Analysis Batch: 582488**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Turbidity | | | 102 | 95 | | NTU | | 94 | 90 - 110 | | |

**Lab Sample ID: LCSD 570-582488/6**
**Matrix: Water**
**Analysis Batch: 582488**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Turbidity | | | 102 | 95 | | NTU | | 93 | 90 - 110 | 1 | 10 |

## Method: SM 2320B - Alkalinity

**Lab Sample ID: MB 570-586504/52**
**Matrix: Water**
**Analysis Batch: 586504**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, Total (As CaCO3) | ND | | 5.00 | | mg/L | | | 06/18/25 19:41 | 1 |
| Bicarbonate (as CaCO3) | ND | | 5.00 | | mg/L | | | 06/18/25 19:41 | 1 |

**Lab Sample ID: LCS 570-586504/50**
**Matrix: Water**
**Analysis Batch: 586504**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, Total (As CaCO3) | | | 106 | 97.25 | | mg/L | | 92 | 78 - 110 | | |

**Lab Sample ID: LCSD 570-586504/51**
**Matrix: Water**
**Analysis Batch: 586504**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, Total (As CaCO3) | | | 106 | 96.80 | | mg/L | | 91 | 78 - 110 | 0 | 10 |

## Method: SM 2320B - Alkalinity (Continued)

**Lab Sample ID: 570-233886-1 DU**
**Matrix: Water**
**Analysis Batch: 586504**

**Client Sample ID: PAT-1**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | | DU Result | DU Qualifier | Unit | D | | | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, Total (As CaCO3) | 73.8 | | | 74.29 | | mg/L | | | | 0.7 | 25 |
| Bicarbonate (as CaCO3) | 73.8 | | | 74.29 | | mg/L | | | | 0.7 | 25 |

## Method: SM 2540C - Solids, Total Dissolved (TDS)

**Lab Sample ID: MB 570-584951/1**
**Matrix: Water**
**Analysis Batch: 584951**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total Dissolved Solids | ND | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |

**Lab Sample ID: LCS 570-584951/2**
**Matrix: Water**
**Analysis Batch: 584951**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Dissolved Solids | | | 1000 | 936.0 | | mg/L | | 94 | 85 - 110 | | |

**Lab Sample ID: LCSD 570-584951/3**
**Matrix: Water**
**Analysis Batch: 584951**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Dissolved Solids | | | 1000 | 934.0 | | mg/L | | 93 | 85 - 110 | 0 | 10 |

## Method: SM 4500 H+ B - pH

**Lab Sample ID: 570-233886-1 DU**
**Matrix: Water**
**Analysis Batch: 586506**

**Client Sample ID: PAT-1**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | | DU Result | DU Qualifier | Unit | D | | | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| pH | 7.8 | HF | | 7.9 | | S.U. | | | | 1 | 25 |
| Temperature | 21.4 | HF | | 21.4 | | Deg. C | | | | 0.05 | 25 |

## HPLC/IC

### Analysis Batch: 583555

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total/NA | Water | 300.0 | |
| 570-233886-2 | CMW-2 | Total/NA | Water | 300.0 | |
| 570-233886-3 | OW-7m | Total/NA | Water | 300.0 | |
| 570-233886-4 | OW-8us | Total/NA | Water | 300.0 | |
| 570-233886-5 | OW-9u | Total/NA | Water | 300.0 | |
| 570-233886-6 | QCMW | Total/NA | Water | 300.0 | |
| MB 570-583555/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-583555/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-583555/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-233886-1 MS | PAT-1 | Total/NA | Water | 300.0 | |
| 570-233886-1 MSD | PAT-1 | Total/NA | Water | 300.0 | |

## Metals

### Prep Batch: 582017

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total/NA | Water | 245.1 | |
| 570-233886-2 | CMW-2 | Total/NA | Water | 245.1 | |
| 570-233886-3 | OW-7m | Total/NA | Water | 245.1 | |
| 570-233886-4 | OW-8us | Total/NA | Water | 245.1 | |
| 570-233886-5 | OW-9u | Total/NA | Water | 245.1 | |
| 570-233886-6 | QCMW | Total/NA | Water | 245.1 | |
| MB 570-582017/1-A | Method Blank | Total/NA | Water | 245.1 | |
| LCS 570-582017/2-A | Lab Control Sample | Total/NA | Water | 245.1 | |
| LCSD 570-582017/3-A | Lab Control Sample Dup | Total/NA | Water | 245.1 | |

### Analysis Batch: 582035

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total/NA | Water | 245.1 | 582017 |
| 570-233886-2 | CMW-2 | Total/NA | Water | 245.1 | 582017 |
| MB 570-582017/1-A | Method Blank | Total/NA | Water | 245.1 | 582017 |
| LCS 570-582017/2-A | Lab Control Sample | Total/NA | Water | 245.1 | 582017 |
| LCSD 570-582017/3-A | Lab Control Sample Dup | Total/NA | Water | 245.1 | 582017 |

### Prep Batch: 582591

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total Recoverable | Water | 200.8 | |
| 570-233886-2 | CMW-2 | Total Recoverable | Water | 200.8 | |
| 570-233886-3 | OW-7m | Total Recoverable | Water | 200.8 | |
| 570-233886-4 | OW-8us | Total Recoverable | Water | 200.8 | |
| 570-233886-5 | OW-9u | Total Recoverable | Water | 200.8 | |
| 570-233886-6 | QCMW | Total Recoverable | Water | 200.8 | |
| MB 570-582591/1-A | Method Blank | Total Recoverable | Water | 200.8 | |
| LCS 570-582591/2-A | Lab Control Sample | Total Recoverable | Water | 200.8 | |
| LCSD 570-582591/3-A | Lab Control Sample Dup | Total Recoverable | Water | 200.8 | |

### Analysis Batch: 582759

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| MB 570-582591/1-A | Method Blank | Total Recoverable | Water | 200.8 | 582591 |
| LCS 570-582591/2-A | Lab Control Sample | Total Recoverable | Water | 200.8 | 582591 |
| LCSD 570-582591/3-A | Lab Control Sample Dup | Total Recoverable | Water | 200.8 | 582591 |

## Metals

### Analysis Batch: 582828

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total Recoverable | Water | 200.8 | 582591 |
| 570-233886-2 | CMW-2 | Total Recoverable | Water | 200.8 | 582591 |
| 570-233886-3 | OW-7m | Total Recoverable | Water | 200.8 | 582591 |
| 570-233886-4 | OW-8us | Total Recoverable | Water | 200.8 | 582591 |
| 570-233886-5 | OW-9u | Total Recoverable | Water | 200.8 | 582591 |
| 570-233886-6 | QCMW | Total Recoverable | Water | 200.8 | 582591 |

### Prep Batch: 583019

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total Recoverable | Water | 200.7 | |
| 570-233886-2 | CMW-2 | Total Recoverable | Water | 200.7 | |
| 570-233886-3 | OW-7m | Total Recoverable | Water | 200.7 | |
| 570-233886-4 | OW-8us | Total Recoverable | Water | 200.7 | |
| 570-233886-5 | OW-9u | Total Recoverable | Water | 200.7 | |
| 570-233886-6 | QCMW | Total Recoverable | Water | 200.7 | |
| MB 570-583019/1-A | Method Blank | Total Recoverable | Water | 200.7 | |
| LCS 570-583019/2-A | Lab Control Sample | Total Recoverable | Water | 200.7 | |
| LCSD 570-583019/3-A | Lab Control Sample Dup | Total Recoverable | Water | 200.7 | |

### Analysis Batch: 583822

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-3 | OW-7m | Total/NA | Water | 245.1 | 582017 |
| 570-233886-4 | OW-8us | Total/NA | Water | 245.1 | 582017 |
| 570-233886-5 | OW-9u | Total/NA | Water | 245.1 | 582017 |
| 570-233886-6 | QCMW | Total/NA | Water | 245.1 | 582017 |

### Analysis Batch: 583954

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |
| 570-233886-2 | CMW-2 | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |
| 570-233886-3 | OW-7m | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |
| 570-233886-4 | OW-8us | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |
| 570-233886-5 | OW-9u | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |
| 570-233886-6 | QCMW | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |

### Analysis Batch: 584020

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| MB 570-583019/1-A | Method Blank | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |
| LCS 570-583019/2-A | Lab Control Sample | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |
| LCSD 570-583019/3-A | Lab Control Sample Dup | Total Recoverable | Water | 200.7 Rev 4.4 | 583019 |

## General Chemistry

### Analysis Batch: 582488

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total/NA | Water | SM 2130B | |
| 570-233886-2 | CMW-2 | Total/NA | Water | SM 2130B | |
| 570-233886-3 | OW-7m | Total/NA | Water | SM 2130B | |
| 570-233886-4 | OW-8us | Total/NA | Water | SM 2130B | |
| 570-233886-5 | OW-9u | Total/NA | Water | SM 2130B | |
| 570-233886-6 | QCMW | Total/NA | Water | SM 2130B | |

## General Chemistry (Continued)

### Analysis Batch: 582488 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| MB 570-582488/4 | Method Blank | Total/NA | Water | SM 2130B | |
| LCS 570-582488/5 | Lab Control Sample | Total/NA | Water | SM 2130B | |
| LCSD 570-582488/6 | Lab Control Sample Dup | Total/NA | Water | SM 2130B | |

### Analysis Batch: 583961

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total/NA | Water | SM 2540C | |

### Analysis Batch: 584951

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-2 | CMW-2 | Total/NA | Water | SM 2540C | |
| 570-233886-3 | OW-7m | Total/NA | Water | SM 2540C | |
| 570-233886-4 | OW-8us | Total/NA | Water | SM 2540C | |
| 570-233886-5 | OW-9u | Total/NA | Water | SM 2540C | |
| 570-233886-6 | QCMW | Total/NA | Water | SM 2540C | |
| MB 570-584951/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 570-584951/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| LCSD 570-584951/3 | Lab Control Sample Dup | Total/NA | Water | SM 2540C | |

### Analysis Batch: 586504

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total/NA | Water | SM 2320B | |
| 570-233886-2 | CMW-2 | Total/NA | Water | SM 2320B | |
| 570-233886-3 | OW-7m | Total/NA | Water | SM 2320B | |
| 570-233886-4 | OW-8us | Total/NA | Water | SM 2320B | |
| 570-233886-5 | OW-9u | Total/NA | Water | SM 2320B | |
| 570-233886-6 | QCMW | Total/NA | Water | SM 2320B | |
| MB 570-586504/52 | Method Blank | Total/NA | Water | SM 2320B | |
| LCS 570-586504/50 | Lab Control Sample | Total/NA | Water | SM 2320B | |
| LCSD 570-586504/51 | Lab Control Sample Dup | Total/NA | Water | SM 2320B | |
| 570-233886-1 DU | PAT-1 | Total/NA | Water | SM 2320B | |

### Analysis Batch: 586506

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Total/NA | Water | SM 4500 H+ B | |
| 570-233886-2 | CMW-2 | Total/NA | Water | SM 4500 H+ B | |
| 570-233886-3 | OW-7m | Total/NA | Water | SM 4500 H+ B | |
| 570-233886-4 | OW-8us | Total/NA | Water | SM 4500 H+ B | |
| 570-233886-5 | OW-9u | Total/NA | Water | SM 4500 H+ B | |
| 570-233886-6 | QCMW | Total/NA | Water | SM 4500 H+ B | |
| 570-233886-1 DU | PAT-1 | Total/NA | Water | SM 4500 H+ B | |

## Client Sample ID: PAT-1
**Lab Sample ID: 570-233886-1**

**Date Collected: 06/09/25 08:51**
**Matrix: Water**
**Date Received: 06/10/25 09:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583555 | 06/13/25 08:40 | UIP1 | EET CAL 4 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583019 | 06/12/25 07:44 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 583954 | 06/13/25 12:02 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 582591 | 06/11/25 11:26 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 582828 | 06/11/25 16:21 | P1R | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 582017 | 06/10/25 12:30 | VCN7 | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 582035 | 06/10/25 15:12 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 582488 | 06/10/25 17:34 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 586504 | 06/18/25 20:01 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 583961 | 06/13/25 17:32 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 586506 | 06/18/25 20:01 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

## Client Sample ID: CMW-2
**Lab Sample ID: 570-233886-2**

**Date Collected: 06/09/25 08:35**
**Matrix: Water**
**Date Received: 06/10/25 09:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583555 | 06/13/25 08:56 | UIP1 | EET CAL 4 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583019 | 06/12/25 07:44 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 583954 | 06/13/25 12:05 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 582591 | 06/11/25 11:26 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 582828 | 06/11/25 16:23 | P1R | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 582017 | 06/10/25 12:30 | VCN7 | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 582035 | 06/10/25 15:14 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 582488 | 06/10/25 17:35 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 586504 | 06/18/25 20:19 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 586506 | 06/18/25 20:19 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

## Client Sample ID: OW-7m

**Lab Sample ID: 570-233886-3**

**Date Collected: 06/09/25 10:20**

**Matrix: Water**

**Date Received: 06/10/25 09:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583555 | 06/13/25 09:13 | UIP1 | EET CAL 4 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583019 | 06/12/25 07:44 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 583954 | 06/13/25 12:07 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 582591 | 06/11/25 11:26 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 582828 | 06/11/25 16:25 | P1R | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 582017 | 06/10/25 12:30 | VCN7 | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:48 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 582488 | 06/10/25 17:37 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 586504 | 06/18/25 20:25 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 586506 | 06/18/25 20:25 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

## Client Sample ID: OW-8us

**Lab Sample ID: 570-233886-4**

**Date Collected: 06/09/25 09:43**

**Matrix: Water**

**Date Received: 06/10/25 09:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583555 | 06/13/25 09:30 | UIP1 | EET CAL 4 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583019 | 06/12/25 07:44 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 583954 | 06/13/25 12:09 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 582591 | 06/11/25 11:26 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 582828 | 06/11/25 16:27 | P1R | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 582017 | 06/10/25 12:30 | VCN7 | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:50 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 582488 | 06/10/25 17:37 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 586504 | 06/18/25 20:32 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 586506 | 06/18/25 20:32 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

# Lab Chronicle

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

## Client Sample ID: OW-9u

**Date Collected: 06/09/25 11:10**
**Date Received: 06/10/25 09:35**

## Lab Sample ID: 570-233886-5

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583555 | 06/13/25 09:47 | UIP1 | EET CAL 4 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583019 | 06/12/25 07:44 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 583954 | 06/13/25 12:11 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 582591 | 06/11/25 11:26 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 582828 | 06/11/25 16:29 | P1R | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 582017 | 06/10/25 12:30 | VCN7 | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:52 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 582488 | 06/10/25 17:38 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 586504 | 06/18/25 20:39 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 586506 | 06/18/25 20:39 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

