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January 31, 2025

BI-MONTHLY GROUNDWATER MONITORING REPORT, NOVEMBER TO DECEMBER 2024

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

Dear Dr. Alpert:

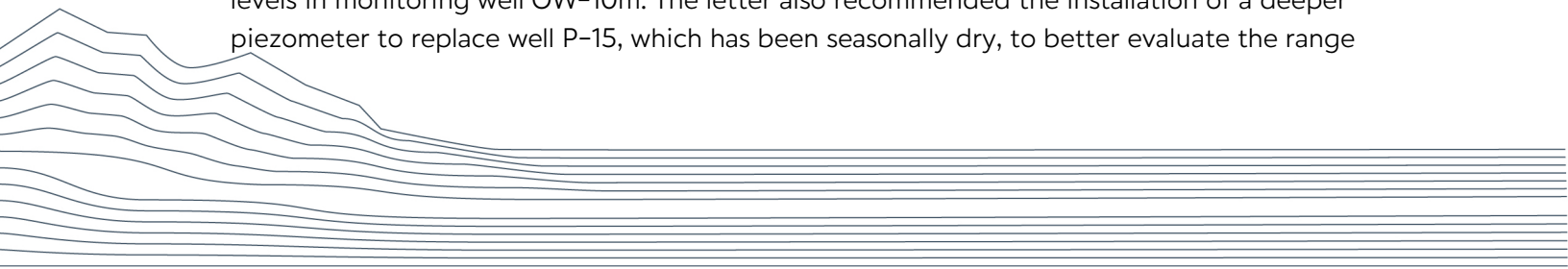
This letter summarizes hydrologic monitoring activities conducted in November and December 2024 by TEAM Environmental, Inc. (TEAM), in support of the Crystal Geyser Roxane (CGR) Cabin Bar Ranch Bottling Plant Groundwater Monitoring, Mitigation, and Reporting Plan (GMMRP).

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 proposed 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.

WATER LEVEL MONITORING

TEAM completed the November to December 2024 bi-monthly hydrologic data collection event at the GMMRP groundwater monitoring locations in the area of Cabin Bar Ranch (See Figure 2) on December 12, 2024. 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 December 2024 monitoring event, water level or pressure measurements were collected from all of the measuring points defined in the GMMRP.

On December 12, 2024, a round of manual DTWs were collected by TEAM personnel, and the transducer data were downloaded for the period of October 3 to December 12, 2024. 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 December. 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 December 2024. Wells CMW-2, PAT-1, OW-8us, OW-9u, and OW-7m were sampled on December 12, 2024, and wells MW-3, OW-7u, OW-10m, OW-10u, and P-5 were sampled on December 16, 2024. 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, antimony, arsenic, barium, lead, molybdenum, vanadium, and zinc were detected above laboratory detection limits in one or more GMMRP wells in December 2024. Of these detections, only the arsenic concentrations identified in OW-7u and OW-7m (0.019 mg/L and 0.020 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, 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 11, 2024 to December 12, 2024, is approximately 152 acre-feet. Prior to this current pumping period, the five 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 December 2024, 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 December 2024 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. The R-squared values for TDS at OW-8us and OW-9u (0.40 and 0.36, respectively) 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 December 2027) 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 November 2024 was collected by CGR and reported to TEAM. Totalizer data from December 2024 was collected directly by TEAM. It should be noted that production well CGR-8 has been offline with no power since the Cartago Fire in April 2024 and no totalizer readings were collected in November or December 2024. The transducers for wells OW-7m and OW-10u both malfunctioned during the bimonthly period. A replacement transducer was installed at OW-7m on December 12, 2024, and a replacement transducer was installed at OW-10u on January 29, 2025. Well OW-7m was found in artesian condition during the December 2024 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 February 2025. In addition, totalizer reads from all three production wells (CGR-8, CGR-9 and CGR-10) will be collected in January by CGR and in February by TEAM. Collection of semi-annual water quality samples is anticipated to be conducted in June 2025.

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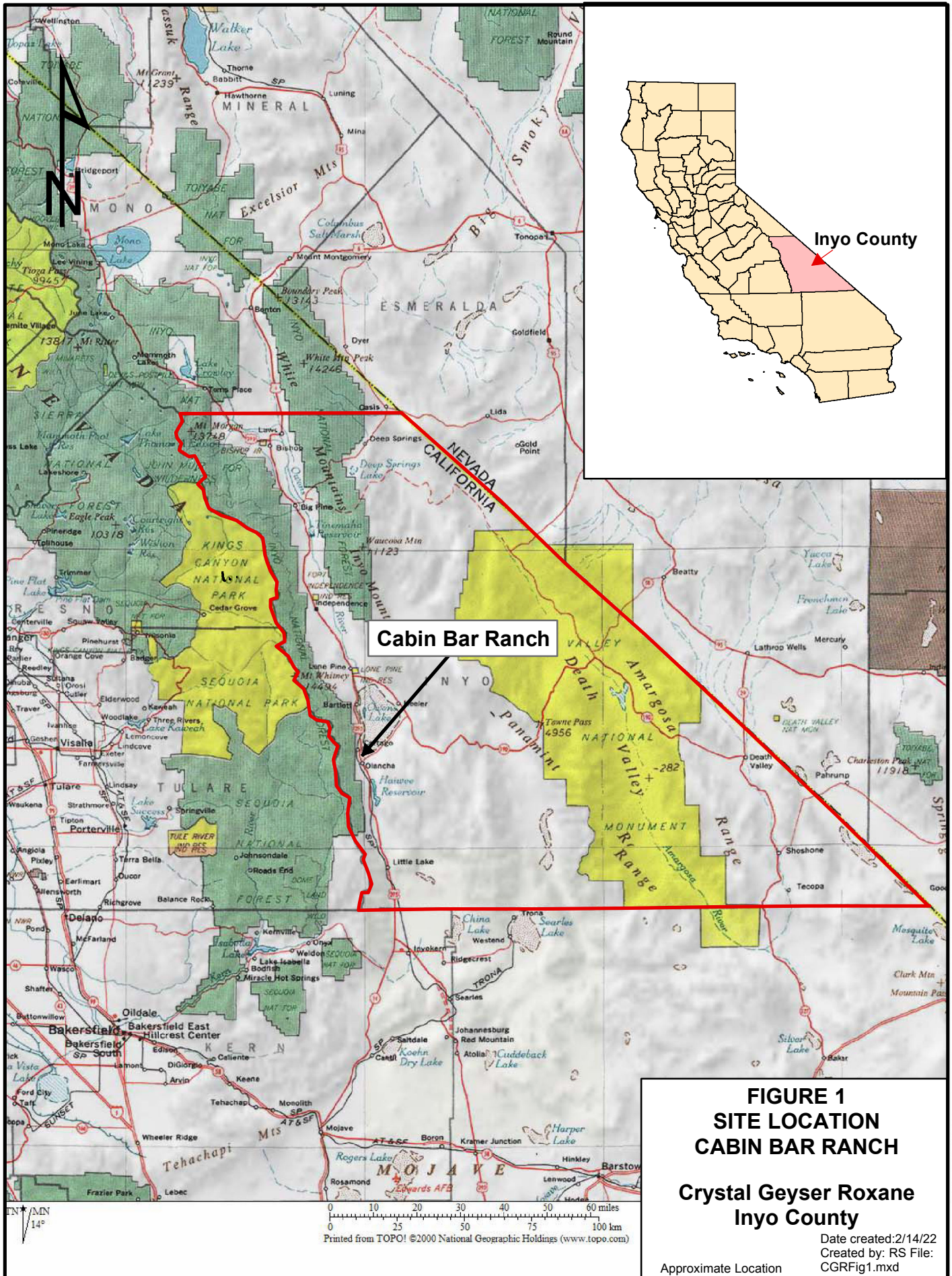
If you have any questions or require additional information, please contact TEAM at your convenience.

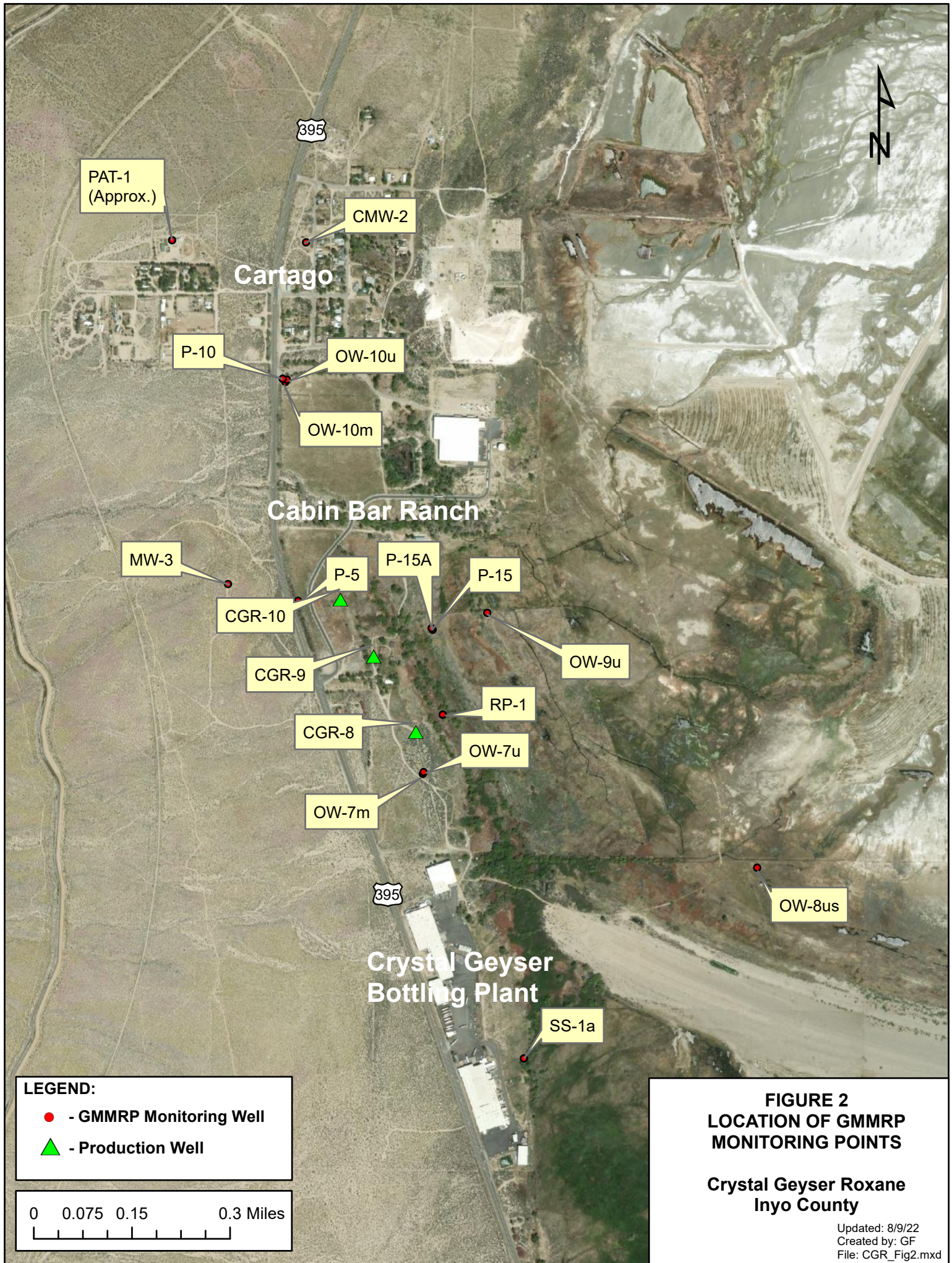
Sincerely,
TEAM Environmental



Richard Shore
Project Geologist
richard@teamenvironmental.com

Attached: Appendix A: Transducer Data – Groundwater Hydrographs and Conductivity
 Appendix B: Laboratory Data for Samples Collected December 12 & 16, 2024
 Appendix C: Statistical Analysis Graphs





PAT-1
(Approx.)