## Client Sample ID: QCMW

**Date Collected: 06/09/25 00:00**
**Date Received: 06/10/25 09:35**

## Lab Sample ID: 570-233886-6

**Matrix: Water**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583555 | 06/13/25 10:04 | UIP1 | EET CAL 4 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583019 | 06/12/25 07:44 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 583954 | 06/13/25 12:14 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 582591 | 06/11/25 11:26 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 582828 | 06/11/25 16:31 | P1R | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 582017 | 06/10/25 12:30 | VCN7 | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:54 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 582488 | 06/10/25 17:40 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 586504 | 06/18/25 20:46 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 586506 | 06/18/25 20:46 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

# Lab Chronicle

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

**Laboratory References:**

EET CAL 4 = Eurofins Calscience  Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

# Accreditation/Certification Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

## Laboratory: Eurofins Calscience

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| California | State | 3082 | 07-31-25 |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte |
|---|---|---|---|
| SM 2320B | | Water | Bicarbonate (as CaCO3) |
| SM 4500 H+ B | | Water | Temperature |

| | | | |
|---|---|---|---|
| Oregon | NELAP | 4175 | 02-02-26 |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte |
|---|---|---|---|
| SM 2320B | | Water | Bicarbonate (as CaCO3) |
| SM 4500 H+ B | | Water | Temperature |

# Method Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 300.0 | Anions, Ion Chromatography | EPA | EET CAL 4 |
| 200.7 Rev 4.4 | Metals (ICP) | EPA | EET CAL 4 |
| 200.8 | Metals (ICP/MS) | EPA | EET CAL 4 |
| 245.1 | Mercury (CVAA) | EPA | EET CAL 4 |
| SM 2130B | Turbidity | SM | EET CAL 4 |
| SM 2320B | Alkalinity | SM | EET CAL 4 |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | EET CAL 4 |
| SM 4500 H+ B | pH | SM | EET CAL 4 |
| 200.7 | Preparation, Total Recoverable Metals | EPA | EET CAL 4 |
| 200.8 | Preparation, Total Recoverable Metals | EPA | EET CAL 4 |
| 245.1 | Preparation, Mercury | EPA | EET CAL 4 |

**Protocol References:**

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

**Laboratory References:**

EET CAL 4 = Eurofins Calscience  Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

# Sample Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-233886-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---|---|---|---|---|
| 570-233886-1 | PAT-1 | Water | 06/09/25 08:51 | 06/10/25 09:35 |
| 570-233886-2 | CMW-2 | Water | 06/09/25 08:35 | 06/10/25 09:35 |
| 570-233886-3 | OW-7m | Water | 06/09/25 10:20 | 06/10/25 09:35 |
| 570-233886-4 | OW-8us | Water | 06/09/25 09:43 | 06/10/25 09:35 |
| 570-233886-5 | OW-9u | Water | 06/09/25 11:10 | 06/10/25 09:35 |
| 570-233886-6 | QCMW | Water | 06/09/25 00:00 | 06/10/25 09:35 |

eurofins | Calscience

570-233886 Chain of Custody

Loc: 570

# / LAB USE ONLY

# CHAIN OF CUSTODY RECORD 233886

DATE: 06/09/25

PAGE: 1 OF 1

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

| | |
|---|---|
| LABORATORY CLIENT: TEAM Environmental, Inc. | CLIENT PROJECT NAME / NUMBER: CG Roxane |
| ADDRESS: P.O. Box 1265 | P.O. NO.: |
| CITY: Bishop STATE: CA ZIP: 93514 | PROJECT CONTACT: Naomi Jensen - TEAM / Ryan Smith - CG Roxane |
| TEL: 760-872-1033 E-MAIL: naomi@teamenvironmental.com, richard@teamenvironmental.com | SAMPLER(S): (PRINT) Greg Foote/Richard Shore |

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:
Please bill CG Roxane directly.

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | T22 Total Metals - 200.8 | Sodium, calcium, magnesium - 200.7 | Turbidity | pH | TDS | Chloride/Sulfate - 300.0 | Bicarbonate/ alkalinity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | PAT-1 | 06/09/25 | 0851 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 2 | CMW-2 | 06/09/25 | 0835 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 3 | OW-7m | 06/09/25 | 1020 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 4 | OW-8us | 06/09/25 | 0943 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 5 | OW-9u | 06/09/25 | 1110 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 6 | QCMW | 06/09/25 | 0000 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) Richard Shore (TEAM Environmental) | Received by: (Signature/Affiliation) FedEx Shipping | Date: 6/9/2025 | Time: 1400 |
| Relinquished by: (Signature) Fedex | Received by: (Signature/Affiliation) | Date: 6/10/25 | Time: 0935 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

VOA2

3.6/4.6



06/02/14 Revision

6/19/2025

ORIGIN ID:BIHA (760) 872-1033
RICHARD SHORE
TEAM ENVIRONMENTAL
459 W. LINE ST
SUITE A
BISHOP, CA 93514
UNITED STATES US

SHIP DATE: 09JUN25
ACTWGT: 60.00 LB
CAD: 4580111/INET4535

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TO **SAMPLE RECEIVING**
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**2841 DOW AVENUE**
**SUITE 100**
**TUSTIN CA 92780**
(714) 895-5494 REF: CG ROXANE GMMRP
INV:
PO: DEPT:

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# Login Sample Receipt Checklist

Client: TEAM Environmental, Inc.

Job Number: 570-233886-1

**Login Number: 233886**

**List Source: Eurofins Calscience**

**List Number: 1**

**Creator: Nguyen, Jenny**

| Question | Answer | Comment |
|---|---|---|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | N/A | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

eurofins | Environment Testing



# ANALYTICAL REPORT

## PREPARED FOR

Attn: Richard Shore
TEAM Environmental, Inc.
459 W. Line Street
Suite A,
Bishop, California 93514

Generated 6/18/2025 12:50:38 PM

## JOB DESCRIPTION

CG Roxane

## JOB NUMBER

570-234085-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

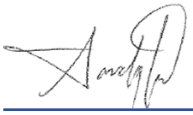
See page two for job notes and contact information.

## 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 Calscience Project Manager.

## Authorization



Generated
6/18/2025 12:50:38 PM

Authorized for release by
Sandy Tat, Project Manager I
Sandy.Tat@et.eurofinsus.com
(714)895-5494

# Table of Contents

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-234085-1

## Qualifiers

### HPLC/IC

| 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. |

### General Chemistry

| Qualifier | Qualifier Description |
|---|---|
| HF | Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time. |

## 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 |

**Job Narrative**
**570-234085-1**

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 6/11/2025 9:45 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 3.3°C.

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

**Metals**
Method 200.7 - Total Recoverable: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-583032 and analytical batch 570-584054 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 245.1: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-583109 and analytical batch 570-583822 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 245.1: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 570-583109 and analytical batch 570-583822 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

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

**General Chemistry**
Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: MW-3 (570-234085-1), OW-7u (570-234085-2), OW-10m (570-234085-3), OW-10u (570-234085-4) and P-5 (570-234085-5).

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

# Detection Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-234085-1

## Client Sample ID: MW-3 — Lab Sample ID: 570-234085-1

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 2.0 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 7.52 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 29.3 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Barium | 0.00384 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Molybdenum | 0.00602 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Turbidity | 1.0 | | 0.50 | | NTU | 1 | | SM 2130B | Total/NA |
| Alkalinity, Total (As CaCO3) | 80.8 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 74.0 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 42.0 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 8.6 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 20.4 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

## Client Sample ID: OW-7u — Lab Sample ID: 570-234085-2

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 1.7 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 15 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 19.7 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 1.64 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 18.0 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Arsenic | 0.0174 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Barium | 0.00672 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Molybdenum | 0.00697 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Vanadium | 0.00476 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Alkalinity, Total (As CaCO3) | 73.8 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 73.8 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 93.0 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 8.2 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 19.8 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

## Client Sample ID: OW-10m — Lab Sample ID: 570-234085-3

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 1.4 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 4.7 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 12.1 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 1.39 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 27.5 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Arsenic | 0.00244 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Barium | 0.00469 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |

This Detection Summary does not include radiochemical test results.

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## Client Sample ID: OW-10m (Continued)

## Lab Sample ID: 570-234085-3

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity | 2.0 | | 0.50 | | NTU | 1 | | SM 2130B | Total/NA |
| Alkalinity, Total (As CaCO3) | 112 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 101 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 133 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 8.6 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 20.3 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

## Client Sample ID: OW-10u

## Lab Sample ID: 570-234085-4

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 1.1 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 5.7 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 17.8 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 2.34 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 11.9 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Arsenic | 0.00253 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Barium | 0.0228 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Molybdenum | 0.00261 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Turbidity | 0.55 | | 0.50 | | NTU | 1 | | SM 2130B | Total/NA |
| Alkalinity, Total (As CaCO3) | 75.1 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 75.1 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 107 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 7.3 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |
| Temperature | 20.3 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

## Client Sample ID: P-5

## Lab Sample ID: 570-234085-5

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 1.0 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Sulfate | 2.5 | | 1.0 | | mg/L | 1 | | 300.0 | Total/NA |
| Calcium | 13.7 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Magnesium | 1.81 | | 0.500 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Sodium | 11.0 | | 2.00 | | mg/L | 1 | | 200.7 Rev 4.4 | Total Recoverable |
| Barium | 0.0256 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Lead | 0.00708 | | 0.00100 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Molybdenum | 0.00324 | | 0.00200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Zinc | 0.497 | | 0.0200 | | mg/L | 1 | | 200.8 | Total Recoverable |
| Turbidity | 0.50 | | 0.50 | | NTU | 1 | | SM 2130B | Total/NA |
| Alkalinity, Total (As CaCO3) | 64.4 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 64.4 | | 5.00 | | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 85.0 | | 10.0 | | mg/L | 1 | | SM 2540C | Total/NA |
| pH | 7.2 | HF | 0.01 | | S.U. | 1 | | SM 4500 H+ B | Total/NA |

This Detection Summary does not include radiochemical test results.

## Client Sample ID: P-5 (Continued)
## Lab Sample ID: 570-234085-5

| Analyte | Result | Qualifier | RL | | Unit | Dil Fac | D | Method | Prep Type |
|---|---|---|---|---|---|---|---|---|---|
| Temperature | 20.7 | HF | 1.0 | | Deg. C | 1 | | SM 4500 H+ B | Total/NA |

This Detection Summary does not include radiochemical test results.

Client: TEAM Environmental, Inc.
Job ID: 570-234085-1
Project/Site: CG Roxane

## Method: EPA 300.0 - Anions, Ion Chromatography

**Client Sample ID: MW-3**
**Lab Sample ID: 570-234085-1**
**Date Collected: 06/10/25 08:34**
**Matrix: Water**
**Date Received: 06/11/25 09:45**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **2.0** | | 1.0 | | mg/L | | | 06/13/25 20:25 | 1 |
| Sulfate | ND | | 1.0 | | mg/L | | | 06/13/25 20:25 | 1 |

**Client Sample ID: OW-7u**
**Lab Sample ID: 570-234085-2**
**Date Collected: 06/10/25 09:13**
**Matrix: Water**
**Date Received: 06/11/25 09:45**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **1.7** | | 1.0 | | mg/L | | | 06/13/25 20:41 | 1 |
| **Sulfate** | **15** | | 1.0 | | mg/L | | | 06/13/25 20:41 | 1 |

**Client Sample ID: OW-10m**
**Lab Sample ID: 570-234085-3**
**Date Collected: 06/10/25 10:13**
**Matrix: Water**
**Date Received: 06/11/25 09:45**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **1.4** | | 1.0 | | mg/L | | | 06/13/25 20:58 | 1 |
| **Sulfate** | **4.7** | | 1.0 | | mg/L | | | 06/13/25 20:58 | 1 |

**Client Sample ID: OW-10u**
**Lab Sample ID: 570-234085-4**
**Date Collected: 06/10/25 10:41**
**Matrix: Water**
**Date Received: 06/11/25 09:45**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **1.1** | | 1.0 | | mg/L | | | 06/13/25 21:15 | 1 |
| **Sulfate** | **5.7** | | 1.0 | | mg/L | | | 06/13/25 21:15 | 1 |

**Client Sample ID: P-5**
**Lab Sample ID: 570-234085-5**
**Date Collected: 06/10/25 09:46**
**Matrix: Water**
**Date Received: 06/11/25 09:45**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **1.0** | | 1.0 | | mg/L | | | 06/13/25 21:32 | 1 |
| **Sulfate** | **2.5** | | 1.0 | | mg/L | | | 06/13/25 21:32 | 1 |

## Method: EPA 200.7 Rev 4.4 - Metals (ICP) - Total Recoverable

**Client Sample ID: MW-3**
**Date Collected: 06/10/25 08:34**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Calcium** | **7.52** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/13/25 23:59 | 1 |
| Magnesium | ND | | 0.500 | | mg/L | | 06/12/25 08:01 | 06/13/25 23:59 | 1 |
| **Sodium** | **29.3** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/13/25 23:59 | 1 |

**Client Sample ID: OW-7u**
**Date Collected: 06/10/25 09:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Calcium** | **19.7** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/14/25 00:01 | 1 |
| **Magnesium** | **1.64** | | 0.500 | | mg/L | | 06/12/25 08:01 | 06/14/25 00:01 | 1 |
| **Sodium** | **18.0** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/14/25 00:01 | 1 |

**Client Sample ID: OW-10m**
**Date Collected: 06/10/25 10:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Calcium** | **12.1** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/14/25 00:03 | 1 |
| **Magnesium** | **1.39** | | 0.500 | | mg/L | | 06/12/25 08:01 | 06/14/25 00:03 | 1 |
| **Sodium** | **27.5** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/14/25 00:03 | 1 |

**Client Sample ID: OW-10u**
**Date Collected: 06/10/25 10:41**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Calcium** | **17.8** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/17/25 12:49 | 1 |
| **Magnesium** | **2.34** | | 0.500 | | mg/L | | 06/12/25 08:01 | 06/17/25 12:49 | 1 |
| **Sodium** | **11.9** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/17/25 12:49 | 1 |

**Client Sample ID: P-5**
**Date Collected: 06/10/25 09:46**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Calcium** | **13.7** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/17/25 12:51 | 1 |
| **Magnesium** | **1.81** | | 0.500 | | mg/L | | 06/12/25 08:01 | 06/17/25 12:51 | 1 |
| **Sodium** | **11.0** | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/17/25 12:51 | 1 |

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable

**Client Sample ID: MW-3**
**Date Collected: 06/10/25 08:34**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Arsenic | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| **Barium** | **0.00384** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| **Molybdenum** | **0.00602** | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:16 | 1 |