CMW-2

Cartago

P-10

OW-10u

OW-10m

Cabin Bar Ranch

MW-3

P-5

P-15A

P-15

CGR-10

OW-9u

CGR-9

RP-1

CGR-8

OW-7u

OW-7m

OW-8us

395

Crystal Geyser
Bottling Plant

SS-1a

LEGEND:

● - GMMRP Monitoring Well

▲ - Production Well

0 0.075 0.15 0.3 Miles

**FIGURE 2
LOCATION OF GMMRP
MONITORING POINTS**

**Crystal Geyser Roxane
Inyo County**

Updated: 8/9/22
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	Cartao 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			

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 Monitorina 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			

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			

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)			

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			

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			

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			

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			

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			

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			

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			

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			

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			

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
			1/18/2018	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			

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	Monitorina 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			

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:	Field Parameters					Lab Parameters										Total Metals																		
		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		
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	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	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	ND	ND	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	0.001	ND	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	0.001	ND	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	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	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	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	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	ND	
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	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	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	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	0.004	ND	ND	ND	ND	ND	ND	ND		
(QCMW)	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	0.004	ND	ND	ND	ND	ND	ND	ND		
	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	0.005	ND	ND	ND	ND	ND	ND	ND		
(QCMW)	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	0.005	ND	ND	ND	ND	ND	0.007			
	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	0.005	0.002	0.001	ND	ND	ND	0.011			
(QCMW)	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	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	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	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	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																													

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected:	Field Parameters					Lab Parameters										Total Metals																	
		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	
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	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	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	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	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	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	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	ND	0.007	ND	ND	ND	ND	0.005	0.008
	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	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	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	ND	0.007	ND	ND	ND	ND	0.005	ND
	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	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	ND	0.005	ND	ND	ND	ND	0.005	ND
	02/18/20	NA	NA	NA	NA	NA	NA	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	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	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	ND	0.006	ND	ND	ND	ND	0.005	ND
	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	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	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	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	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	ND	0.006	ND	ND	ND	ND	0.005	ND	
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	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	ND	0.006	ND	ND	ND	ND	0.004	ND	
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	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	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	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	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	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	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																						

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected:	Field Parameters					Lab Parameters										Total Metals																	
		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	
OW-8us (QCMW)	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	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	
	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	0.002	ND	0.002	ND	0.002	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	0.002	ND	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	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	0.002	0.004	ND	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	0.002	ND	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	0.002	ND	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	0.002	ND	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	0.002	ND	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	0.004	ND	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	0.002	ND	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	0.002	ND	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	0.002	ND	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	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	0.002	ND	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	0.002	ND	ND	0.002	ND	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	0.002	ND	0.002	ND	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	0.002	ND	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	0.002	ND	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	0.002	ND	ND	ND	ND	ND	ND	ND	
12/12/23	8.6	192	15.6	0.0	125	40	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	40	ND	11.5	2.12	16.8	3.9	7.3	8.20	72.8	158	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	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	0.002	ND	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	0.005	ND	ND	ND	ND	ND	0.018	
	06/14/16	9.3	207	13.6	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	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	0.004	ND	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	0.005	ND	ND	0.005	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	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	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	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	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	0.005	ND	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	0.005	ND	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	0.004	ND	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	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	0.004	ND	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	0.005	ND	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	0.004	ND	ND	ND	ND	ND	ND	ND	
	02/16/21	8.3	181	14.1	0.0	11																												

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected:	Field Parameters					Lab Parameters										Total Metals																	
		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	
P-5 (QCMW)	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	
	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	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	19.0	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	ND	0.001	0.003	0.090	0.0003	0.001	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	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	ND	0.002	0.055	ND	0.002	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	ND	0.002	0.038	ND	0.003	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	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		
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	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	0.002	0.346		
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	0.002	0.497		
12/13/23	-	-	-	-	-	ND	1.0	10.1	1.32	13.8	ND	3.1	7.40	71.0	93	ND	ND	0.023	ND	ND	ND	ND	ND	0.007	ND	0.004	ND	ND	ND	ND	0.002	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	ND	ND	0.023	ND	ND	ND	ND	ND	0.007	ND	0.004	ND	ND	ND	ND	0.002	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	ND	ND	0.024	ND	ND	ND	ND	ND	0.004	ND	0.003	ND	ND	ND	ND	0.002	0.300		
PAT-1 (QCMW)	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	0.007	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.001		
	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	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	0.001	ND	ND	ND	ND	ND	0.001			
	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	0.002	ND	ND	ND	ND	ND	0.001			
	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	0.001	ND	ND	ND	0.001			
	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	0.002	ND	ND	ND	ND	ND	0.001			
	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	0.002	ND	ND	ND	ND	ND	0.001			
	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	0.003	ND	ND	ND	ND	0.001				
	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	0.001			
	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	0.002	ND	ND	ND	ND	ND	0.001			
	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	0.001	ND	ND	ND	ND	ND	0.001			
	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		
	05/19/20	6.5	140	17.6	0.0	91	ND	ND	17.0	1.43	8.14	ND	5.0	8.10	68.9	133	ND	ND	0.007	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND				

TABLE 4
SUMMARY OF GROUNDWATER ELEVATION AND TRIGGER LEVELS
Cabin Bar Ranch GMMRP Monitoring Points
December 2024

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	12/12/24	3619.20	5.17	-6.0	NO
	OW-10u	3616.86	12/12/24	3622.00	5.14	-6.0	NO
Southern	OW-10m	3617.66	12/12/24	3623.65	5.99	-6.0	NO
	OW-7u	3611.87	12/12/24	3615.48	3.61	-10.0	NO
Eastern	OW-7m	3620.70	12/12/24	> 3626.30 ⁵	> 5.60 ⁵	-10.0	NO
	OW-9u	3607.03	12/12/24	3613.70	6.67	-7.0	NO
Vegetation	P-15	N/A	12/12/24	3603.47	DTW = 1.45 ⁴	DTW > 5.4 ⁴	NO
	P-15A	N/A	12/12/24	3604.04	DTW = 3.07	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) mg/L	Sodium Trigger Level (A) mg/L	Chloride (Cl) mg/L	Chloride Trigger Level mg/L	Bicarbonate (CaCO ₃) mg/L	Bicarbonate Trigger Level mg/L	Total Dissolved Solids (TDS) mg/L	Total Dissolved Solids Trigger Level mg/L	Arsenic (As) mg/L	Arsenic Trigger Level mg/L	Barium (Ba) mg/L	Barium Trigger Level mg/L	Trigger Levels Exceeded?	Constituents in Exceedance of Trigger Levels (Na / Cl / CaCO ₃ / TDS / As / Ba)
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	-
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	-

TABLE 5
SUMMARY OF WATER QUALITY DATA AND TRIGGER LEVELS
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected	Sodium (Na) mg/L	Sodium Trigger Level (A) mg/L	Chloride (Cl) mg/L	Chloride Trigger Level mg/L	Bicarbonate (CaCO ₃) mg/L	Bicarbonate Trigger Level mg/L	Total Dissolved Solids (TDS) mg/L	Total Dissolved Solids Trigger Level mg/L	Arsenic (As) mg/L	Arsenic Trigger Level (S) mg/L	Barium (Ba) mg/L	Barium Trigger Level mg/L	Trigger Levels Exceeded?	Constituents in Exceedance of Trigger Levels (Na / Cl / CaCO ₃ / TDS / As / Ba)
OW-8u	06/12/18	17.1	34.0	3.9	27.7	75.0	179	115	321	0.0069	0.0075	0.002	0.75	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		3.7		72.6		133		0.0045		0.002		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	-
OW-9u	06/12/18	18.4	34.0	3.2	27.7	76.0	179	120	321	ND	0.0075	0.021	0.75	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		3.1		69.4		135		ND		0.001		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	-

TABLE 5
SUMMARY OF WATER QUALITY DATA AND TRIGGER LEVELS
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected	Sodium (Na) mg/L	Sodium Trigger Level (A) mg/L	Chloride (Cl) mg/L	Chloride Trigger Level mg/L	Bicarbonate (CaCO3) mg/L	Bicarbonate Trigger Level mg/L	Total Dissolved Solids (TDS) mg/L	Total Dissolved Solids (TDS) mg/L	Arsenic (As) mg/L	Arsenic Trigger Level mg/L	Barium (Ba) mg/L	Barium Trigger Level mg/L	Trigger Levels Exceeded?	Constituents in Exceedance of Trigger Levels (Na / Cl / CaCO3 / TDS / As / Ba)
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	-
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	-

TABLE 5
SUMMARY OF WATER QUALITY DATA AND TRIGGER LEVELS
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected	Sodium (Na) mg/L	Sodium Trigger Level (4) mg/L	Chloride (Cl) mg/L	Chloride Trigger Level mg/L	Bicarbonate (CaCO ₃) mg/L	Bicarbonate Trigger Level mg/L	Total Dissolved Solids (TDS) mg/L	Total Dissolved Solids Trigger Level mg/L	Arsenic (As) mg/L	Arsenic Trigger Level (5) mg/L	Barium (Ba) mg/L	Barium Trigger Level mg/L	Trigger Levels Exceeded?	Constituents in Exceedance of Trigger Levels (Na / Cl / CaCO ₃ / TDS / As / Ba)
PAT-1	06/12/18	9.76	34.0	ND	27.7	68.0	179	90	321	0.0013	0.0075	0.008	0.75	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		ND		67.9		120		ND		0.007		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	-

- 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 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
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	Not Available	209,977,222	199,846,734	4,954,661	15.21
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
Annual Period	CGR-8 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 (as of 12/12/24)	Not Available	24,621,445	24,949,224	49,570,669	152.13