**Client Sample ID: OW-7u**
**Date Collected: 06/10/25 09:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| **Arsenic** | **0.0174** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| **Barium** | **0.00672** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| **Molybdenum** | **0.00697** | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| **Vanadium** | **0.00476** | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:28 | 1 |

**Client Sample ID: OW-10m**
**Date Collected: 06/10/25 10:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| **Arsenic** | **0.00244** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| **Barium** | **0.00469** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |

## Method: EPA 200.8 - Metals (ICP/MS) - Total Recoverable (Continued)

**Client Sample ID: OW-10m**
**Date Collected: 06/10/25 10:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Lead | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Molybdenum | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:38 | 1 |

**Client Sample ID: OW-10u**
**Date Collected: 06/10/25 10:41**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| **Arsenic** | **0.00253** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| **Barium** | **0.0228** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| **Molybdenum** | **0.00261** | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:40 | 1 |

**Client Sample ID: P-5**
**Date Collected: 06/10/25 09:46**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Arsenic | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| **Barium** | **0.0256** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| **Lead** | **0.00708** | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| **Molybdenum** | **0.00324** | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |
| **Zinc** | **0.497** | | 0.0200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:42 | 1 |

## Method: EPA 245.1 - Mercury (CVAA)

**Client Sample ID: MW-3**
**Date Collected: 06/10/25 08:34**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/12/25 10:30 | 06/13/25 12:20 | 1 |

**Client Sample ID: OW-7u**
**Date Collected: 06/10/25 09:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/12/25 10:30 | 06/13/25 12:23 | 1 |

**Client Sample ID: OW-10m**
**Date Collected: 06/10/25 10:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/12/25 10:30 | 06/13/25 12:25 | 1 |

**Client Sample ID: OW-10u**
**Date Collected: 06/10/25 10:41**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/12/25 10:30 | 06/13/25 12:27 | 1 |

**Client Sample ID: P-5**
**Date Collected: 06/10/25 09:46**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | | mg/L | | 06/12/25 10:30 | 06/13/25 12:34 | 1 |

## General Chemistry

**Client Sample ID: MW-3**
**Date Collected: 06/10/25 08:34**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-1**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | 1.0 | | 0.50 | | NTU | | | 06/11/25 17:20 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 80.8 | | 5.00 | | mg/L | | | 06/12/25 14:55 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 74.0 | | 5.00 | | mg/L | | | 06/12/25 14:55 | 1 |
| Total Dissolved Solids (SM 2540C) | 42.0 | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| pH (SM 4500 H+ B) | 8.6 | HF | 0.01 | | S.U. | | | 06/12/25 14:55 | 1 |
| Temperature (SM 4500 H+ B) | 20.4 | HF | 1.0 | | Deg. C | | | 06/12/25 14:55 | 1 |

**Client Sample ID: OW-7u**
**Date Collected: 06/10/25 09:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-2**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | ND | | 0.50 | | NTU | | | 06/11/25 17:22 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 73.8 | | 5.00 | | mg/L | | | 06/12/25 15:30 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 73.8 | | 5.00 | | mg/L | | | 06/12/25 15:30 | 1 |
| Total Dissolved Solids (SM 2540C) | 93.0 | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| pH (SM 4500 H+ B) | 8.2 | HF | 0.01 | | S.U. | | | 06/12/25 15:30 | 1 |
| Temperature (SM 4500 H+ B) | 19.8 | HF | 1.0 | | Deg. C | | | 06/12/25 15:30 | 1 |

**Client Sample ID: OW-10m**
**Date Collected: 06/10/25 10:13**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-3**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | 2.0 | | 0.50 | | NTU | | | 06/11/25 17:23 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 112 | | 5.00 | | mg/L | | | 06/12/25 15:36 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 101 | | 5.00 | | mg/L | | | 06/12/25 15:36 | 1 |
| Total Dissolved Solids (SM 2540C) | 133 | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| pH (SM 4500 H+ B) | 8.6 | HF | 0.01 | | S.U. | | | 06/12/25 15:36 | 1 |
| Temperature (SM 4500 H+ B) | 20.3 | HF | 1.0 | | Deg. C | | | 06/12/25 15:36 | 1 |

**Client Sample ID: OW-10u**
**Date Collected: 06/10/25 10:41**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-4**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | 0.55 | | 0.50 | | NTU | | | 06/11/25 17:24 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 75.1 | | 5.00 | | mg/L | | | 06/12/25 15:58 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 75.1 | | 5.00 | | mg/L | | | 06/12/25 15:58 | 1 |
| Total Dissolved Solids (SM 2540C) | 107 | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| pH (SM 4500 H+ B) | 7.3 | HF | 0.01 | | S.U. | | | 06/12/25 15:58 | 1 |
| Temperature (SM 4500 H+ B) | 20.3 | HF | 1.0 | | Deg. C | | | 06/12/25 15:58 | 1 |

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-234085-1

## General Chemistry

**Client Sample ID: P-5**
**Date Collected: 06/10/25 09:46**
**Date Received: 06/11/25 09:45**

**Lab Sample ID: 570-234085-5**
**Matrix: Water**

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity (SM 2130B) | 0.50 | | 0.50 | | NTU | | | 06/11/25 17:26 | 1 |
| Alkalinity, Total (As CaCO3) (SM 2320B) | 64.4 | | 5.00 | | mg/L | | | 06/12/25 15:52 | 1 |
| Bicarbonate (as CaCO3) (SM 2320B) | 64.4 | | 5.00 | | mg/L | | | 06/12/25 15:52 | 1 |
| Total Dissolved Solids (SM 2540C) | 85.0 | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |
| pH (SM 4500 H+ B) | 7.2 | HF | 0.01 | | S.U. | | | 06/12/25 15:52 | 1 |
| Temperature (SM 4500 H+ B) | 20.7 | HF | 1.0 | | Deg. C | | | 06/12/25 15:52 | 1 |

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: MB 570-583549/5**
**Matrix: Water**
**Analysis Batch: 583549**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | ND | | 1.0 | | mg/L | | | 06/13/25 06:02 | 1 |
| Sulfate | ND | | 1.0 | | mg/L | | | 06/13/25 06:02 | 1 |

**Lab Sample ID: LCS 570-583549/6**
**Matrix: Water**
**Analysis Batch: 583549**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 50.0 | 51.42 | | mg/L | | 103 | 90 - 110 | | |
| Sulfate | | | 50.0 | 49.68 | | mg/L | | 99 | 90 - 110 | | |

**Lab Sample ID: LCSD 570-583549/7**
**Matrix: Water**
**Analysis Batch: 583549**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 50.0 | 51.36 | | mg/L | | 103 | 90 - 110 | 0 | 15 |
| Sulfate | | | 50.0 | 49.51 | | mg/L | | 99 | 90 - 110 | 0 | 15 |

**Lab Sample ID: MRL 570-583549/18**
**Matrix: Water**
**Analysis Batch: 583549**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 1.00 | 1.165 | | mg/L | | 116 | 50 - 150 | | |
| Sulfate | | | 1.00 | 0.9831 | J | mg/L | | 98 | 50 - 150 | | |

**Lab Sample ID: MRL 570-583549/8**
**Matrix: Water**
**Analysis Batch: 583549**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | MRL Result | MRL Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 1.00 | 1.175 | | mg/L | | 117 | 50 - 150 | | |
| Sulfate | | | 1.00 | 0.9902 | J | mg/L | | 99 | 50 - 150 | | |

## Method: 200.7 Rev 4.4 - Metals (ICP)

**Lab Sample ID: MB 570-583032/1-A**
**Matrix: Water**
**Analysis Batch: 584054**

**Client Sample ID: Method Blank**
**Prep Type: Total Recoverable**
**Prep Batch: 583032**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Calcium | ND | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/13/25 23:45 | 1 |
| Magnesium | ND | | 0.500 | | mg/L | | 06/12/25 08:01 | 06/13/25 23:45 | 1 |
| Sodium | ND | | 2.00 | | mg/L | | 06/12/25 08:01 | 06/13/25 23:45 | 1 |

## Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

**Lab Sample ID: LCS 570-583032/2-A**
**Matrix: Water**
**Analysis Batch: 584054**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total Recoverable**
**Prep Batch: 583032**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Calcium | | | 2.50 | 2.506 | | mg/L | | 100 | 85 - 115 | | |
| Magnesium | | | 2.50 | 2.568 | | mg/L | | 103 | 85 - 115 | | |
| Sodium | | | 5.00 | 5.371 | | mg/L | | 107 | 85 - 115 | | |

**Lab Sample ID: LCSD 570-583032/3-A**
**Matrix: Water**
**Analysis Batch: 584054**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total Recoverable**
**Prep Batch: 583032**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Calcium | | | 2.50 | 2.446 | | mg/L | | 98 | 85 - 115 | 2 | 20 |
| Magnesium | | | 2.50 | 2.464 | | mg/L | | 99 | 85 - 115 | 4 | 20 |
| Sodium | | | 5.00 | 5.225 | | mg/L | | 105 | 85 - 115 | 3 | 20 |

## Method: 200.8 - Metals (ICP/MS)

**Lab Sample ID: MB 570-583087/1-A**
**Matrix: Water**
**Analysis Batch: 583327**

**Client Sample ID: Method Blank**
**Prep Type: Total Recoverable**
**Prep Batch: 583087**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Arsenic | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Barium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Beryllium | ND | | 0.000500 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Cadmium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Chromium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Cobalt | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Copper | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Lead | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Molybdenum | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Nickel | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Selenium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Silver | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Thallium | ND | | 0.00100 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Vanadium | ND | | 0.00200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |
| Zinc | ND | | 0.0200 | | mg/L | | 06/12/25 10:04 | 06/12/25 15:09 | 1 |

**Lab Sample ID: LCS 570-583087/2-A**
**Matrix: Water**
**Analysis Batch: 583327**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total Recoverable**
**Prep Batch: 583087**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | | | 0.0800 | 0.08212 | | mg/L | | 103 | 85 - 115 | | |
| Arsenic | | | 0.0800 | 0.08050 | | mg/L | | 101 | 85 - 115 | | |
| Barium | | | 0.0800 | 0.08161 | | mg/L | | 102 | 85 - 115 | | |
| Beryllium | | | 0.0800 | 0.08421 | | mg/L | | 105 | 85 - 115 | | |
| Cadmium | | | 0.0800 | 0.08082 | | mg/L | | 101 | 85 - 115 | | |
| Chromium | | | 0.0800 | 0.08248 | | mg/L | | 103 | 85 - 115 | | |
| Cobalt | | | 0.0800 | 0.07934 | | mg/L | | 99 | 85 - 115 | | |

## Method: 200.8 - Metals (ICP/MS) (Continued)

**Lab Sample ID: LCS 570-583087/2-A**
**Matrix: Water**
**Analysis Batch: 583327**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total Recoverable**
**Prep Batch: 583087**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Copper | | | 0.0800 | 0.08277 | | mg/L | | 103 | 85 - 115 | | |
| Lead | | | 0.0800 | 0.07877 | | mg/L | | 98 | 85 - 115 | | |
| Molybdenum | | | 0.0800 | 0.07699 | | mg/L | | 96 | 85 - 115 | | |
| Nickel | | | 0.0800 | 0.08122 | | mg/L | | 102 | 85 - 115 | | |
| Selenium | | | 0.0800 | 0.07823 | | mg/L | | 98 | 85 - 115 | | |
| Silver | | | 0.0800 | 0.08197 | | mg/L | | 102 | 85 - 115 | | |
| Thallium | | | 0.0800 | 0.08027 | | mg/L | | 100 | 85 - 115 | | |
| Vanadium | | | 0.0800 | 0.08179 | | mg/L | | 102 | 85 - 115 | | |
| Zinc | | | 0.0800 | 0.08326 | | mg/L | | 104 | 85 - 115 | | |

**Lab Sample ID: LCSD 570-583087/3-A**
**Matrix: Water**
**Analysis Batch: 583327**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total Recoverable**
**Prep Batch: 583087**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | | | 0.0800 | 0.08520 | | mg/L | | 106 | 85 - 115 | 4 | 20 |
| Arsenic | | | 0.0800 | 0.08155 | | mg/L | | 102 | 85 - 115 | 1 | 20 |
| Barium | | | 0.0800 | 0.08376 | | mg/L | | 105 | 85 - 115 | 3 | 20 |
| Beryllium | | | 0.0800 | 0.08424 | | mg/L | | 105 | 85 - 115 | 0 | 20 |
| Cadmium | | | 0.0800 | 0.08141 | | mg/L | | 102 | 85 - 115 | 1 | 20 |
| Chromium | | | 0.0800 | 0.08352 | | mg/L | | 104 | 85 - 115 | 1 | 20 |
| Cobalt | | | 0.0800 | 0.08171 | | mg/L | | 102 | 85 - 115 | 3 | 20 |
| Copper | | | 0.0800 | 0.08363 | | mg/L | | 105 | 85 - 115 | 1 | 20 |
| Lead | | | 0.0800 | 0.08108 | | mg/L | | 101 | 85 - 115 | 3 | 20 |
| Molybdenum | | | 0.0800 | 0.08283 | | mg/L | | 104 | 85 - 115 | 7 | 20 |
| Nickel | | | 0.0800 | 0.08288 | | mg/L | | 104 | 85 - 115 | 2 | 20 |
| Selenium | | | 0.0800 | 0.07736 | | mg/L | | 97 | 85 - 115 | 1 | 20 |
| Silver | | | 0.0800 | 0.08229 | | mg/L | | 103 | 85 - 115 | 0 | 20 |
| Thallium | | | 0.0800 | 0.08226 | | mg/L | | 103 | 85 - 115 | 2 | 20 |
| Vanadium | | | 0.0800 | 0.08237 | | mg/L | | 103 | 85 - 115 | 1 | 20 |
| Zinc | | | 0.0800 | 0.08209 | | mg/L | | 103 | 85 - 115 | 1 | 20 |

**Lab Sample ID: 570-234085-1 MS**
**Matrix: Water**
**Analysis Batch: 583327**

**Client Sample ID: MW-3**
**Prep Type: Total Recoverable**
**Prep Batch: 583087**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.0800 | 0.08612 | | mg/L | | 107 | 80 - 120 | | |
| Arsenic | ND | | 0.0800 | 0.08200 | | mg/L | | 102 | 80 - 120 | | |
| Barium | 0.00384 | | 0.0800 | 0.08746 | | mg/L | | 105 | 80 - 120 | | |
| Beryllium | ND | | 0.0800 | 0.08100 | | mg/L | | 101 | 80 - 120 | | |
| Cadmium | ND | | 0.0800 | 0.07977 | | mg/L | | 100 | 80 - 120 | | |
| Chromium | ND | | 0.0800 | 0.08208 | | mg/L | | 103 | 80 - 120 | | |
| Cobalt | ND | | 0.0800 | 0.07869 | | mg/L | | 98 | 80 - 120 | | |
| Copper | ND | | 0.0800 | 0.08169 | | mg/L | | 102 | 80 - 120 | | |
| Lead | ND | | 0.0800 | 0.07873 | | mg/L | | 98 | 80 - 120 | | |
| Molybdenum | 0.00602 | | 0.0800 | 0.08898 | | mg/L | | 104 | 80 - 120 | | |
| Nickel | ND | | 0.0800 | 0.08029 | | mg/L | | 100 | 80 - 120 | | |
| Selenium | ND | | 0.0800 | 0.07634 | | mg/L | | 95 | 80 - 120 | | |

## Method: 200.8 - Metals (ICP/MS) (Continued)

**Lab Sample ID: 570-234085-1 MS**
**Matrix: Water**
**Analysis Batch: 583327**

**Client Sample ID: MW-3**
**Prep Type: Total Recoverable**
**Prep Batch: 583087**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Silver | ND | | 0.0800 | 0.08127 | | mg/L | | 102 | 80 - 120 |
| Thallium | ND | | 0.0800 | 0.08017 | | mg/L | | 100 | 80 - 120 |
| Vanadium | ND | | 0.0800 | 0.08230 | | mg/L | | 103 | 80 - 120 |
| Zinc | ND | | 0.0800 | 0.08169 | | mg/L | | 102 | 80 - 120 |

**Lab Sample ID: 570-234085-1 MSD**
**Matrix: Water**
**Analysis Batch: 583327**

**Client Sample ID: MW-3**
**Prep Type: Total Recoverable**
**Prep Batch: 583087**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Antimony | ND | | 0.0800 | 0.08698 | | mg/L | | 108 | 80 - 120 | 1 | 20 |
| Arsenic | ND | | 0.0800 | 0.08242 | | mg/L | | 103 | 80 - 120 | 1 | 20 |
| Barium | 0.00384 | | 0.0800 | 0.08790 | | mg/L | | 105 | 80 - 120 | 1 | 20 |
| Beryllium | ND | | 0.0800 | 0.08124 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Cadmium | ND | | 0.0800 | 0.08008 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Chromium | ND | | 0.0800 | 0.08302 | | mg/L | | 104 | 80 - 120 | 1 | 20 |
| Cobalt | ND | | 0.0800 | 0.07886 | | mg/L | | 99 | 80 - 120 | 0 | 20 |
| Copper | ND | | 0.0800 | 0.08137 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Lead | ND | | 0.0800 | 0.07970 | | mg/L | | 100 | 80 - 120 | 1 | 20 |
| Molybdenum | 0.00602 | | 0.0800 | 0.09018 | | mg/L | | 105 | 80 - 120 | 1 | 20 |
| Nickel | ND | | 0.0800 | 0.08036 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Selenium | ND | | 0.0800 | 0.07559 | | mg/L | | 94 | 80 - 120 | 1 | 20 |
| Silver | ND | | 0.0800 | 0.08122 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Thallium | ND | | 0.0800 | 0.08038 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Vanadium | ND | | 0.0800 | 0.08294 | | mg/L | | 104 | 80 - 120 | 1 | 20 |
| Zinc | ND | | 0.0800 | 0.08282 | | mg/L | | 104 | 80 - 120 | 1 | 20 |

## Method: 245.1 - Mercury (CVAA)

**Lab Sample ID: MB 570-583109/1-A**
**Matrix: Water**
**Analysis Batch: 583822**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 583109**

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Mercury | ND | | 0.000200 | mg/L | | 06/12/25 10:30 | 06/13/25 11:44 | 1 |

**Lab Sample ID: LCS 570-583109/2-A**
**Matrix: Water**
**Analysis Batch: 583822**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 583109**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Mercury | 0.00800 | 0.007570 | | mg/L | | 95 | 85 - 115 |

**Lab Sample ID: LCSD 570-583109/3-A**
**Matrix: Water**
**Analysis Batch: 583822**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 583109**

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|
| Mercury | 0.00800 | 0.007941 | | mg/L | | 99 | 85 - 115 | 5 | 10 |

## Method: SM 2130B - Turbidity

**Lab Sample ID: MB 570-583063/4**
**Matrix: Water**
**Analysis Batch: 583063**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Turbidity | ND | | 0.50 | | NTU | | | 06/11/25 17:17 | 1 |

**Lab Sample ID: LCS 570-583063/5**
**Matrix: Water**
**Analysis Batch: 583063**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Turbidity | | | 102 | 100 | | NTU | | 97 | 90 - 110 | | |

**Lab Sample ID: LCSD 570-583063/6**
**Matrix: Water**
**Analysis Batch: 583063**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Turbidity | | | 102 | 100 | | NTU | | 97 | 90 - 110 | 0 | 10 |

**Lab Sample ID: 570-234085-1 DU**
**Matrix: Water**
**Analysis Batch: 583063**

**Client Sample ID: MW-3**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | | DU Result | DU Qualifier | Unit | D | | | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Turbidity | 1.0 | | | 1.1 | | NTU | | | | 9 | 25 |

## Method: SM 2320B - Alkalinity

**Lab Sample ID: MB 570-583350/10**
**Matrix: Water**
**Analysis Batch: 583350**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, Total (As CaCO3) | ND | | 5.00 | | mg/L | | | 06/12/25 14:48 | 1 |
| Bicarbonate (as CaCO3) | ND | | 5.00 | | mg/L | | | 06/12/25 14:48 | 1 |

**Lab Sample ID: LCS 570-583350/8**
**Matrix: Water**
**Analysis Batch: 583350**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, Total (As CaCO3) | | | 106 | 102.6 | | mg/L | | 97 | 78 - 110 | | |

**Lab Sample ID: LCSD 570-583350/9**
**Matrix: Water**
**Analysis Batch: 583350**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, Total (As CaCO3) | | | 106 | 100.1 | | mg/L | | 94 | 78 - 110 | 2 | 10 |

## Method: SM 2320B - Alkalinity (Continued)

**Lab Sample ID: 570-234085-1 DU**
**Matrix: Water**
**Analysis Batch: 583350**

**Client Sample ID: MW-3**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | | DU Result | DU Qualifier | Unit | D | | | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Alkalinity, Total (As CaCO3) | 80.8 | | | 84.81 | | mg/L | | | | 5 | 25 |
| Bicarbonate (as CaCO3) | 74.0 | | | 76.88 | | mg/L | | | | 4 | 25 |

## Method: SM 2540C - Solids, Total Dissolved (TDS)

**Lab Sample ID: MB 570-584951/1**
**Matrix: Water**
**Analysis Batch: 584951**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total Dissolved Solids | ND | | 10.0 | | mg/L | | | 06/16/25 18:58 | 1 |

**Lab Sample ID: LCS 570-584951/2**
**Matrix: Water**
**Analysis Batch: 584951**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Dissolved Solids | | | 1000 | 936.0 | | mg/L | | 94 | 85 - 110 | | |

**Lab Sample ID: LCSD 570-584951/3**
**Matrix: Water**
**Analysis Batch: 584951**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Total Dissolved Solids | | | 1000 | 934.0 | | mg/L | | 93 | 85 - 110 | 0 | 10 |

## Method: SM 4500 H+ B - pH

**Lab Sample ID: 570-234085-1 DU**
**Matrix: Water**
**Analysis Batch: 583352**

**Client Sample ID: MW-3**
**Prep Type: Total/NA**

| Analyte | Sample Result | Sample Qualifier | | DU Result | DU Qualifier | Unit | D | | | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| pH | 8.6 | HF | | 8.7 | | S.U. | | | | 1 | 25 |
| Temperature | 20.4 | HF | | 20.1 | | Deg. C | | | | 1 | 25 |

## HPLC/IC

### Analysis Batch: 583549

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total/NA | Water | 300.0 | |
| 570-234085-2 | OW-7u | Total/NA | Water | 300.0 | |
| 570-234085-3 | OW-10m | Total/NA | Water | 300.0 | |
| 570-234085-4 | OW-10u | Total/NA | Water | 300.0 | |
| 570-234085-5 | P-5 | Total/NA | Water | 300.0 | |
| MB 570-583549/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-583549/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-583549/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| MRL 570-583549/18 | Lab Control Sample | Total/NA | Water | 300.0 | |
| MRL 570-583549/8 | Lab Control Sample | Total/NA | Water | 300.0 | |

## Metals

### Prep Batch: 583032

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total Recoverable | Water | 200.7 | |
| 570-234085-2 | OW-7u | Total Recoverable | Water | 200.7 | |
| 570-234085-3 | OW-10m | Total Recoverable | Water | 200.7 | |
| 570-234085-4 | OW-10u | Total Recoverable | Water | 200.7 | |
| 570-234085-5 | P-5 | Total Recoverable | Water | 200.7 | |
| MB 570-583032/1-A | Method Blank | Total Recoverable | Water | 200.7 | |
| LCS 570-583032/2-A | Lab Control Sample | Total Recoverable | Water | 200.7 | |
| LCSD 570-583032/3-A | Lab Control Sample Dup | Total Recoverable | Water | 200.7 | |

### Prep Batch: 583087

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total Recoverable | Water | 200.8 | |
| 570-234085-2 | OW-7u | Total Recoverable | Water | 200.8 | |
| 570-234085-3 | OW-10m | Total Recoverable | Water | 200.8 | |
| 570-234085-4 | OW-10u | Total Recoverable | Water | 200.8 | |
| 570-234085-5 | P-5 | Total Recoverable | Water | 200.8 | |
| MB 570-583087/1-A | Method Blank | Total Recoverable | Water | 200.8 | |
| LCS 570-583087/2-A | Lab Control Sample | Total Recoverable | Water | 200.8 | |
| LCSD 570-583087/3-A | Lab Control Sample Dup | Total Recoverable | Water | 200.8 | |
| 570-234085-1 MS | MW-3 | Total Recoverable | Water | 200.8 | |
| 570-234085-1 MSD | MW-3 | Total Recoverable | Water | 200.8 | |

### Prep Batch: 583109

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total/NA | Water | 245.1 | |
| 570-234085-2 | OW-7u | Total/NA | Water | 245.1 | |
| 570-234085-3 | OW-10m | Total/NA | Water | 245.1 | |
| 570-234085-4 | OW-10u | Total/NA | Water | 245.1 | |
| 570-234085-5 | P-5 | Total/NA | Water | 245.1 | |
| MB 570-583109/1-A | Method Blank | Total/NA | Water | 245.1 | |
| LCS 570-583109/2-A | Lab Control Sample | Total/NA | Water | 245.1 | |
| LCSD 570-583109/3-A | Lab Control Sample Dup | Total/NA | Water | 245.1 | |

### Analysis Batch: 583327

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total Recoverable | Water | 200.8 | 583087 |

## Metals (Continued)

### Analysis Batch: 583327 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-2 | OW-7u | Total Recoverable | Water | 200.8 | 583087 |
| 570-234085-3 | OW-10m | Total Recoverable | Water | 200.8 | 583087 |
| 570-234085-4 | OW-10u | Total Recoverable | Water | 200.8 | 583087 |
| 570-234085-5 | P-5 | Total Recoverable | Water | 200.8 | 583087 |
| MB 570-583087/1-A | Method Blank | Total Recoverable | Water | 200.8 | 583087 |
| LCS 570-583087/2-A | Lab Control Sample | Total Recoverable | Water | 200.8 | 583087 |
| LCSD 570-583087/3-A | Lab Control Sample Dup | Total Recoverable | Water | 200.8 | 583087 |
| 570-234085-1 MS | MW-3 | Total Recoverable | Water | 200.8 | 583087 |
| 570-234085-1 MSD | MW-3 | Total Recoverable | Water | 200.8 | 583087 |

### Analysis Batch: 583822

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total/NA | Water | 245.1 | 583109 |
| 570-234085-2 | OW-7u | Total/NA | Water | 245.1 | 583109 |
| 570-234085-3 | OW-10m | Total/NA | Water | 245.1 | 583109 |
| 570-234085-4 | OW-10u | Total/NA | Water | 245.1 | 583109 |
| 570-234085-5 | P-5 | Total/NA | Water | 245.1 | 583109 |
| MB 570-583109/1-A | Method Blank | Total/NA | Water | 245.1 | 583109 |
| LCS 570-583109/2-A | Lab Control Sample | Total/NA | Water | 245.1 | 583109 |
| LCSD 570-583109/3-A | Lab Control Sample Dup | Total/NA | Water | 245.1 | 583109 |

### Analysis Batch: 584054

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total Recoverable | Water | 200.7 Rev 4.4 | 583032 |
| 570-234085-2 | OW-7u | Total Recoverable | Water | 200.7 Rev 4.4 | 583032 |
| 570-234085-3 | OW-10m | Total Recoverable | Water | 200.7 Rev 4.4 | 583032 |
| MB 570-583032/1-A | Method Blank | Total Recoverable | Water | 200.7 Rev 4.4 | 583032 |
| LCS 570-583032/2-A | Lab Control Sample | Total Recoverable | Water | 200.7 Rev 4.4 | 583032 |
| LCSD 570-583032/3-A | Lab Control Sample Dup | Total Recoverable | Water | 200.7 Rev 4.4 | 583032 |

### Analysis Batch: 585319

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-4 | OW-10u | Total Recoverable | Water | 200.7 Rev 4.4 | 583032 |
| 570-234085-5 | P-5 | Total Recoverable | Water | 200.7 Rev 4.4 | 583032 |

## General Chemistry

### Analysis Batch: 583063

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total/NA | Water | SM 2130B | |
| 570-234085-2 | OW-7u | Total/NA | Water | SM 2130B | |
| 570-234085-3 | OW-10m | Total/NA | Water | SM 2130B | |
| 570-234085-4 | OW-10u | Total/NA | Water | SM 2130B | |
| 570-234085-5 | P-5 | Total/NA | Water | SM 2130B | |
| MB 570-583063/4 | Method Blank | Total/NA | Water | SM 2130B | |
| LCS 570-583063/5 | Lab Control Sample | Total/NA | Water | SM 2130B | |
| LCSD 570-583063/6 | Lab Control Sample Dup | Total/NA | Water | SM 2130B | |
| 570-234085-1 DU | MW-3 | Total/NA | Water | SM 2130B | |