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

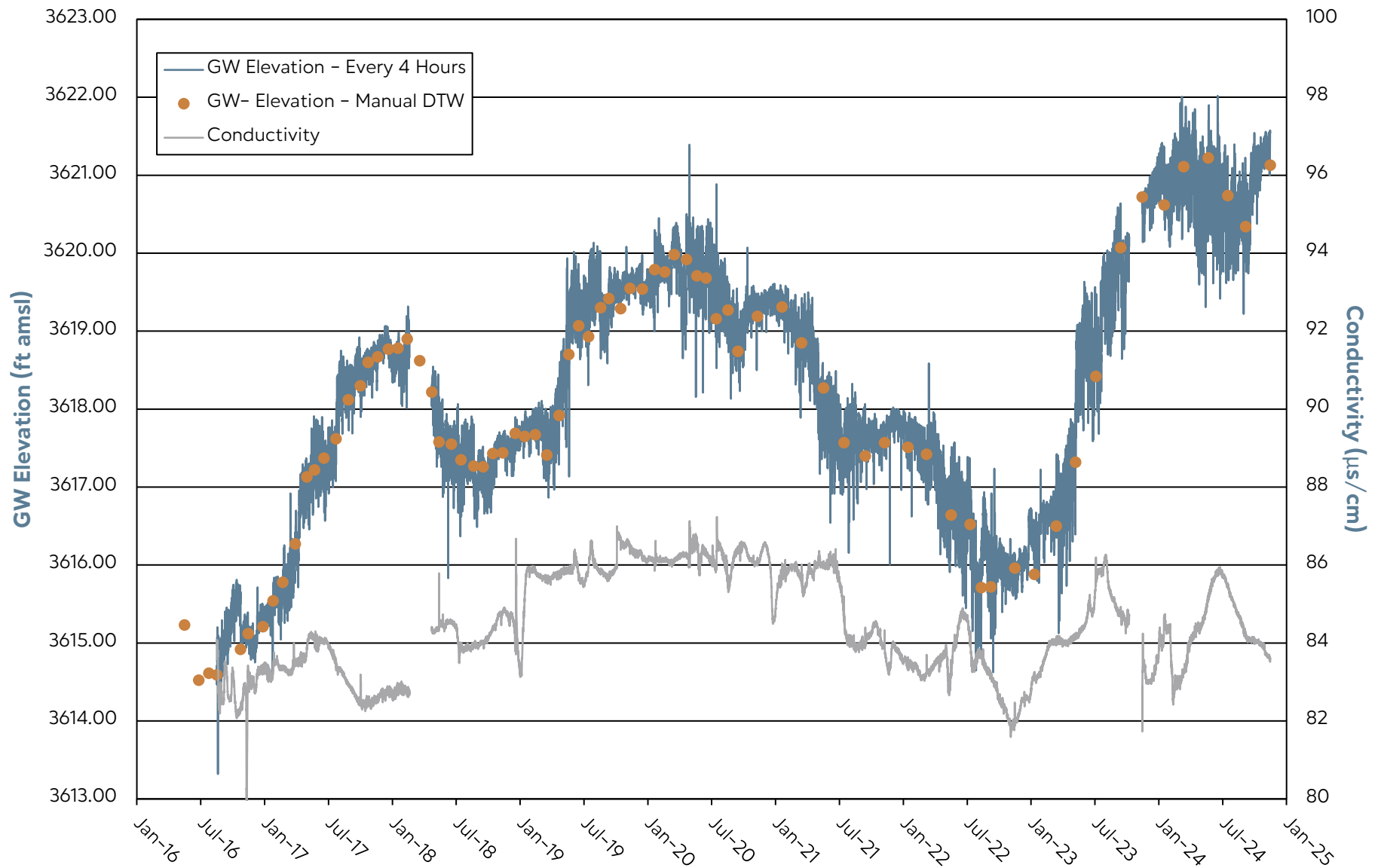
2) Totals given reflect volumes pumped since project commencement on March 19, 2018 for individual production wells (CGR-8, 9, and 10) and combined project totals.

APPENDIX A

TRANSDUCER DATA

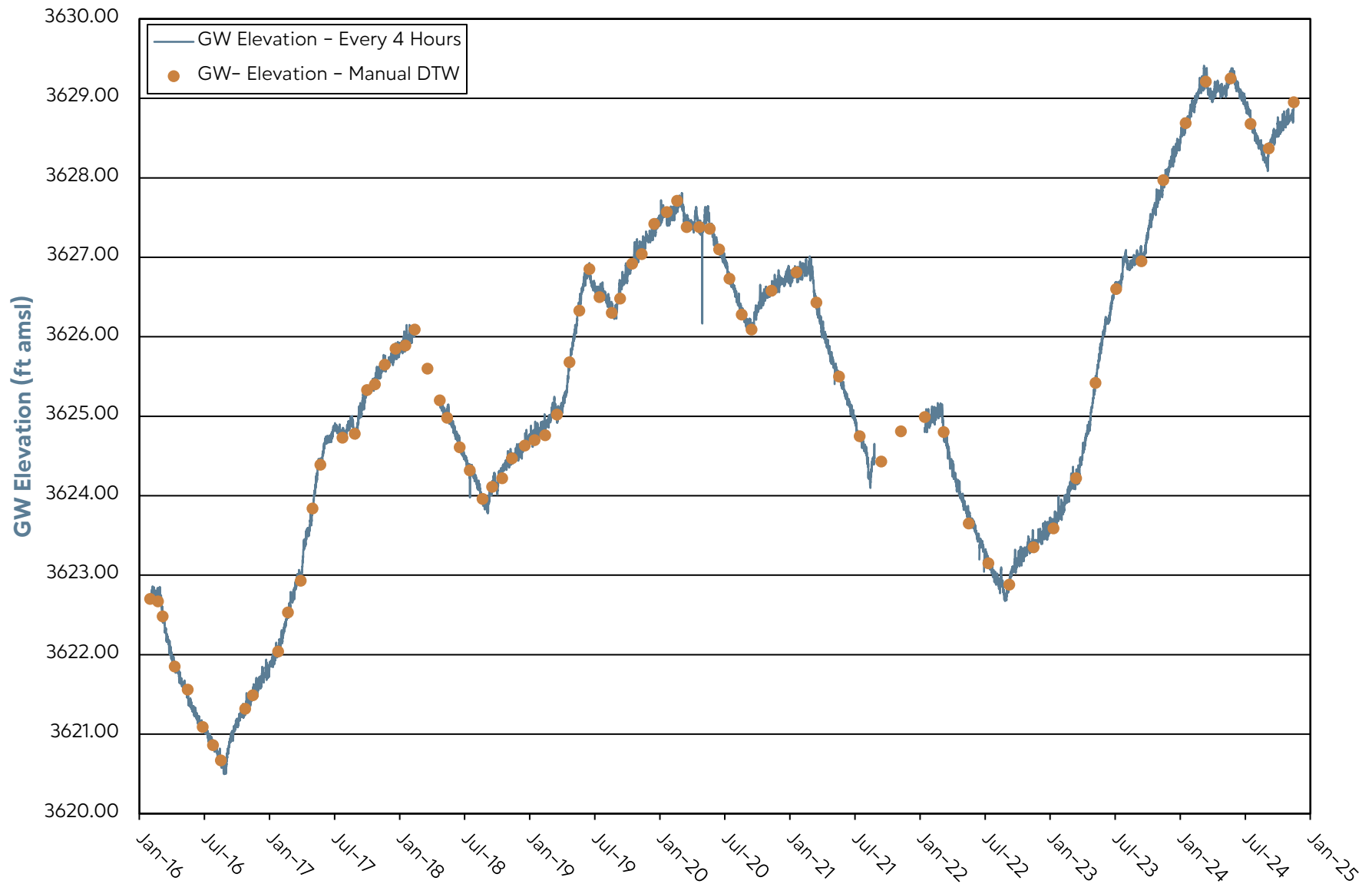
GROUNDWATER HYDROGRAPHS AND CONDUCTIVITY

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



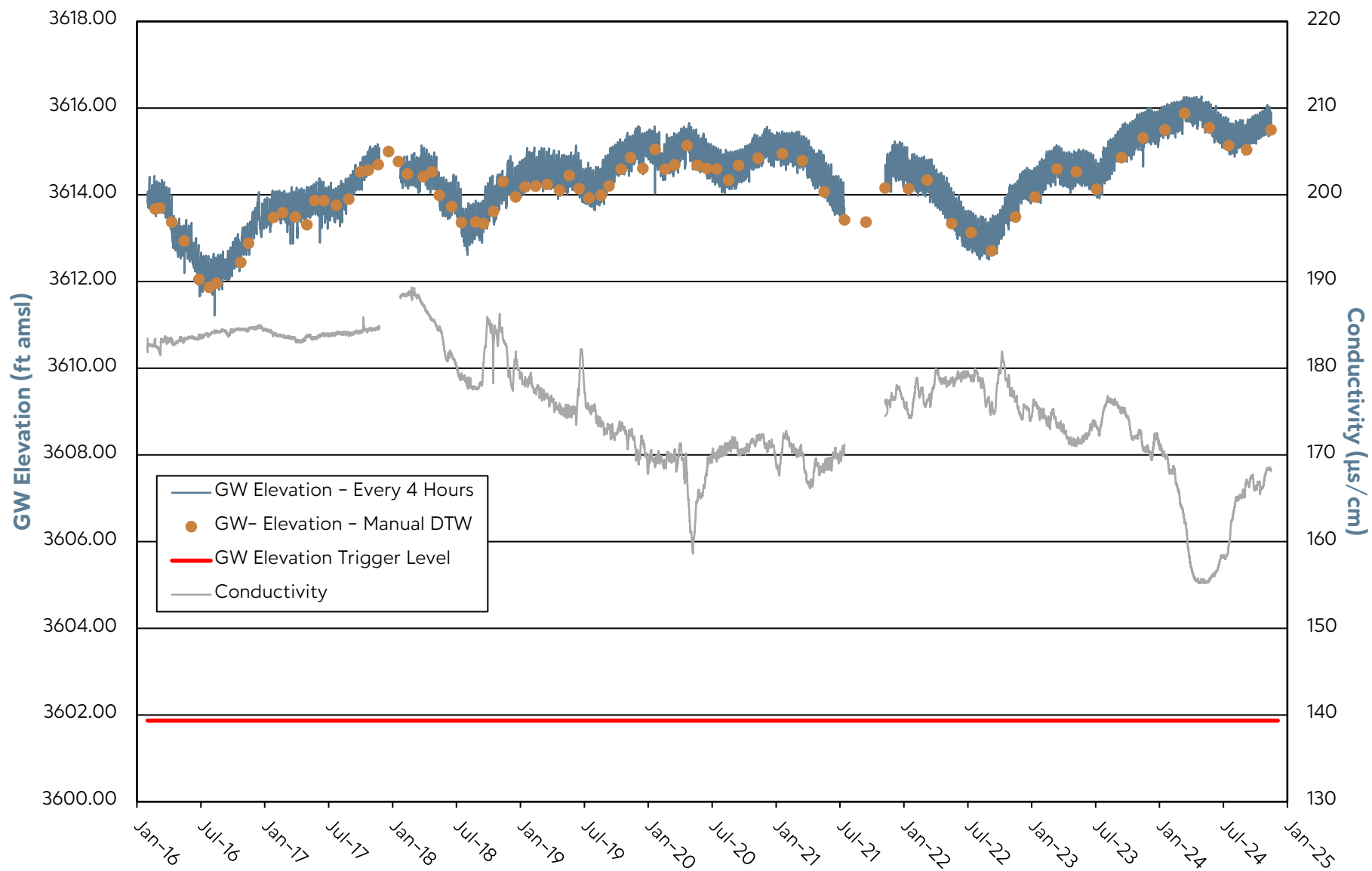
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

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



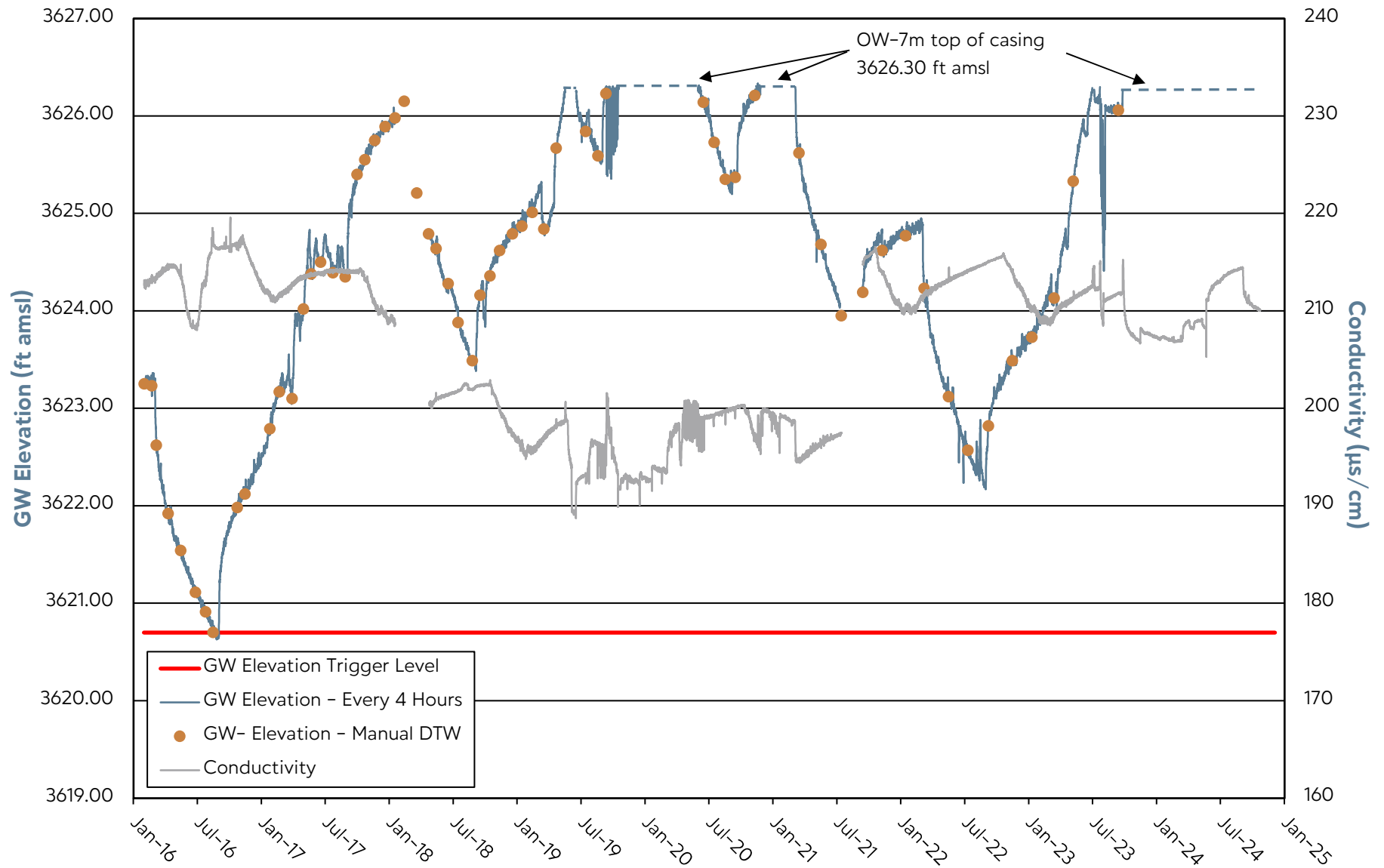
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
Data gaps due to transducer malfunction.

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



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

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

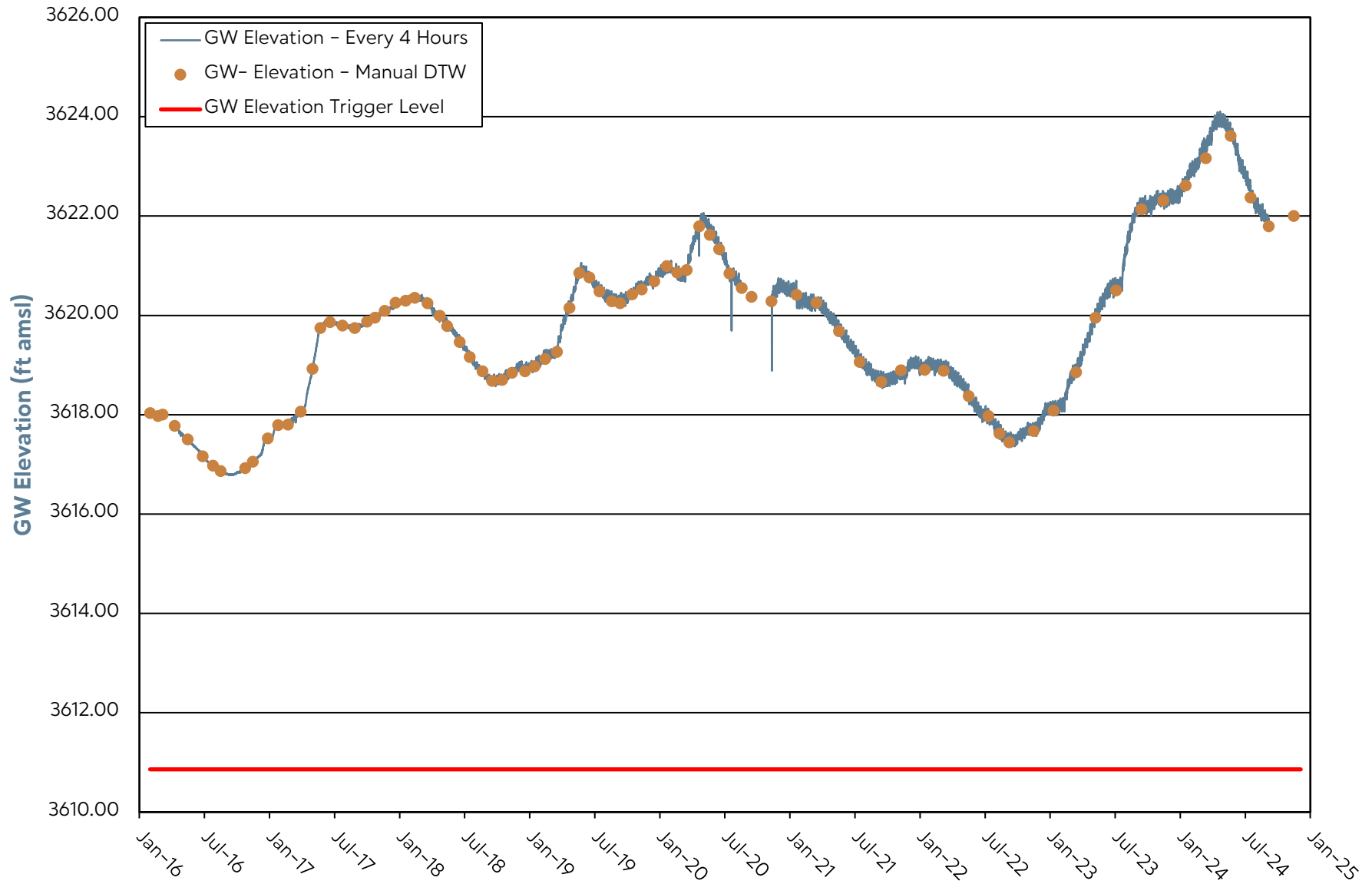


Note: Transducer data from AquaTroll 200 correlated to Manual DTW.

Data gaps are due to transducer malfunction.

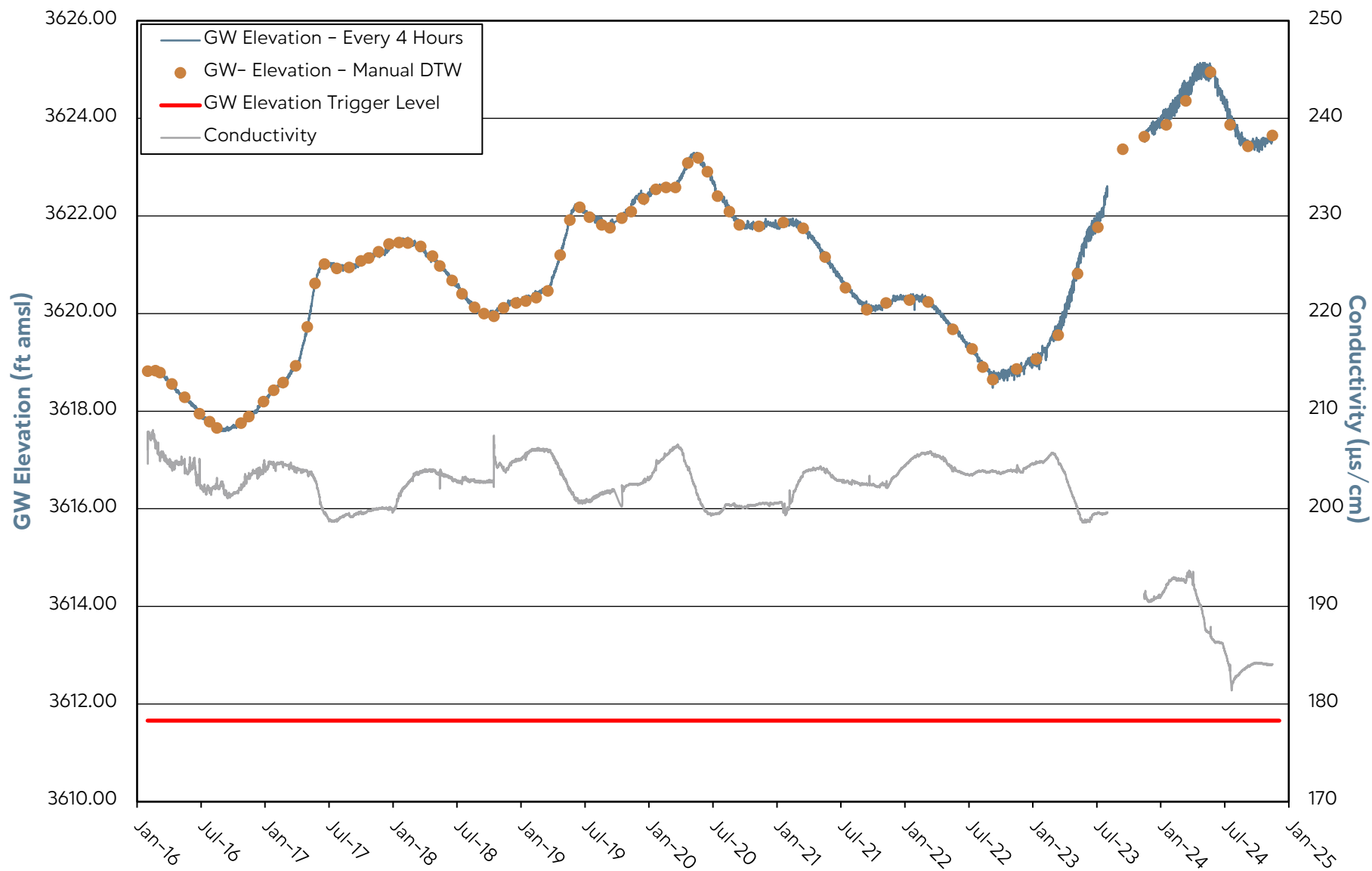
Manual GWE data gaps are due to artesian conditions.