## General Chemistry

### Analysis Batch: 583350

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total/NA | Water | SM 2320B | |
| 570-234085-2 | OW-7u | Total/NA | Water | SM 2320B | |
| 570-234085-3 | OW-10m | Total/NA | Water | SM 2320B | |
| 570-234085-4 | OW-10u | Total/NA | Water | SM 2320B | |
| 570-234085-5 | P-5 | Total/NA | Water | SM 2320B | |
| MB 570-583350/10 | Method Blank | Total/NA | Water | SM 2320B | |
| LCS 570-583350/8 | Lab Control Sample | Total/NA | Water | SM 2320B | |
| LCSD 570-583350/9 | Lab Control Sample Dup | Total/NA | Water | SM 2320B | |
| 570-234085-1 DU | MW-3 | Total/NA | Water | SM 2320B | |

### Analysis Batch: 583352

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total/NA | Water | SM 4500 H+ B | |
| 570-234085-2 | OW-7u | Total/NA | Water | SM 4500 H+ B | |
| 570-234085-3 | OW-10m | Total/NA | Water | SM 4500 H+ B | |
| 570-234085-4 | OW-10u | Total/NA | Water | SM 4500 H+ B | |
| 570-234085-5 | P-5 | Total/NA | Water | SM 4500 H+ B | |
| 570-234085-1 DU | MW-3 | Total/NA | Water | SM 4500 H+ B | |

### Analysis Batch: 584951

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 570-234085-1 | MW-3 | Total/NA | Water | SM 2540C | |
| 570-234085-2 | OW-7u | Total/NA | Water | SM 2540C | |
| 570-234085-3 | OW-10m | Total/NA | Water | SM 2540C | |
| 570-234085-4 | OW-10u | Total/NA | Water | SM 2540C | |
| 570-234085-5 | P-5 | Total/NA | Water | SM 2540C | |
| MB 570-584951/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 570-584951/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| LCSD 570-584951/3 | Lab Control Sample Dup | Total/NA | Water | SM 2540C | |

## Client Sample ID: MW-3

**Lab Sample ID: 570-234085-1**

**Date Collected: 06/10/25 08:34**

**Matrix: Water**

**Date Received: 06/11/25 09:45**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583549 | 06/13/25 20:25 | UIP1 | EET CAL 4 |
| | Instrument ID: IC10 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583032 | 06/12/25 08:01 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 584054 | 06/13/25 23:59 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 583087 | 06/12/25 10:04 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 583327 | 06/12/25 15:16 | C0YH | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 583109 | 06/12/25 10:30 | JP8N | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:20 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 583063 | 06/11/25 17:20 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 583350 | 06/12/25 14:55 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 583352 | 06/12/25 14:55 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

## Client Sample ID: OW-7u

**Lab Sample ID: 570-234085-2**

**Date Collected: 06/10/25 09:13**

**Matrix: Water**

**Date Received: 06/11/25 09:45**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583549 | 06/13/25 20:41 | UIP1 | EET CAL 4 |
| | Instrument ID: IC10 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583032 | 06/12/25 08:01 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 584054 | 06/14/25 00:01 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 583087 | 06/12/25 10:04 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 583327 | 06/12/25 15:28 | C0YH | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 583109 | 06/12/25 10:30 | JP8N | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:23 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 583063 | 06/11/25 17:22 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 583350 | 06/12/25 15:30 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 583352 | 06/12/25 15:30 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

## Client Sample ID: OW-10m

**Lab Sample ID: 570-234085-3**

**Date Collected: 06/10/25 10:13**

**Matrix: Water**

**Date Received: 06/11/25 09:45**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583549 | 06/13/25 20:58 | UIP1 | EET CAL 4 |
| | Instrument ID: IC10 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583032 | 06/12/25 08:01 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 584054 | 06/14/25 00:03 | P1R | EET CAL 4 |
| | Instrument ID: ICP11 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 583087 | 06/12/25 10:04 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 583327 | 06/12/25 15:38 | C0YH | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 583109 | 06/12/25 10:30 | JP8N | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:25 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 583063 | 06/11/25 17:23 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 583350 | 06/12/25 15:36 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 583352 | 06/12/25 15:36 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

## Client Sample ID: OW-10u

**Lab Sample ID: 570-234085-4**

**Date Collected: 06/10/25 10:41**

**Matrix: Water**

**Date Received: 06/11/25 09:45**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583549 | 06/13/25 21:15 | UIP1 | EET CAL 4 |
| | Instrument ID: IC10 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583032 | 06/12/25 08:01 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 585319 | 06/17/25 12:49 | VZ0K | EET CAL 4 |
| | Instrument ID: ICP10 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 583087 | 06/12/25 10:04 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 583327 | 06/12/25 15:40 | C0YH | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 583109 | 06/12/25 10:30 | JP8N | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:27 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 583063 | 06/11/25 17:24 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 583350 | 06/12/25 15:58 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 583352 | 06/12/25 15:58 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

# Lab Chronicle

Client: TEAM Environmental, Inc.
Job ID: 570-234085-1
Project/Site: CG Roxane

## Client Sample ID: P-5
**Lab Sample ID: 570-234085-5**

**Date Collected: 06/10/25 09:46**
**Matrix: Water**

**Date Received: 06/11/25 09:45**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Analysis | 300.0 | | 1 | 4 mL | 4 mL | 583549 | 06/13/25 21:32 | UIP1 | EET CAL 4 |
| | Instrument ID: IC10 | | | | | | | | | |
| Total Recoverable | Prep | 200.7 | | | 50 mL | 50 mL | 583032 | 06/12/25 08:01 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.7 Rev 4.4 | | 1 | | | 585319 | 06/17/25 12:51 | VZ0K | EET CAL 4 |
| | Instrument ID: ICP10 | | | | | | | | | |
| Total Recoverable | Prep | 200.8 | | | 50 mL | 50 mL | 583087 | 06/12/25 10:04 | JP8N | EET CAL 4 |
| Total Recoverable | Analysis | 200.8 | | 1 | | | 583327 | 06/12/25 15:42 | C0YH | EET CAL 4 |
| | Instrument ID: ICPMS10 | | | | | | | | | |
| Total/NA | Prep | 245.1 | | | 25 mL | 50 mL | 583109 | 06/12/25 10:30 | JP8N | EET CAL 4 |
| Total/NA | Analysis | 245.1 | | 1 | | | 583822 | 06/13/25 12:34 | RL6Q | EET CAL 4 |
| | Instrument ID: HG9 | | | | | | | | | |
| Total/NA | Analysis | SM 2130B | | 1 | | | 583063 | 06/11/25 17:26 | ZVB7 | EET CAL 4 |
| | Instrument ID: TUR6 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 10 mL | 10 mL | 583350 | 06/12/25 15:52 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 100 mL | 100 mL | 584951 | 06/16/25 18:58 | ZL7L | EET CAL 4 |
| | Instrument ID: NoEquip | | | | | | | | | |
| Total/NA | Analysis | SM 4500 H+ B | | 1 | | | 583352 | 06/12/25 15:52 | LNW3 | EET CAL 4 |
| | Instrument ID: ManSciMantech | | | | | | | | | |

**Laboratory References:**

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

# Accreditation/Certification Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-234085-1

## Laboratory: Eurofins Calscience

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| California | State | 3082 | 07-31-25 |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte |
|---|---|---|---|
| SM 2320B | | Water | Bicarbonate (as CaCO3) |
| SM 4500 H+ B | | Water | Temperature |

| Authority | Program | Identification Number | Expiration Date |
|---|---|---|---|
| Oregon | NELAP | 4175 | 02-02-26 |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte |
|---|---|---|---|
| SM 2320B | | Water | Bicarbonate (as CaCO3) |
| SM 4500 H+ B | | Water | Temperature |

# Method Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-234085-1

| Method | Method Description | Protocol | Laboratory |
|---|---|---|---|
| 300.0 | Anions, Ion Chromatography | EPA | EET CAL 4 |
| 200.7 Rev 4.4 | Metals (ICP) | EPA | EET CAL 4 |
| 200.8 | Metals (ICP/MS) | EPA | EET CAL 4 |
| 245.1 | Mercury (CVAA) | EPA | EET CAL 4 |
| SM 2130B | Turbidity | SM | EET CAL 4 |
| SM 2320B | Alkalinity | SM | EET CAL 4 |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | EET CAL 4 |
| SM 4500 H+ B | pH | SM | EET CAL 4 |
| 200.7 | Preparation, Total Recoverable Metals | EPA | EET CAL 4 |
| 200.8 | Preparation, Total Recoverable Metals | EPA | EET CAL 4 |
| 245.1 | Preparation, Mercury | EPA | EET CAL 4 |

**Protocol References:**

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

**Laboratory References:**

EET CAL 4 = Eurofins Calscience  Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

# Sample Summary

Client: TEAM Environmental, Inc.
Project/Site: CG Roxane

Job ID: 570-234085-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received |
|---|---|---|---|---|
| 570-234085-1 | MW-3 | Water | 06/10/25 08:34 | 06/11/25 09:45 |
| 570-234085-2 | OW-7u | Water | 06/10/25 09:13 | 06/11/25 09:45 |
| 570-234085-3 | OW-10m | Water | 06/10/25 10:13 | 06/11/25 09:45 |
| 570-234085-4 | OW-10u | Water | 06/10/25 10:41 | 06/11/25 09:45 |
| 570-234085-5 | P-5 | Water | 06/10/25 09:46 | 06/11/25 09:45 |

eurofins | Calscience

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
For courier service / sample drop off information, contact us26_sales@eurofinsus.com or call us.

570-234085 Chain of Custody

# 234085
# CHAIN OF CUSTODY RECORD

DATE: 06/10/25

PAGE: 1 OF 1

| | |
|---|---|
| LABORATORY CLIENT: TEAM Environmental, Inc. | CLIENT PROJECT NAME / NUMBER: CG Roxane |
| ADDRESS: P.O. Box 1265 | P.O. NO.: |
| CITY: Bishop STATE: CA ZIP: 93514 | PROJECT CONTACT: Naomi Jensen - TEAM / Ryan Smith - CG Roxane |
| TEL: 760-872-1033 E-MAIL: naomi@teamenvironmental.com, richard@teamenvironmental.com | SAMPLER(S): (PRINT) Greg Foote/Richard Shore |

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☐ 48 HR ☐ 72 HR ☐ 5 DAYS ☑ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:
Please bill CG Roxane directly.

## REQUESTED ANALYSES

Please check box or fill in blank as needed.

| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | SAMPLING TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved | Field Filtered | T22 Total Metals - 200.8 | Sodium, calcium, magnesium - 200.7 | Turbidity | pH | TDS | Chloride/Sulfate - 300.0 | Bicarbonate/ alkalinity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | MW-3 | 06/10/25 | 0834 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 2 | OW-7u | 06/10/25 | 0913 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 3 | OW-10m | 06/10/25 | 1013 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 4 | OW-10u | 06/10/25 | 1041 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |
| 5 | P-5 | 06/10/25 | 0946 | GW | 5 | 3 | 2 | 0 | x | x | x | x | x | x | x |

| | | | |
|---|---|---|---|
| Relinquished by: (Signature) Richard Shore (TEAM Environmental) | Received by: (Signature/Affiliation) FedEx Shipping | Date: 6/10/2025 | Time: 1400 |
| Relinquished by: (Signature) Fedex | Received by: (Signature/Affiliation) | Date: 6/11/25 | Time: 0945 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

2-3/3-3 IR92





6/18/2025

234085

ORIGIN ID:BIHA (760) 872-1033
RICHARD SHORE
TEAM ENVIRONMENTAL
459 W. LINE ST

BISHOP, CA 93514
UNITED STATES US

SHIP DATE: 10JUN25
ACTWGT: 50.00 LB
CAD: 4580111/INET4820

BILL SENDER

TO SAMPLE RECEIVING
EUROFINS CALSCIENCE
2841 DOW AVENUE
SUITE 100
TUSTIN CA 92780

(714) 895-5494 REF: CG ROXANE GMMRP
INV:
PO: DEPT:

586.50E74/59F2

FedEx Express

WED - 11 JUN 10:30A
PRIORITY OVERNIGHT

TRK# 0201 8819 2870 9411

DSR

92780
SNA

92 DTHA

CA-US

570-234085 Waybill

**After printing this label:**
1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of $100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of $100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is $1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide.

# Login Sample Receipt Checklist

Client: TEAM Environmental, Inc.

Job Number: 570-234085-1

**Login Number: 234085**

**List Source: Eurofins Calscience**

**List Number: 1**

**Creator: Vitente, Precy**

| Question | Answer | Comment |
|---|---|---|
| Radioactivity wasn't checked or is </= background as measured by a survey meter. | N/A | |
| The cooler's custody seal, if present, is intact. | True | |
| Sample custody seals, if present, are intact. | True | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | True | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <6mm (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

Pace Analytical®
ENVIRONMENTAL SCIENCES

Date of Report: 06/12/2025

Naomi Garcia

TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

| | |
|---|---|
| Client Project: | CGR-GMMRP |
| Pace Project: | CG Roxane |
| Pace Work Order: | 2509715 |
| Invoice ID: | B519300 |

Enclosed are the results of analyses for samples received by the laboratory on 6/10/2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Eli Velazquez
Client Service Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

# Table of Contents

Pace Analytical® ENVIRONMENTAL SCIENCES

# BC Laboratories, Inc. — Chain of Custody Form

2509715

Page 1 of 1

*Required Fields 2509715

| | |
|---|---|
| Report To: Client:* TEAM Environmental, Inc. | Project Description:* CG Roxane |
| Attn:* Naomi Jensen | |
| Street Address:* 459 West Line Street | Project Code:* CGR -GMMRP |
| City:* Bishop State:* CA Zip:* 93514 | |
| Phone#:*(760 ) 872 - 1033 Fax#: ( ) - | Sampler (s):* G. Foote/R. Shore |
| Email Address: richard@teamenvironmental.com; naomi@te | |
| Submission #: | |

**Analysis Requested**

**Billing**

Client:* _____
Attn:* _____
Address:* _____
City:* _____ State:* CA Zip:*

Are there any tests with holding times? less than or equal to 48 hours?
☑ Yes ☐ No

*Standard Turnaround = 10

| Sample # | Sample Description | Date | Time | Matrix* | Odor |
|---|---|---|---|---|---|
| -1 | CMW-2 | 06/09/25 | 0835 | GW | ✓ |
| -2 | OW-8us | 06/09/25 | 0943 | GW | ✓ |
| -3 | OW-9u | 06/09/25 | 1110 | GW | ✓ |
| -4 | PAT-1 | 06/09/25 | 0851 | GW | ✓ |
| -5 | OW-7m | 06/09/25 | 1020 | GW | ✓ |
| -6 | QCMW | 06/09/25 | 0000 | GW | ✓ |