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



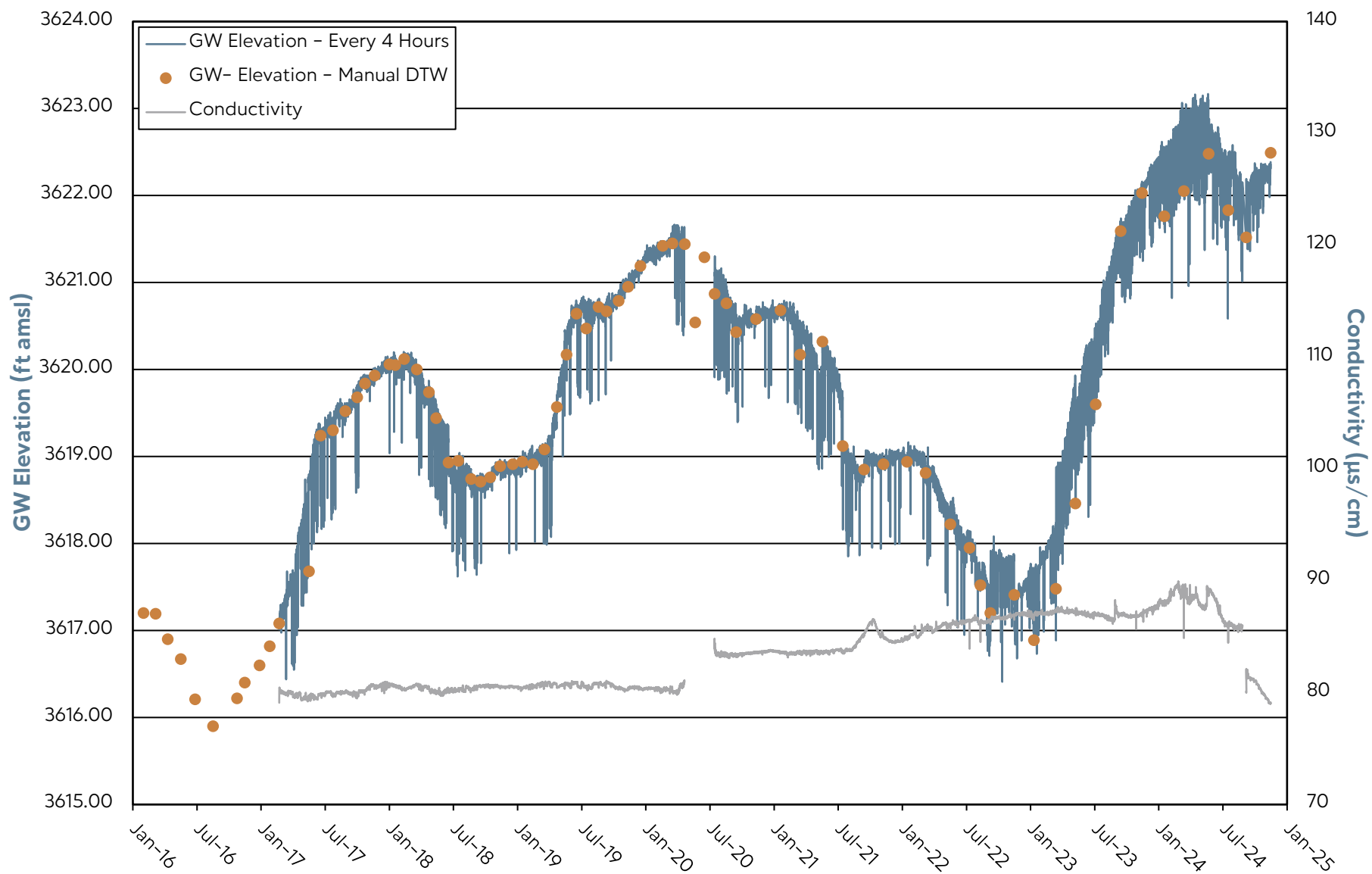
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

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



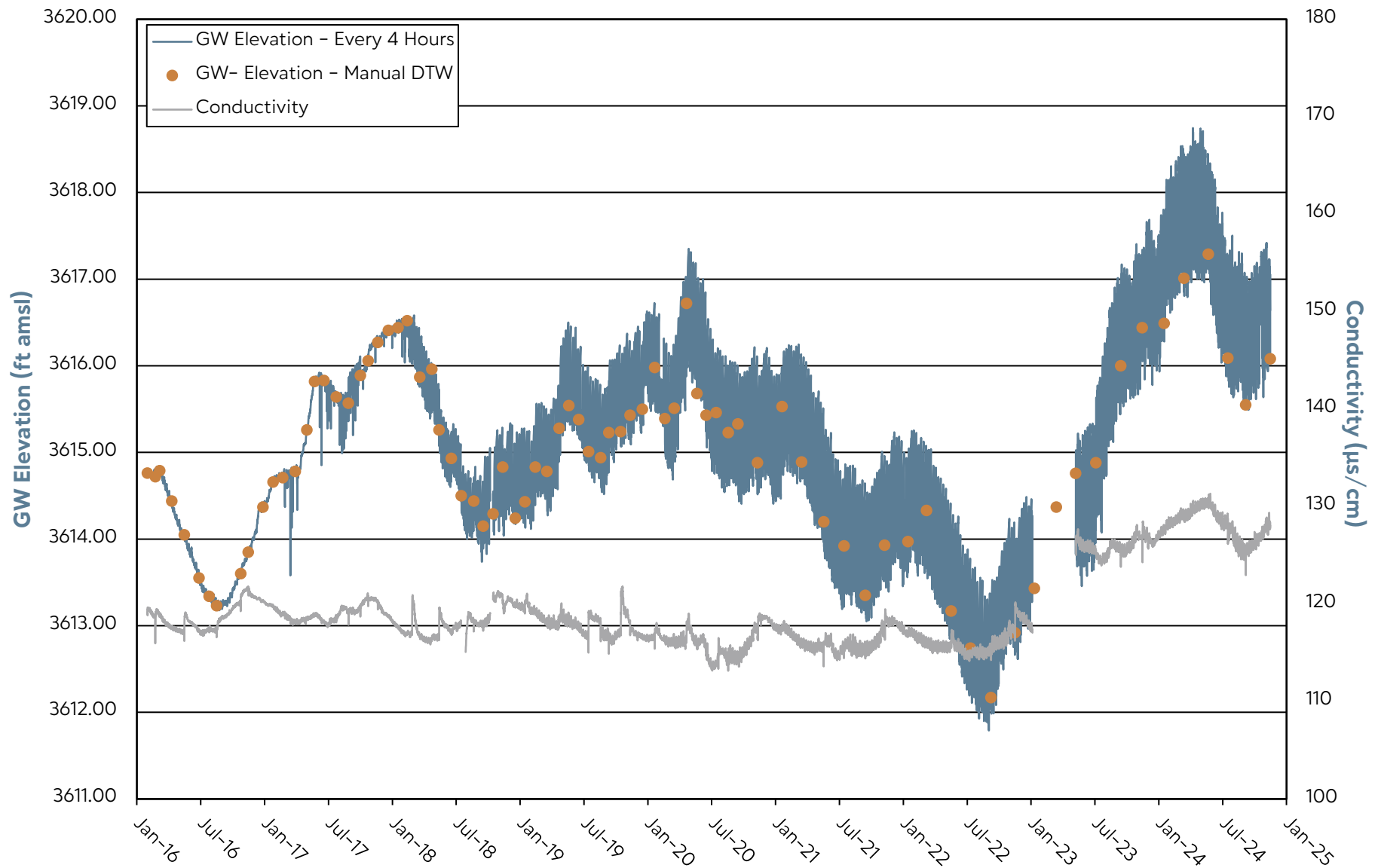
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

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



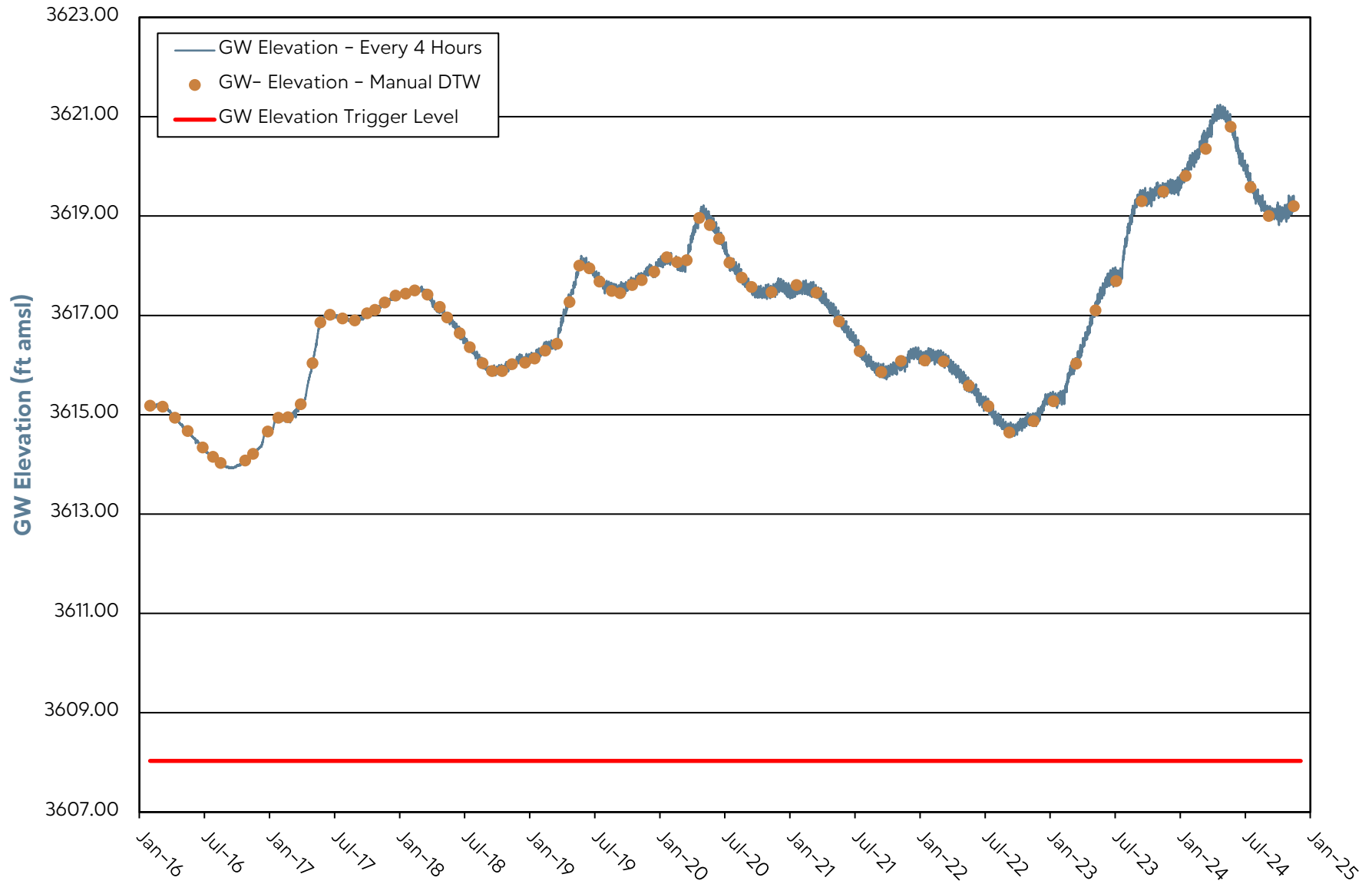
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