**Notes**

SHORT HOLDING TIME
$Cr^{+6}$ $NO_2$ $NO_3$ OP SS
DO $Cl_2$ BOD MBAS COT

CHK BY DISTRIBUTION
SUB OUT

**Matrix Types:** S = Soil SL = Sludge DW = Drinking Water WW = Wastewater GW = Groundwater L = Liquid M = Miscellaneous O = Other

**Turnaround # of working days:*** ☐ 24 Hr Rush ☐ 48 Hr Rush ☐ 3-5 Day Rush ☑ Normal (10 – Days)

Lab TAT Approval: _____ *Additional Charges May Apply

Comments:
Note SHORT HOLD TIME for Odor

☐ MBU Site
☐ CVX RCRA
☑ Geotracker 5 File (CA Default)
☐ Geotracker 2 File
☐ Other (Specify) _____

Cost Center: _____ Global ID: _____

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By: Richard Shore | 06/09/25 | 1500 | 1.Received By: Fedex | 06/09/25 | 1500 |
| 2. Relinquished By: | | | 2.Received By: | | |
| 3. Relinquished By: | | | 3.Received By: | | |

BC Laboratories, Inc. 4100 Atlas Court – Bakersfield CA 93308 (661) 327 – 4911 Fax: (661) 327 – 1918 www.bclabs.com

Pace Analytical®
ENVIRONMENTAL SCIENCES

## Chain of Custody and Cooler Receipt Form for 2509715 Page 2 of 2

**PACE ANALYTICAL** — **COOLER RECEIPT FORM** — Page 1 Of 1

Submission #: 2509715

| SHIPPING INFORMATION | SHIPPING CONTAINER | FREE LIQUID |
|---|---|---|
| Fed Ex ☑ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ | Ice Chest ☑ None ☐ Box ☐ | YES ☐ NO ☑ |
| Pace Lab Field Service ☐ Other ☐ (Specify)_____ | Other ☐ (Specify)_____ | W / S |

Refrigerant: Ice ☐ Blue Ice ☑ None ☐ Other ☐ Comments: Not enough blue ice

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☑ YES ☐ NO

Emissivity: 0.97 Container: N/A Thermometer ID: 3676 Date/Time 6/10/25 10:15

Temperature: (A) 10.3 °C / (C) 9.3 °C Analyst Init MAC

| SAMPLE CONTAINERS | SAMPLE NUMBERS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| QT PE UNPRES | | | | | | | | | | |
| 4oz / 8oz / 16oz PE UNPRES | | | | | | | | | | |
| 2oz $Cr^{+6}$ | | | | | | | | | | |
| QT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz | | | | | | | | | | |
| PT CYANIDE | | | | | | | | | | |
| PT NITROGEN FORMS | | | | | | | | | | |
| PT TOTAL SULFIDE | | | | | | | | | | |
| 2oz. NITRATE / NITRITE | | | | | | | | | | |
| PT TOTAL ORGANIC CARBON | | | | | | | | | | |
| PT CHEMICAL OXYGEN DEMAND | | | | | | | | | | |
| PtA PHENOLICS | | | | | | | | | | |
| 40ml VOA VIAL TRAVEL BLANK | | | | | | | | | | |
| 40ml VOA VIAL | | | | | | | | | | |
| QT EPA 1664B | | | | | | | | | | |
| PT ODOR | | | | | | | | | | |
| RADIOLOGICAL | | | | | | | | | | |
| BACTERIOLOGICAL | | | | | | | | | | |
| 40 ml VOA VIAL- 504 | | | | | | | | | | |
| QT EPA 508/608.3/8081A | | | | | | | | | | |
| QT EPA 515.1/8151A | | | | | | | | | | |
| QT EPA 525.2 | | | | | | | | | | |
| QT EPA 525.2 TRAVEL BLANK | | | | | | | | | | |
| 40ml EPA 547 | | | | | | | | | | |
| 40ml EPA 531.1 | | | | | | | | | | |
| 8oz EPA 548.1 | | | | | | | | | | |
| QT EPA 549.2 | | | | | | | | | | |
| QT EPA 8015M | | | | | | | | | | |
| QT EPA 8270C | | | | | | | | | | |
| 8oz / 16oz / 32oz AMBER | A | A | A | A | A | A | | | | |
| 8oz / 16oz / 32oz JAR | | | | | | | | | | |
| SOIL SLEEVE | | | | | | | | | | |
| PCB VIAL | | | | | | | | | | |
| PLASTIC BAG | | | | | | | | | | |
| TEDLAR BAG | | | | | | | | | | |
| FERROUS IRON | | | | | | | | | | |
| ENCORE | | | | | | | | | | |
| SMART KIT | | | | | | | | | | |
| SUMMA CANISTER | | | | | | | | | | |

Comments:_____

Sample Numbering Completed By: MAC Date/Time: 6/10/25 10:50

A = Actual / C = Corrected

Rev 23 05/20/22

[S:\WPDocs\WordPerfect\LAB_DOCS\FORMS\SAMRECrev 20]

TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Laboratory / Client Sample Cross Reference

| Laboratory | Client Sample Information | | | |
|---|---|---|---|---|
| **2509715-01** | **COC Number:** | --- | **Receive Date:** | 06/10/2025 10:15 |
| | **Project Number:** | --- | **Sampling Date:** | 06/09/2025 08:35 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | CMW-2 | **Lab Matrix:** | Water |
| | **Sampled By:** | G. Foote / R. Shore | **Sample Type:** | Groundwater |
| **2509715-02** | **COC Number:** | --- | **Receive Date:** | 06/10/2025 10:15 |
| | **Project Number:** | --- | **Sampling Date:** | 06/09/2025 09:43 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | OW-8us | **Lab Matrix:** | Water |
| | **Sampled By:** | G. Foote / R. Shore | **Sample Type:** | Groundwater |
| **2509715-03** | **COC Number:** | --- | **Receive Date:** | 06/10/2025 10:15 |
| | **Project Number:** | --- | **Sampling Date:** | 06/09/2025 11:10 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | OW-9u | **Lab Matrix:** | Water |
| | **Sampled By:** | G. Foote / R. Shore | **Sample Type:** | Groundwater |
| **2509715-04** | **COC Number:** | --- | **Receive Date:** | 06/10/2025 10:15 |
| | **Project Number:** | --- | **Sampling Date:** | 06/09/2025 08:51 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | PAT-1 | **Lab Matrix:** | Water |
| | **Sampled By:** | G. Foote / R. Shore | **Sample Type:** | Groundwater |
| **2509715-05** | **COC Number:** | --- | **Receive Date:** | 06/10/2025 10:15 |
| | **Project Number:** | --- | **Sampling Date:** | 06/09/2025 10:20 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | OW-7m | **Lab Matrix:** | Water |
| | **Sampled By:** | G. Foote / R. Shore | **Sample Type:** | Groundwater |
| **2509715-06** | **COC Number:** | --- | **Receive Date:** | 06/10/2025 10:15 |
| | **Project Number:** | --- | **Sampling Date:** | 06/09/2025 00:00 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | QCMW | **Lab Matrix:** | Water |
| | **Sampled By:** | G. Foote / R. Shore | **Sample Type:** | Groundwater |

Pace Analytical®
ENVIRONMENTAL SCIENCES

TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509715-01 | **Client Sample Name:** CMW-2, 6/9/2025 8:35:00AM, G. Foote / R. Shore

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| Odor | ND | Odor Units | 1.0 | 1.0 | SM-2150B | ND | | 1 |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/11/25 10:00 | 06/11/25 10:00 | TJV | MANUAL | 1 | B213647 | No Prep |

DCN = Data Continuation Number

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P O Box 1265
Bishop, CA 93515

**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509715-02 | **Client Sample Name:** OW-8us, 6/9/2025 9:43:00AM, G. Foote / R. Shore

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| **Odor** | **4.0** | **Odor Units** | **1.0** | **1.0** | **SM-2150B** | **ND** | | **1** |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/11/25 10:00 | 06/11/25 10:00 | TJV | MANUAL | 1 | B213647 | No Prep |

DCN = Data Continuation Number

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P O Box 1265
Bishop, CA 93515

**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509715-03 | **Client Sample Name:** OW-9u, 6/9/2025 11:10:00AM, G. Foote / R. Shore

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| **Odor** | **4.0** | **Odor Units** | **1.0** | **1.0** | **SM-2150B** | **ND** | | **1** |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/11/25 10:00 | 06/11/25 10:00 | TJV | MANUAL | 1 | B213647 | No Prep |

DCN = Data Continuation Number

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Bishop, CA 93515

**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509715-04 | **Client Sample Name:** PAT-1, 6/9/2025 8:51:00AM, G. Foote / R. Shore

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| Odor | ND | Odor Units | 1.0 | 1.0 | SM-2150B | ND | | 1 |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/11/25 10:00 | 06/11/25 10:00 | TJV | MANUAL | 1 | B213647 | No Prep |

DCN = Data Continuation Number

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**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509715-05 | **Client Sample Name:** OW-7m, 6/9/2025 10:20:00AM, G. Foote / R. Shore

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| Odor | ND | Odor Units | 1.0 | 1.0 | SM-2150B | ND | | 1 |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/11/25 10:00 | 06/11/25 10:00 | TJV | MANUAL | 1 | B213647 | No Prep |

DCN = Data Continuation Number

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**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509715-06 | **Client Sample Name:** QCMW, 6/9/2025 12:00:00AM, G. Foote / R. Shore

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| Odor | ND | Odor Units | 1.0 | 1.0 | SM-2150B | ND | | 1 |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/11/25 10:00 | 06/11/25 10:00 | TJV | MANUAL | 1 | B213647 | No Prep |

DCN = Data Continuation Number

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TEAM Environmental - Bishop
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**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

## Quality Control Report - Method Blank Analysis

| Constituent | QC Sample ID | MB Result | Units | PQL | MDL | Lab Quals | Run # |
|---|---|---|---|---|---|---|---|
| **QC Batch ID: B213647** | | | | | | | |
| Odor | B213647-BLK1 | ND | Odor Units | 1.0 | 1.0 | | 1 |

| Run # | QC Sample ID | QC Type | Method | Prep Date | Run Date Time | Analyst | Instrument | Dilution |
|---|---|---|---|---|---|---|---|---|
| 1 | B213647-BLK1 | PB | SM-2150B | 06/11/25 | 06/11/25 10:00 | TJV | MANUAL | 1 |

TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/12/2025 11:42
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

## Notes And Definitions

| | |
|---|---|
| MDL | Method Detection Limit |
| ND | Analyte Not Detected |
| PQL | Practical Quantitation Limit |

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ENVIRONMENTAL SCIENCES

Date of Report: 06/13/2025

Naomi Garcia

TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

| | |
|---|---|
| Client Project: | CGR-GMMRP |
| Pace Project: | CG Roxane |
| Pace Work Order: | 2509857 |
| Invoice ID: | B519372 |

Enclosed are the results of analyses for samples received by the laboratory on 6/ 11/2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Eli Velazquez
Client Service Rep

Steven Bennett
Operations Manager

Certifications: CA ELAP #1186; NV #CA00014; OR ELAP #4032-001; AK UST101

# Table of Contents

Pace Analytical® ENVIRONMENTAL SCIENCES

# BC Laboratories, Inc. — Chain of Custody Form

2509857

*Required Fields 2509857

| | | | |
|---|---|---|---|
| Report To: Client:* TEAM Environmental, Inc. | Project Description:* CG Roxane | Analysis Requested | Billing |
| Attn:* Naomi Jensen | | | Client:* |
| Street Address:* 459 West Line Street | Project Code:* CGR -GMMRP | | Attn:* |
| City:* Bishop State:* CA Zip:* 93514 | | | Address:* |
| Phone#:*(760 ) 872 - 1033 Fax#: ( ) - | Sampler (s):* G. Foote/R. Shore | | City:* State:* CA Zip:* |
| Email Address: richard@teamenvironmental.com; naomi@te | | | Are there any tests with holding times? less than or equal to 48 hours? ☑ Yes ☐ No |
| Submission #: | | | *Standard Turnaround = 10 |

| Sample # | Sample Description | Date | Time | Matrix* | Odor | | | | | | | | | | Notes |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -1 | MW-3 | 06/10/25 | 0834 | GW | ✓ | | | | | | | | | | |
| -2 | OW-7u | 06/10/25 | 0913 | GW | ✓ | | | | | | | | | | |
| -3 | OW-10m | 06/10/25 | 1013 | GW | ✓ | | | | | | | | | | |
| -4 | OW-10u | 06/10/25 | 1041 | GW | ✓ | | | | | | | | | | |
| -5 | P-5 | 06/10/25 | 0946 | GW | ✓ | | | | | | | | | | |

SHORT HOLDING TIME

| $Cr^{+6}$ | $NO_2$ | $NO_3$ | OP | SS |
|---|---|---|---|---|
| DO | $Cl_2$ | BOD | MBAS | COT |

Odor

CHK BY JW DISTRIBUTION SUB OUT ☐

**Matrix Types:** S = Soil SL = Sludge DW = Drinking Water WW = Wastewater GW = Groundwater L = Liquid M = Miscellaneous O = Other

**Turnaround # of working days:*** ☐ 24 Hr Rush ☐ 48 Hr Rush ☐ 3-5 Day Rush ☑ Normal (10 – Days)

Lab TAT Approval: _____ *Additional Charges May Apply

Comments:
Note SHORT HOLD TIME for Odor

☐ MBU Site
☐ CVX RCRA
☑ Geotracker 5 File (CA Default)
☐ Geotracker 2 File
☐ Other (Specify) _____

Cost Center: _____ Global ID: _____

| | Date | Time | | Date | Time |
|---|---|---|---|---|---|
| 1. Relinquished By: Richard Shore | 06/10/25 | 1500 | 1.Received By: Fedex | 06/10/25 | 1500 |
| 2. Relinquished By: | Date | Time | 2.Received By: | 6.11.25 | 1026 |
| 3. Relinquished By: | Date | Time | 3.Received By: | Date | Time |

BC Laboratories, Inc. 4100 Atlas Court – Bakersfield CA 93308 (661) 327 – 4911 Fax: (661) 327 – 1918 www.bclabs.com

Pace Analytical®
ENVIRONMENTAL SCIENCES

**Chain of Custody and Cooler Receipt Form for 2509857 Page 2 of 2**

| PACE ANALYTICAL | COOLER RECEIPT FORM | Page 1 Of 1 |
|---|---|---|
| Submission #: 2509857 | | |

| SHIPPING INFORMATION | SHIPPING CONTAINER | FREE LIQUID |
|---|---|---|
| Fed Ex ☑ UPS ☐ GSO / GLS ☐ Hand Delivery ☐ | Ice Chest ☑ None ☐ Box ☐ | YES ☐ NO ☑ |
| Pace Lab Field Service ☐ Other ☐ (Specify)_____ | Other ☐ (Specify)_____ | W / S |

Refrigerant: Ice ☐ Blue Ice ☑ None ☐ Other ☐ Comments: Not enough blue ice.