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



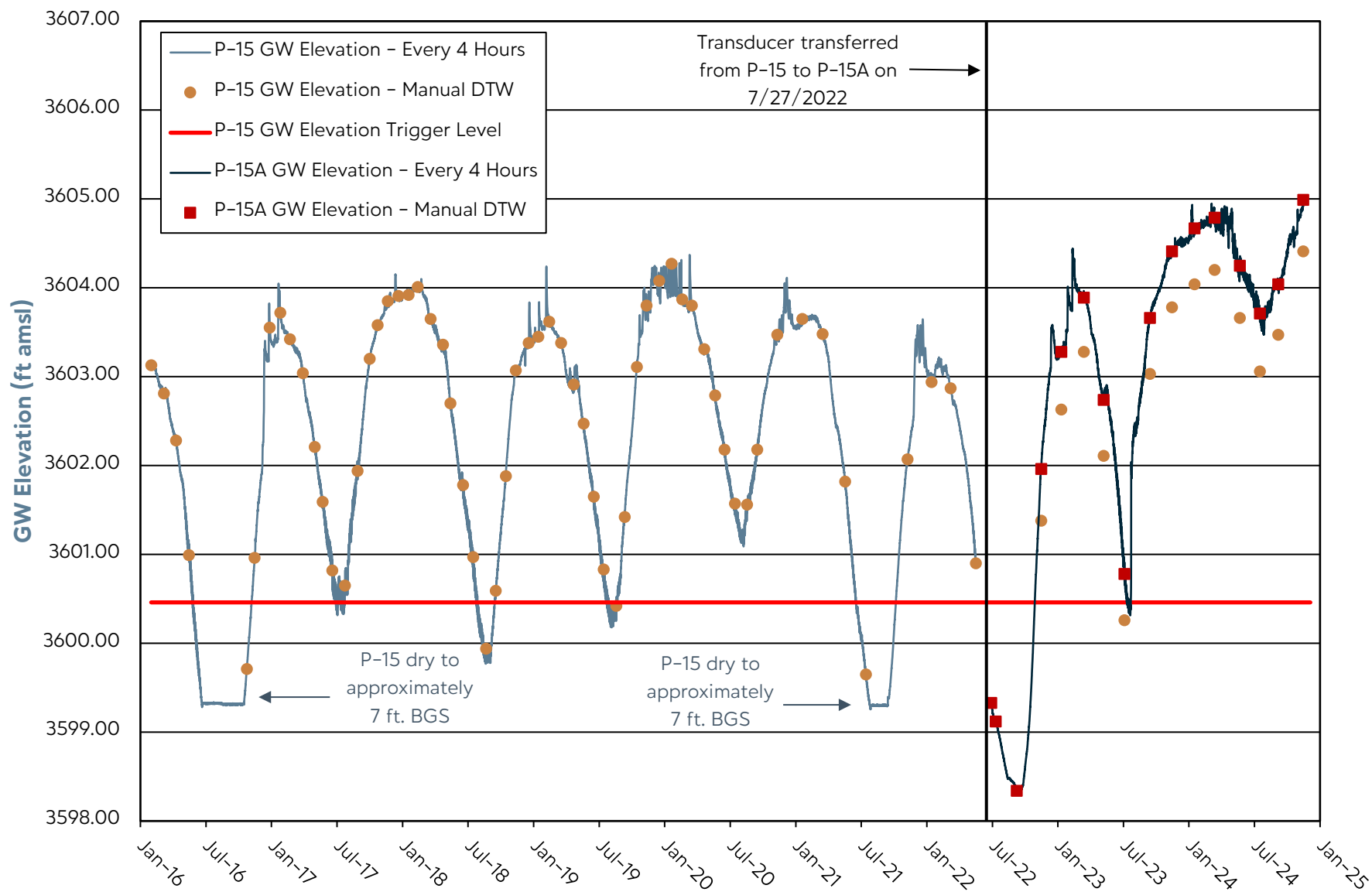
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

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



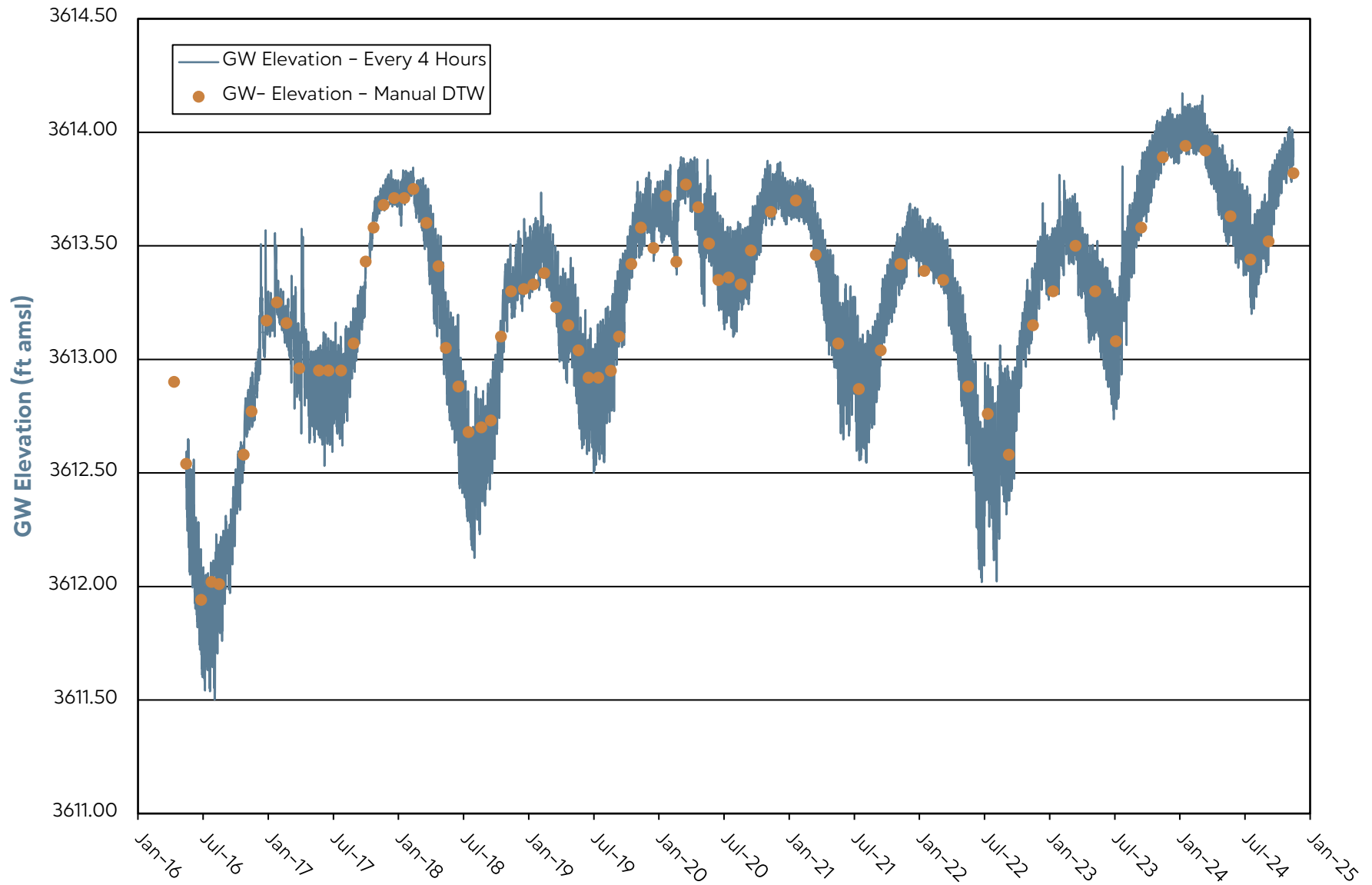
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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



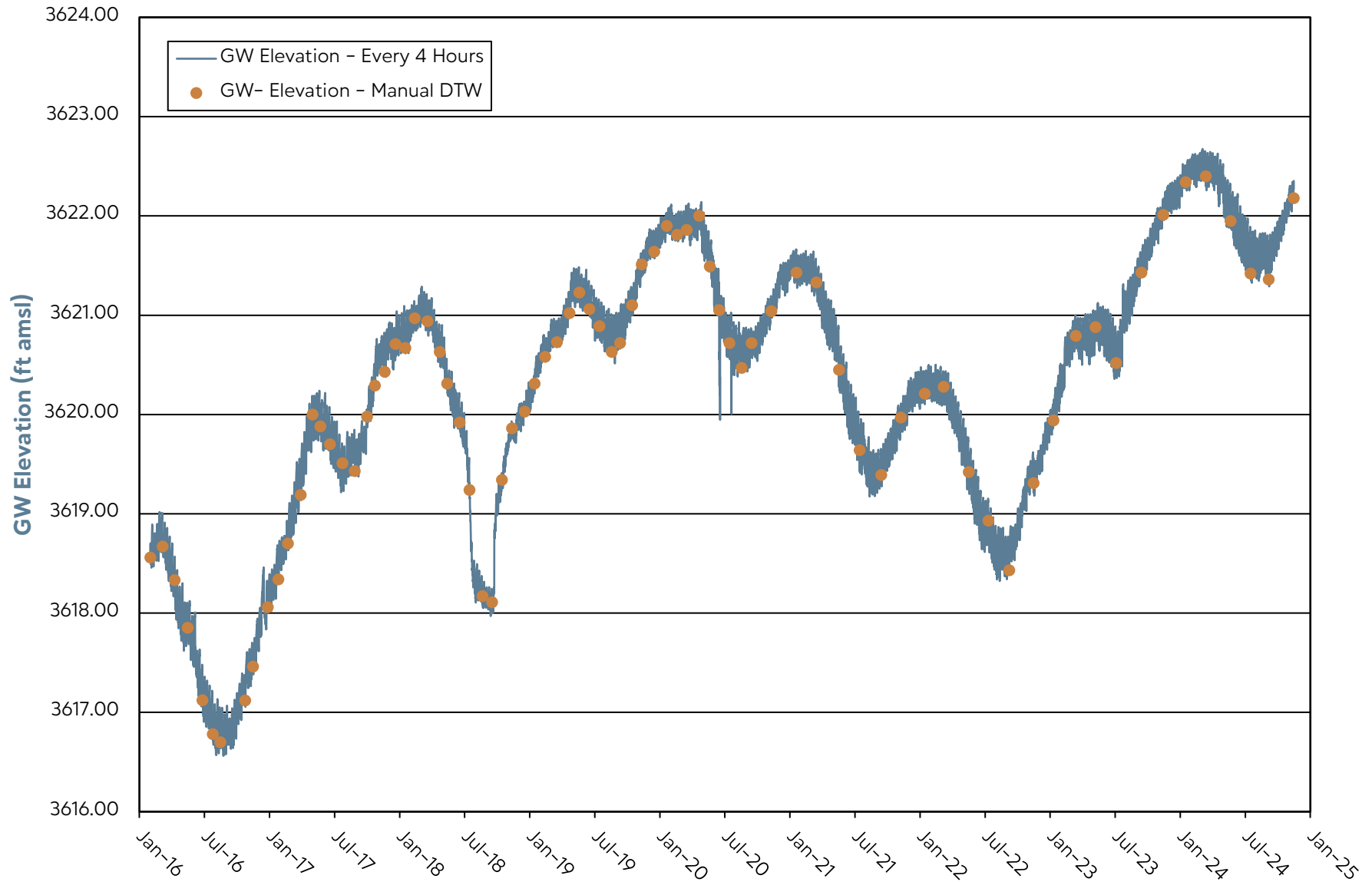
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
P-15 was dry from 07/2016 to 09/2016, on 10/2021, and from 08/2022 to 10/2022.
Trigger level indicated may not be exceeded for any continuous 12 month period.

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



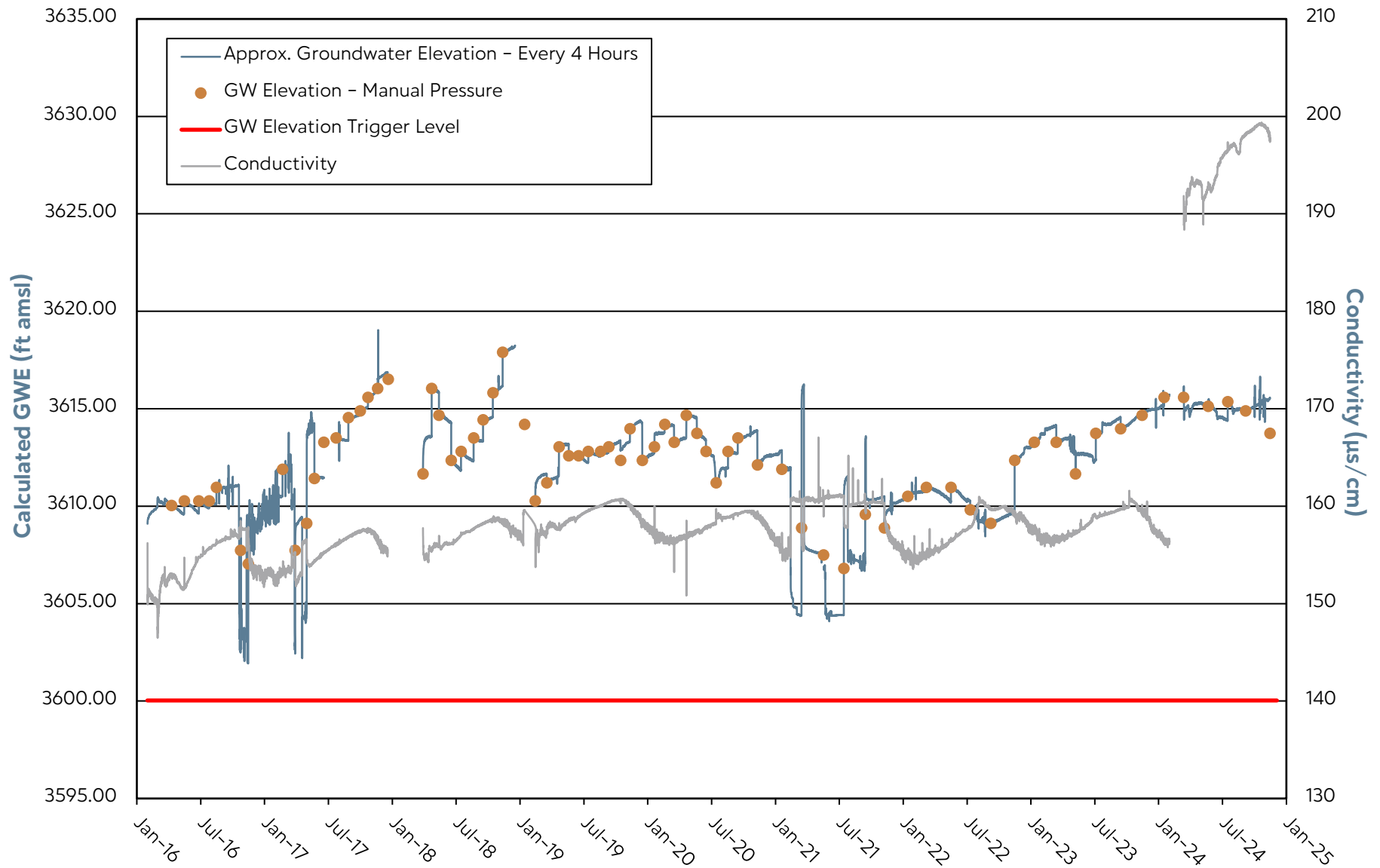
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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



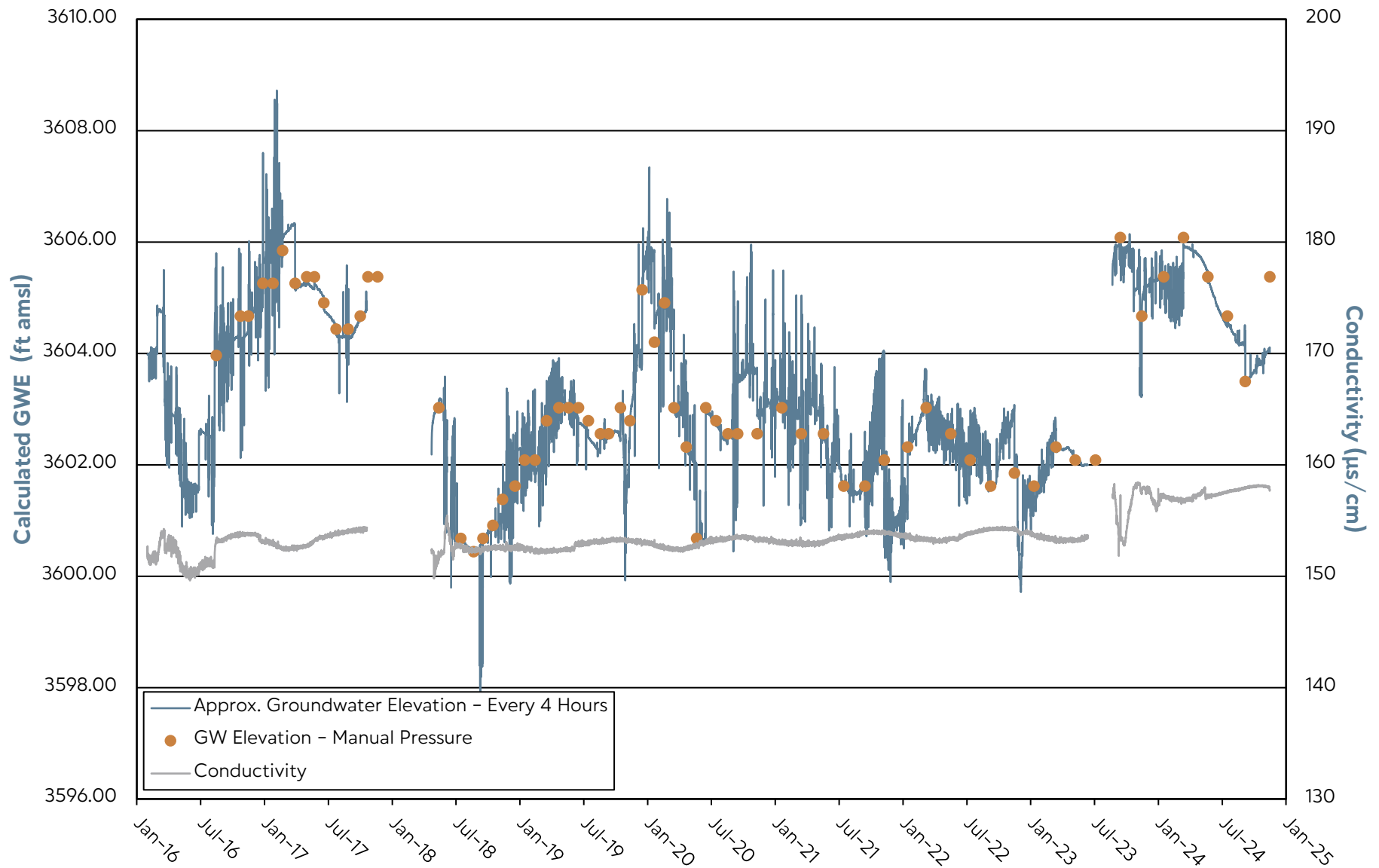
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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 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 due to transducer malfunction.

APPENDIX B

**LABORATORY DATA FOR SAMPLES
COLLECTED DECEMBER 12 & 16, 2024**



ANALYTICAL REPORT

PREPARED FOR

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

Generated 12/27/2024 5:02:08 PM

JOB DESCRIPTION

CG Roxane

JOB NUMBER

570-211144-1

Eurofins Calscience

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



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Authorized for release by
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Definitions/Glossary

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

Job ID: 570-211144-1

Qualifiers

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.

General Chemistry

Qualifier	Qualifier Description
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
H3	Sample was received and analyzed past holding time. This does not meet regulatory requirements.
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

Case Narrative

Client: TEAM Environmental, Inc.
Project: CG Roxane

Job ID: 570-211144-1

Job ID: 570-211144-1

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Job Narrative 570-211144-1

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 12/16/2024 9:40 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 4.9°C.

Receipt Exceptions

The following samples were received outside of holding time for Turbidity: PAT-1 (570-211144-1), CMW-2 (570-211144-2), OW-7m (570-211144-3), OW-8us (570-211144-4), OW-9u (570-211144-5) and QCMW (570-211144-6).

HPLC/IC

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

Metals

Method 245.1: The continuing calibration blank (CCB) for analytical batch 570-515562 contained Mercury above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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

General Chemistry

Method SM2130B: The following samples were received outside of holding time: PAT-1 (570-211144-1), CMW-2 (570-211144-2), OW-7m (570-211144-3), OW-8us (570-211144-4), OW-9u (570-211144-5) and QCMW (570-211144-6).

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 (570-211144-1), CMW-2 (570-211144-2), OW-7m (570-211144-3), OW-8us (570-211144-4), OW-9u (570-211144-5) and QCMW (570-211144-6).

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

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Detection Summary

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

Job ID: 570-211144-1

Client Sample ID: PAT-1

Lab Sample ID: 570-211144-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.1		1.0	mg/L	1		300.0	Total/NA
Sulfate	3.8		1.0	mg/L	1		300.0	Total/NA
Calcium	21.4		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	1.68		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	9.94		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Antimony	0.00260		0.00200	mg/L	1		200.8	Total Recoverable
Arsenic	0.00114		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00798		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00330		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	75.7		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	75.7		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	132		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	22.3	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: CMW-2

Lab Sample ID: 570-211144-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	mg/L	1		300.0	Total/NA
Sulfate	7.8		1.0	mg/L	1		300.0	Total/NA
Calcium	25.8		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	2.21		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	13.0		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Antimony	0.00251		0.00200	mg/L	1		200.8	Total Recoverable
Arsenic	0.00232		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00694		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00307		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	115		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	115		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	159		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	22.2	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-7m

Lab Sample ID: 570-211144-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.0		1.0	mg/L	1		300.0	Total/NA
Sulfate	27		1.0	mg/L	1		300.0	Total/NA
Calcium	21.9		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	1.69		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

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

Job ID: 570-211144-1

Client Sample ID: OW-7m (Continued)

Lab Sample ID: 570-211144-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Sodium	21.9		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.0204		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.0185		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00388		0.00200	mg/L	1		200.8	Total Recoverable
Vanadium	0.00587		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	73.5		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	73.5		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	143		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	22.1	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-8us

Lab Sample ID: 570-211144-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.4		1.0	mg/L	1		300.0	Total/NA
Sulfate	7.7		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	2.18		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	17.1		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	0.00188		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00245		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	77.0		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	77.0		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	158		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	22.4	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-9u