Custody Seals Ice Chest ☐ Intact? Yes ☐ No ☐ Containers ☐ Intact? Yes ☐ No ☐ None ☑ Comments:

All samples received? Yes ☑ No ☐ All samples containers intact? Yes ☑ No ☐ Description(s) match COC? Yes ☑ No ☐

COC Received ☐ YES ☐ NO

Emissivity: 0.97 Container: NA Thermometer ID: 367 Date/Time 6.11.25

Temperature: (A) 10.8 °C / (C) 10.8 °C Analyst Init SMH 1026

| SAMPLE CONTAINERS | SAMPLE NUMBERS 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| QT PE UNPRES | | | | | | | | | | |
| 4oz / 8oz / 16oz PE UNPRES | | | | | | | | | | |
| 2oz $Cr^{+6}$ | | | | | | | | | | |
| QT INORGANIC CHEMICAL METALS | | | | | | | | | | |
| INORGANIC CHEMICAL METALS 4oz / 8oz / 16oz | | | | | | | | | | |
| PT CYANIDE | | | | | | | | | | |
| PT NITROGEN FORMS | | | | | | | | | | |
| PT TOTAL SULFIDE | | | | | | | | | | |
| 2oz. NITRATE / NITRITE | | | | | | | | | | |
| PT TOTAL ORGANIC CARBON | | | | | | | | | | |
| PT CHEMICAL OXYGEN DEMAND | | | | | | | | | | |
| PtA PHENOLICS | | | | | | | | | | |
| 40ml VOA VIAL TRAVEL BLANK | | | | | | | | | | |
| 40ml VOA VIAL | | | | | | | | | | |
| QT EPA 1664B | | | | | | | | | | |
| PT ODOR | A | A | A | A | A | | | | | |
| RADIOLOGICAL | | | | | | | | | | |
| BACTERIOLOGICAL | | | | | | | | | | |
| 40 ml VOA VIAL- 504 | | | | | | | | | | |
| QT EPA 508/608.3/8081A | | | | | | | | | | |
| QT EPA 515.1/8151A | | | | | | | | | | |
| QT EPA 525.2 | | | | | | | | | | |
| QT EPA 525.2 TRAVEL BLANK | | | | | | | | | | |
| 40ml EPA 547 | | | | | | | | | | |
| 40ml EPA 531.1 | | | | | | | | | | |
| 8oz EPA 548.1 | | | | | | | | | | |
| QT EPA 549.2 | | | | | | | | | | |
| QT EPA 8015M | | | | | | | | | | |
| QT EPA 8270C | | | | | | | | | | |
| 8oz / 16oz / 32oz AMBER | | | | | | | | | | |
| 8oz / 16oz / 32oz JAR | | | | | | | | | | |
| SOIL SLEEVE | | | | | | | | | | |
| PCB VIAL | | | | | | | | | | |
| PLASTIC BAG | | | | | | | | | | |
| TEDLAR BAG | | | | | | | | | | |
| FERROUS IRON | | | | | | | | | | |
| ENCORE | | | | | | | | | | |
| SMART KIT | | | | | | | | | | |
| SUMMA CANISTER | | | | | | | | | | |

Comments:_____

Sample Numbering Completed By: SMH Date/Time: 6.11.25 1030

A = Actual / C = Corrected

Rev 23 05/20/22

[S:\WPDocs\WordPerfect\LAB_DOCS\FORMS\SAMRECrev 20]

Pace Analytical®
ENVIRONMENTAL SCIENCES

TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/13/2025 15:25
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Laboratory / Client Sample Cross Reference

| Laboratory | Client Sample Information | | | |
|---|---|---|---|---|
| **2509857-01** | **COC Number:** | --- | **Receive Date:** | 06/11/2025 10:26 |
| | **Project Number:** | --- | **Sampling Date:** | 06/10/2025 08:34 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | MW-3 | **Lab Matrix:** | Water |
| | **Sampled By:** | Client | **Sample Type:** | Groundwater |
| **2509857-02** | **COC Number:** | --- | **Receive Date:** | 06/11/2025 10:26 |
| | **Project Number:** | --- | **Sampling Date:** | 06/10/2025 09:13 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | OW-7u | **Lab Matrix:** | Water |
| | **Sampled By:** | Client | **Sample Type:** | Groundwater |
| **2509857-03** | **COC Number:** | --- | **Receive Date:** | 06/11/2025 10:26 |
| | **Project Number:** | --- | **Sampling Date:** | 06/10/2025 10:13 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | OW-10m | **Lab Matrix:** | Water |
| | **Sampled By:** | Client | **Sample Type:** | Groundwater |
| **2509857-04** | **COC Number:** | --- | **Receive Date:** | 06/11/2025 10:26 |
| | **Project Number:** | --- | **Sampling Date:** | 06/10/2025 10:41 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | OW-10u | **Lab Matrix:** | Water |
| | **Sampled By:** | Client | **Sample Type:** | Groundwater |
| **2509857-05** | **COC Number:** | --- | **Receive Date:** | 06/11/2025 10:26 |
| | **Project Number:** | --- | **Sampling Date:** | 06/10/2025 09:46 |
| | **Sampling Location:** | --- | **Sample Depth:** | --- |
| | **Sampling Point:** | P-5 | **Lab Matrix:** | Water |
| | **Sampled By:** | Client | **Sample Type:** | Groundwater |

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TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/13/2025 15:25
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509857-01 | **Client Sample Name:** MW-3, 6/10/2025 8:34:00AM, Client

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| Odor | ND | Odor Units | 1.0 | 1.0 | SM-2150B | ND | | 1 |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/12/25 13:20 | 06/12/25 13:20 | TJV | MANUAL | 1 | B213753 | No Prep |

DCN = Data Continuation Number

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TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/13/2025 15:25
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509857-02 | **Client Sample Name:** OW-7u, 6/10/2025 9:13:00AM, Client

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| Odor | ND | Odor Units | 1.0 | 1.0 | SM-2150B | ND | | 1 |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/12/25 13:20 | 06/12/25 13:20 | TJV | MANUAL | 1 | B213753 | No Prep |

DCN = Data Continuation Number

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TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/13/2025 15:25
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509857-03 | **Client Sample Name:** OW-10m, 6/10/2025 10:13:00AM, Client

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| **Odor** | **8.0** | **Odor Units** | **1.0** | **1.0** | **SM-2150B** | **ND** | | **1** |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/12/25 13:20 | 06/12/25 13:20 | TJV | MANUAL | 1 | B213753 | No Prep |

DCN = Data Continuation Number

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TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/13/2025 15:25
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509857-04 | **Client Sample Name:** OW-10u, 6/10/2025 10:41:00AM, Client

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| Odor | ND | Odor Units | 1.0 | 1.0 | SM-2150B | ND | | 1 |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/12/25 13:20 | 06/12/25 13:20 | TJV | MANUAL | 1 | B213753 | No Prep |

DCN = Data Continuation Number

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TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/13/2025 15:25
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

**Pace Sample ID:** 2509857-05 | **Client Sample Name:** P-5, 6/10/2025 9:46:00AM, Client

| Constituent | Result | Units | PQL | MDL | Method | MB Bias | Lab Quals | DCN |
|---|---|---|---|---|---|---|---|---|
| Odor | ND | Odor Units | 1.0 | 1.0 | SM-2150B | ND | | 1 |

| DCN | Method | Prep Date | Run Date/Time | Analyst | Instrument | Dilution | QC Batch ID | Prep Method |
|---|---|---|---|---|---|---|---|---|
| 1 | SM-2150B | 06/12/25 13:20 | 06/12/25 13:20 | TJV | MANUAL | 1 | B213753 | No Prep |

DCN = Data Continuation Number

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TEAM Environmental - Bishop
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Bishop, CA 93515

**Reported:** 06/13/2025 15:25
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

# Water Analysis (General Chemistry)

## Quality Control Report - Method Blank Analysis

| Constituent | QC Sample ID | MB Result | Units | PQL | MDL | Lab Quals | Run # |
|---|---|---|---|---|---|---|---|
| **QC Batch ID: B213753** | | | | | | | |
| Odor | B213753-BLK1 | ND | Odor Units | 1.0 | 1.0 | | 1 |

| Run # | QC Sample ID | QC Type | Method | Prep Date | Run Date Time | Analyst | Instrument | Dilution |
|---|---|---|---|---|---|---|---|---|
| 1 | B213753-BLK1 | PB | SM-2150B | 06/12/25 | 06/12/25 13:20 | TJV | MANUAL | 1 |

TEAM Environmental - Bishop
P O Box 1265
Bishop, CA 93515

**Reported:** 06/13/2025 15:25
Project: CG Roxane
Project Number: CGR-GMMRP
Project Manager: Naomi Garcia

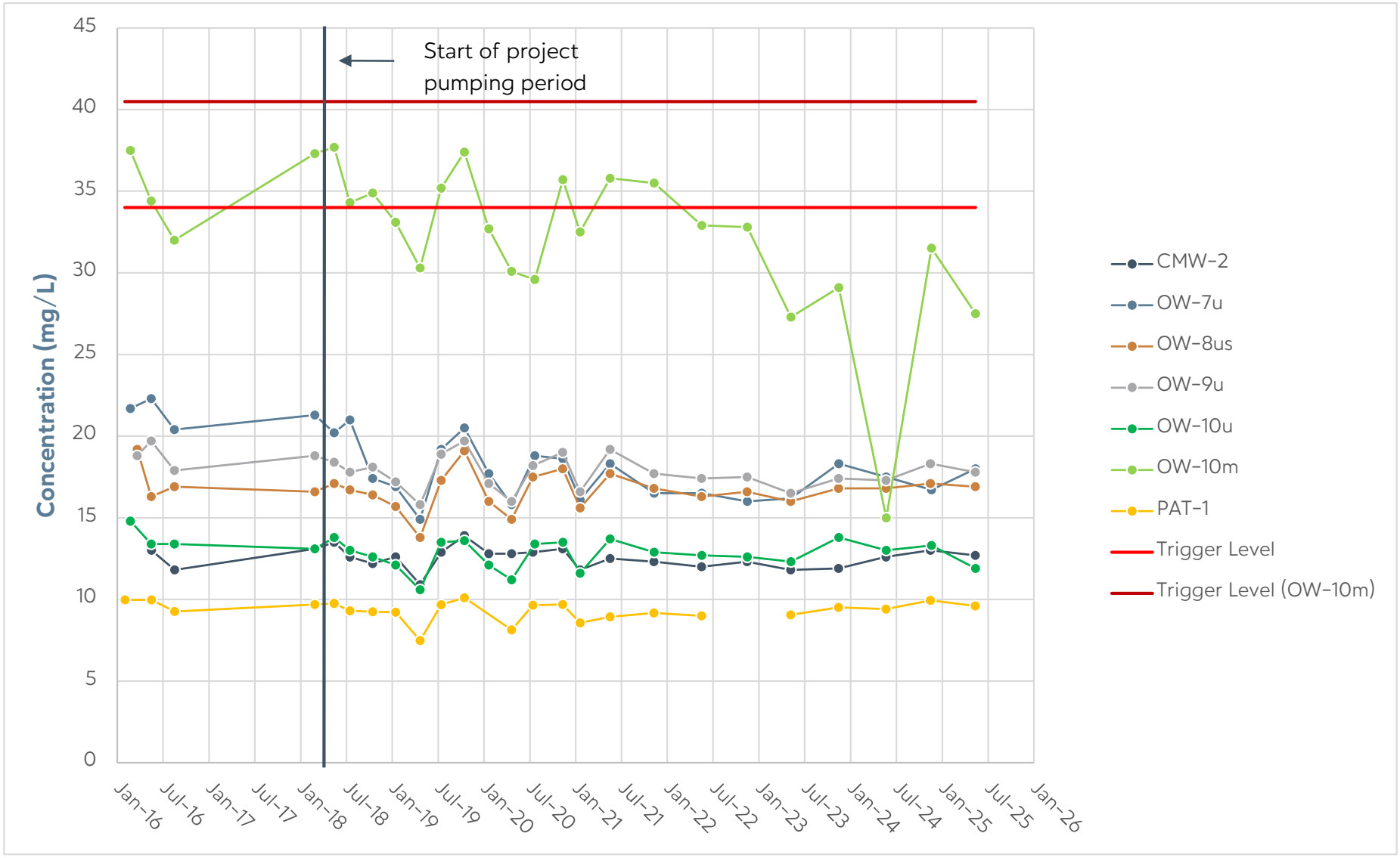
## Notes And Definitions

| | |
|---|---|
| MDL | Method Detection Limit |
| ND | Analyte Not Detected |
| PQL | Practical Quantitation Limit |

# APPENDIX C

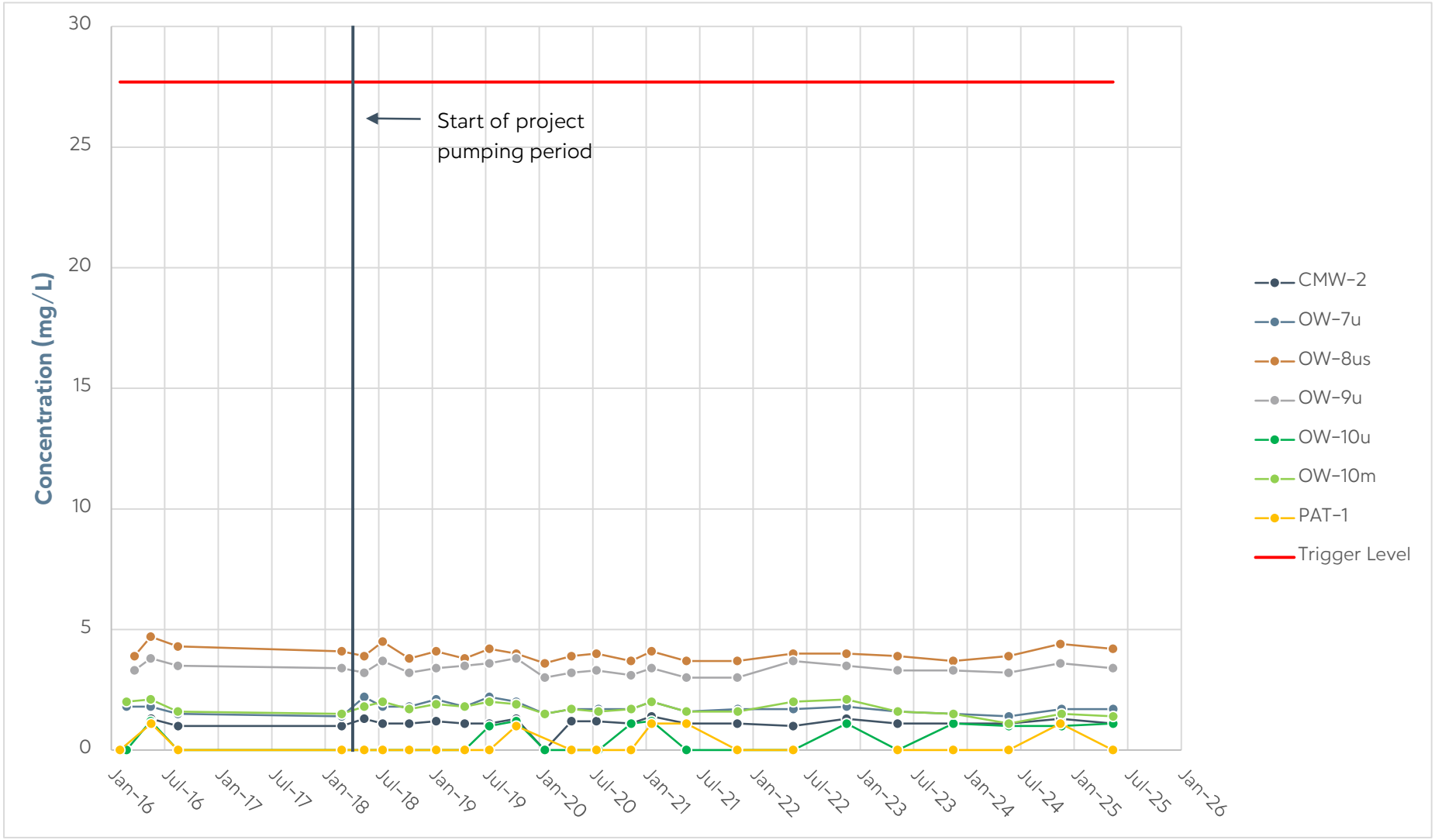
# STATISTICAL ANALYSIS GRAPHS

## SODIUM CONCENTRATION OVER TIME
## Cabin Bar Ranch GMMRP Monitoring Points



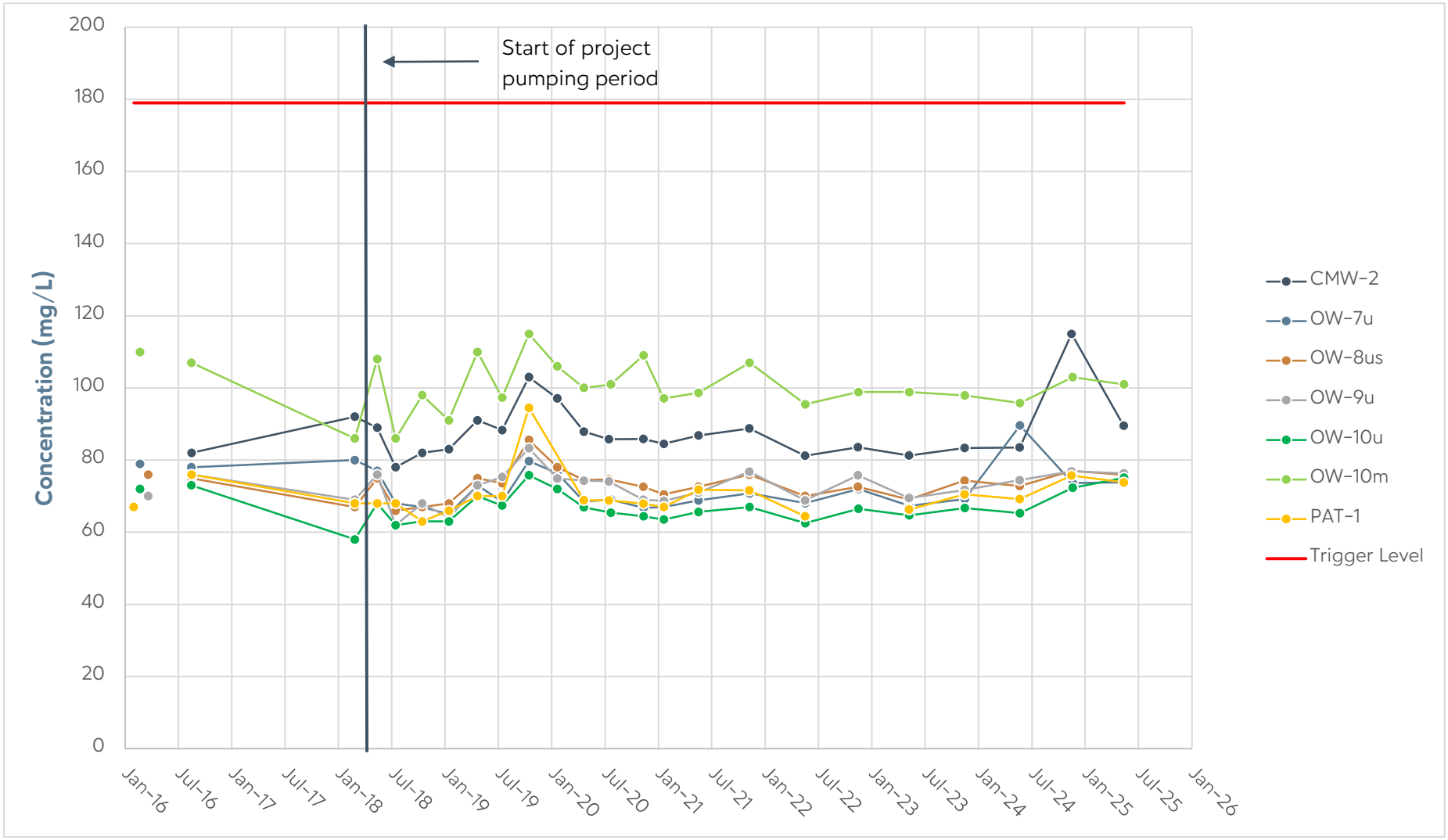

PAT-1 was not available for sampling during the December 2022 event.

## CHLORIDE CONCENTRATION OVER TIME
## Cabin Bar Ranch GMMRP Monitoring Points




PAT-1 was not available for sampling during the December 2022 event.

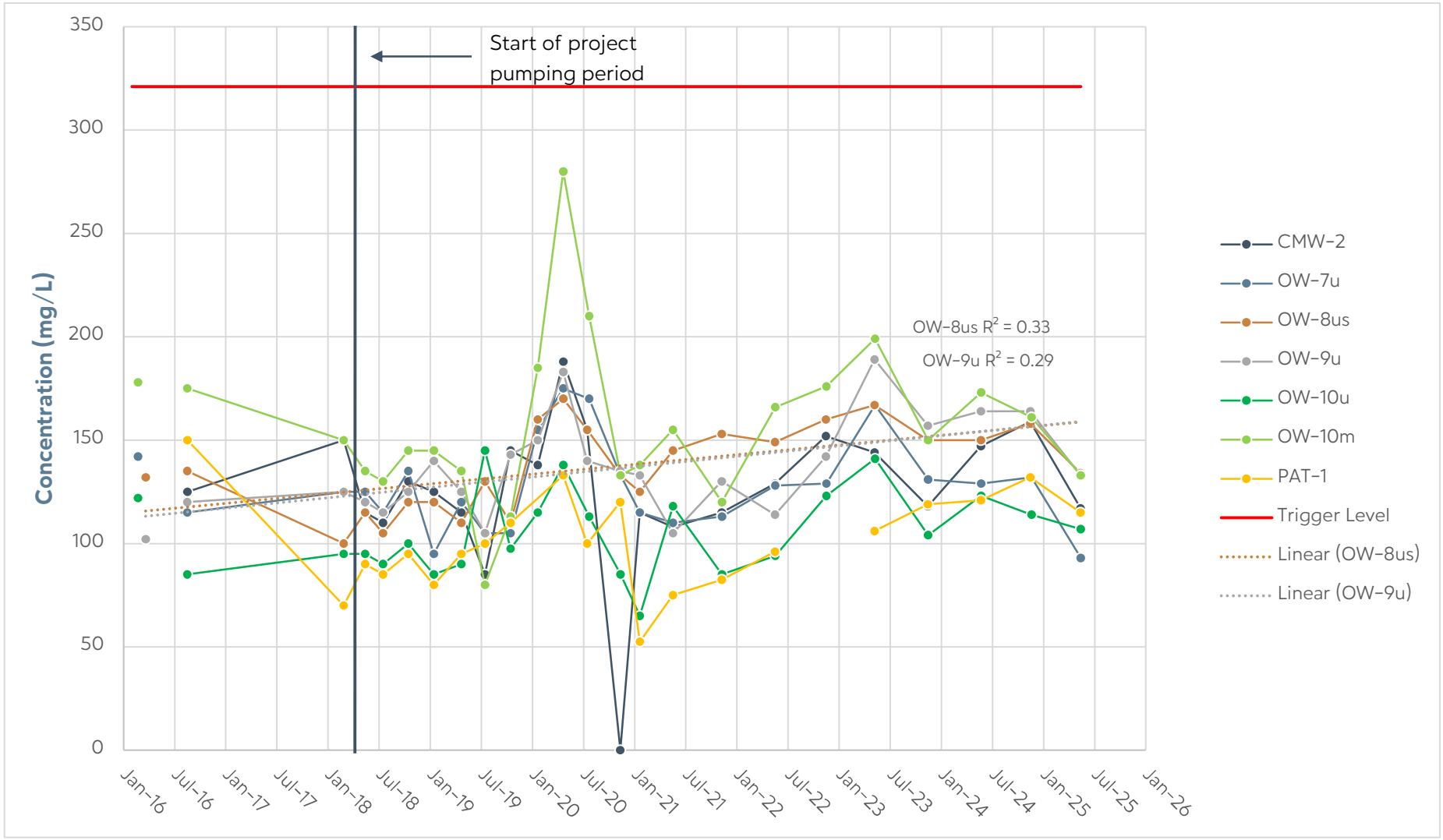
# BICARBONATE CONCENTRATION OVER TIME
## Cabin Bar Ranch GMMRP Monitoring Points




PAT-1 was not available for sampling during the December 2022 event.

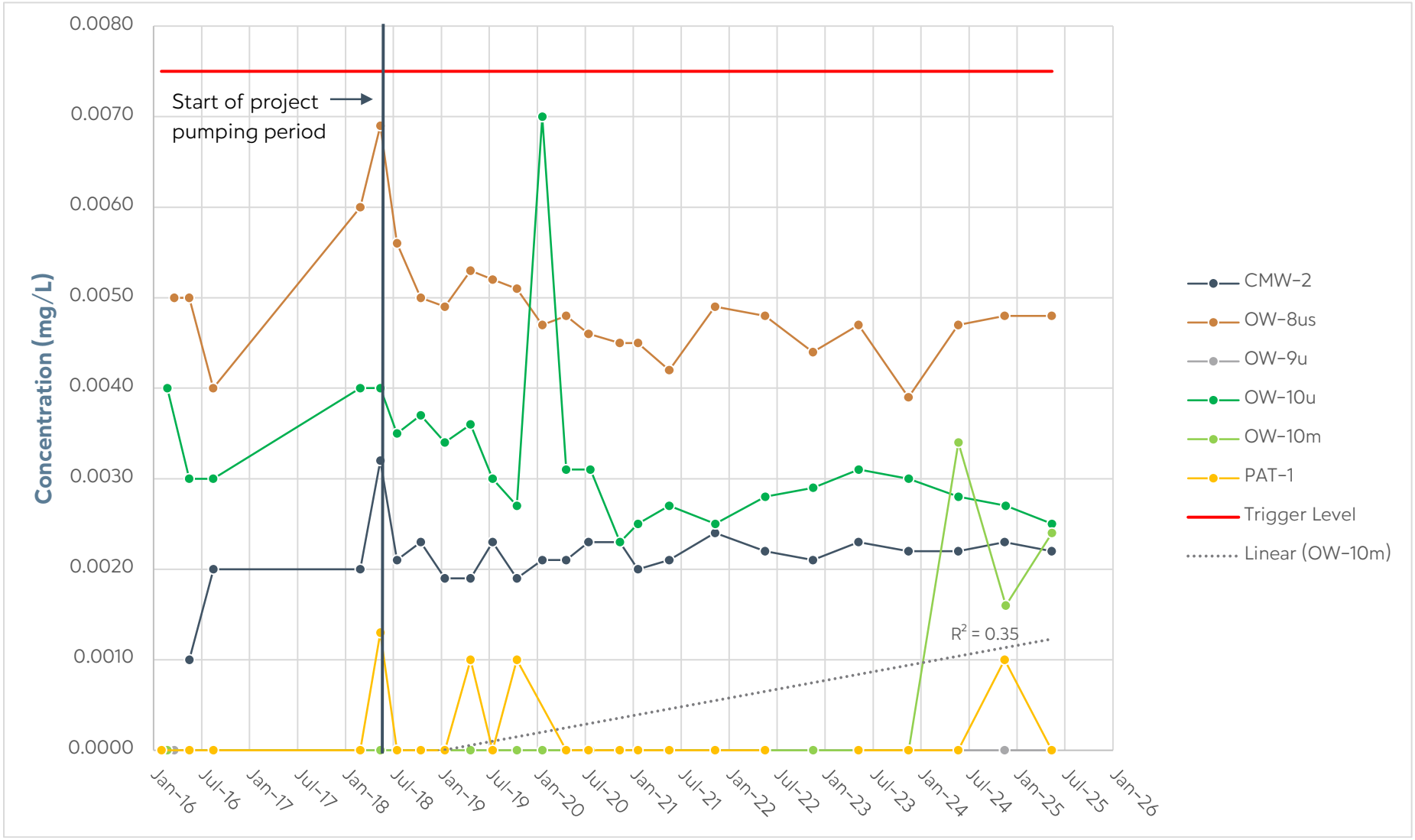
## TOTAL DISSOLVED SOLIDS CONCENTRATION OVER TIME

## Cabin Bar Ranch GMMRP Monitoring Points




PAT-1 was not available for sampling during the December 2022 event.

## ARSENIC CONCENTRATION OVER TIME
## Cabin Bar Ranch GMMRP Monitoring Points




PAT-1 was not available for sampling during the December 2022 event.

## BARIUM CONCENTRATION OVER TIME
## Cabin Bar Ranch GMMRP Monitoring Points


PAT-1 was not available for sampling during the December 2022 event.