Lab Sample ID: 570-211144-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.6		1.0	mg/L	1		300.0	Total/NA
Sulfate	10		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	1.09		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	18.3		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Barium	0.00157		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00510		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	79.5		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	76.9		5.00	mg/L	1		SM 2320B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Detection Summary

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

Job ID: 570-211144-1

Client Sample ID: OW-9u (Continued)

Lab Sample ID: 570-211144-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Total Dissolved Solids	124		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.4	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	22.4	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: QCMW

Lab Sample ID: 570-211144-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	mg/L	1		300.0	Total/NA
Sulfate	7.8		1.0	mg/L	1		300.0	Total/NA
Calcium	25.7		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	2.21		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	13.0		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.00227		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00733		0.00100	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	92.3		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	92.3		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	133		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.2	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	22.3	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience

Client Sample Results

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

Job ID: 570-211144-1

Method: EPA 300.0 - Anions, Ion Chromatography

Client Sample ID: PAT-1
Date Collected: 12/12/24 08:50
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.1		1.0	mg/L			12/17/24 08:21	1
Sulfate	3.8		1.0	mg/L			12/17/24 08:21	1

Client Sample ID: CMW-2
Date Collected: 12/12/24 09:15
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.3		1.0	mg/L			12/17/24 08:41	1
Sulfate	7.8		1.0	mg/L			12/17/24 08:41	1

Client Sample ID: OW-7m
Date Collected: 12/12/24 10:30
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.0		1.0	mg/L			12/17/24 09:01	1
Sulfate	27		1.0	mg/L			12/17/24 09:01	1

Client Sample ID: OW-8us
Date Collected: 12/12/24 10:05
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.4		1.0	mg/L			12/17/24 09:21	1
Sulfate	7.7		1.0	mg/L			12/17/24 09:21	1

Client Sample ID: OW-9u
Date Collected: 12/12/24 11:25
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.6		1.0	mg/L			12/17/24 09:40	1
Sulfate	10		1.0	mg/L			12/17/24 09:40	1

Client Sample ID: QCMW
Date Collected: 12/12/24 00:00
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.3		1.0	mg/L			12/17/24 10:00	1
Sulfate	7.8		1.0	mg/L			12/17/24 10:00	1

Client Sample Results

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

Job ID: 570-211144-1

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

Client Sample ID: PAT-1
Date Collected: 12/12/24 08:50
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	21.4		2.00	mg/L		12/17/24 09:34	12/18/24 15:50	1
Magnesium	1.68		0.500	mg/L		12/17/24 09:34	12/18/24 15:50	1
Sodium	9.94		2.00	mg/L		12/17/24 09:34	12/18/24 15:50	1

Client Sample ID: CMW-2
Date Collected: 12/12/24 09:15
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	25.8		2.00	mg/L		12/17/24 09:34	12/18/24 15:52	1
Magnesium	2.21		0.500	mg/L		12/17/24 09:34	12/18/24 15:52	1
Sodium	13.0		2.00	mg/L		12/17/24 09:34	12/18/24 15:52	1

Client Sample ID: OW-7m
Date Collected: 12/12/24 10:30
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	21.9		2.00	mg/L		12/17/24 09:34	12/18/24 15:54	1
Magnesium	1.69		0.500	mg/L		12/17/24 09:34	12/18/24 15:54	1
Sodium	21.9		2.00	mg/L		12/17/24 09:34	12/18/24 15:54	1

Client Sample ID: OW-8us
Date Collected: 12/12/24 10:05
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	12.1		2.00	mg/L		12/17/24 09:34	12/18/24 15:57	1
Magnesium	2.18		0.500	mg/L		12/17/24 09:34	12/18/24 15:57	1
Sodium	17.1		2.00	mg/L		12/17/24 09:34	12/18/24 15:57	1

Client Sample ID: OW-9u
Date Collected: 12/12/24 11:25
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	11.4		2.00	mg/L		12/17/24 09:34	12/18/24 15:59	1
Magnesium	1.09		0.500	mg/L		12/17/24 09:34	12/18/24 15:59	1
Sodium	18.3		2.00	mg/L		12/17/24 09:34	12/18/24 15:59	1

Client Sample ID: QCMW
Date Collected: 12/12/24 00:00
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	25.7		2.00	mg/L		12/17/24 09:34	12/18/24 16:01	1
Magnesium	2.21		0.500	mg/L		12/17/24 09:34	12/18/24 16:01	1
Sodium	13.0		2.00	mg/L		12/17/24 09:34	12/18/24 16:01	1

Client Sample Results

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

Job ID: 570-211144-1

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

Client Sample ID: PAT-1
Date Collected: 12/12/24 08:50
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00260		0.00200	mg/L		12/18/24 09:30	12/18/24 15:24	1
Arsenic	0.00114		0.00100	mg/L		12/18/24 09:30	12/18/24 15:24	1
Barium	0.00798		0.00100	mg/L		12/18/24 09:30	12/18/24 15:24	1
Beryllium	ND		0.000500	mg/L		12/18/24 09:30	12/18/24 15:24	1
Cadmium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:24	1
Chromium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:24	1
Cobalt	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:24	1
Copper	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:24	1
Lead	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:24	1
Molybdenum	0.00330		0.00200	mg/L		12/18/24 09:30	12/18/24 15:24	1
Nickel	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:24	1
Selenium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:24	1
Silver	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:24	1
Thallium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:24	1
Vanadium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:24	1
Zinc	ND		0.0200	mg/L		12/18/24 09:30	12/18/24 15:24	1

Client Sample ID: CMW-2
Date Collected: 12/12/24 09:15
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	0.00251		0.00200	mg/L		12/18/24 09:30	12/18/24 15:31	1
Arsenic	0.00232		0.00100	mg/L		12/18/24 09:30	12/18/24 15:31	1
Barium	0.00694		0.00100	mg/L		12/18/24 09:30	12/18/24 15:31	1
Beryllium	ND		0.000500	mg/L		12/18/24 09:30	12/18/24 15:31	1
Cadmium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:31	1
Chromium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:31	1
Cobalt	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:31	1
Copper	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:31	1
Lead	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:31	1
Molybdenum	0.00307		0.00200	mg/L		12/18/24 09:30	12/18/24 15:31	1
Nickel	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:31	1
Selenium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:31	1
Silver	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:31	1
Thallium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:31	1
Vanadium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:31	1
Zinc	ND		0.0200	mg/L		12/18/24 09:30	12/18/24 15:31	1

Client Sample ID: OW-7m
Date Collected: 12/12/24 10:30
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:34	1
Arsenic	0.0204		0.00100	mg/L		12/18/24 09:30	12/18/24 15:34	1
Barium	0.0185		0.00100	mg/L		12/18/24 09:30	12/18/24 15:34	1
Beryllium	ND		0.000500	mg/L		12/18/24 09:30	12/18/24 15:34	1
Cadmium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:34	1
Chromium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:34	1
Cobalt	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:34	1
Copper	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:34	1

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Client Sample Results

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

Job ID: 570-211144-1

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

Client Sample ID: OW-7m
Date Collected: 12/12/24 10:30
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:34	1
Molybdenum	0.00388		0.00200	mg/L		12/18/24 09:30	12/18/24 15:34	1
Nickel	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:34	1
Selenium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:34	1
Silver	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:34	1
Thallium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:34	1
Vanadium	0.00587		0.00200	mg/L		12/18/24 09:30	12/18/24 15:34	1
Zinc	ND		0.0200	mg/L		12/18/24 09:30	12/18/24 15:34	1

Client Sample ID: OW-8us
Date Collected: 12/12/24 10:05
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:36	1
Arsenic	0.00479		0.00100	mg/L		12/18/24 09:30	12/18/24 15:36	1
Barium	0.00188		0.00100	mg/L		12/18/24 09:30	12/18/24 15:36	1
Beryllium	ND		0.000500	mg/L		12/18/24 09:30	12/18/24 15:36	1
Cadmium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:36	1
Chromium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:36	1
Cobalt	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:36	1
Copper	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:36	1
Lead	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:36	1
Molybdenum	0.00245		0.00200	mg/L		12/18/24 09:30	12/18/24 15:36	1
Nickel	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:36	1
Selenium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:36	1
Silver	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:36	1
Thallium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:36	1
Vanadium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:36	1
Zinc	ND		0.0200	mg/L		12/18/24 09:30	12/18/24 15:36	1

Client Sample ID: OW-9u
Date Collected: 12/12/24 11:25
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:39	1
Arsenic	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:39	1
Barium	0.00157		0.00100	mg/L		12/18/24 09:30	12/18/24 15:39	1
Beryllium	ND		0.000500	mg/L		12/18/24 09:30	12/18/24 15:39	1
Cadmium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:39	1
Chromium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:39	1
Cobalt	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:39	1
Copper	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:39	1
Lead	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:39	1
Molybdenum	0.00510		0.00200	mg/L		12/18/24 09:30	12/18/24 15:39	1
Nickel	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:39	1
Selenium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:39	1
Silver	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:39	1
Thallium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:39	1
Vanadium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:39	1
Zinc	ND		0.0200	mg/L		12/18/24 09:30	12/18/24 15:39	1

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Client Sample Results

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

Job ID: 570-211144-1

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

Client Sample ID: QCMW
Date Collected: 12/12/24 00:00
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 16:28	1
Arsenic	0.00227		0.00100	mg/L		12/18/24 09:30	12/18/24 16:28	1
Barium	0.00733		0.00100	mg/L		12/18/24 09:30	12/18/24 16:28	1
Beryllium	ND		0.000500	mg/L		12/18/24 09:30	12/18/24 16:28	1
Cadmium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 16:28	1
Chromium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 16:28	1
Cobalt	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 16:28	1
Copper	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 16:28	1
Lead	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 16:28	1
Molybdenum	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 16:28	1
Nickel	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 16:28	1
Selenium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 16:28	1
Silver	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 16:28	1
Thallium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 16:28	1
Vanadium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 16:28	1
Zinc	ND		0.0200	mg/L		12/18/24 09:30	12/18/24 16:28	1

Client Sample Results

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

Job ID: 570-211144-1

Method: EPA 245.1 - Mercury (CVAA)

Client Sample ID: PAT-1
Date Collected: 12/12/24 08:50
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:37	1

Client Sample ID: CMW-2
Date Collected: 12/12/24 09:15
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:39	1

Client Sample ID: OW-7m
Date Collected: 12/12/24 10:30
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:41	1

Client Sample ID: OW-8us
Date Collected: 12/12/24 10:05
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:43	1

Client Sample ID: OW-9u
Date Collected: 12/12/24 11:25
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:48	1

Client Sample ID: QCMW
Date Collected: 12/12/24 00:00
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:50	1

Client Sample Results

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

Job ID: 570-211144-1

General Chemistry

Client Sample ID: PAT-1
Date Collected: 12/12/24 08:50
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND	H H3	0.50	NTU			12/16/24 16:36	1
Alkalinity, Total (As CaCO3) (SM 2320B)	75.7		5.00	mg/L			12/19/24 18:32	1
Bicarbonate (as CaCO3) (SM 2320B)	75.7		5.00	mg/L			12/19/24 18:32	1
Total Dissolved Solids (SM 2540C)	132		10.0	mg/L			12/19/24 16:35	1
pH (SM 4500 H+ B)	8.2	HF	0.01	S.U.			12/19/24 18:32	1
Temperature (SM 4500 H+ B)	22.3	HF	1.0	Deg. C			12/19/24 18:32	1

Client Sample ID: CMW-2
Date Collected: 12/12/24 09:15
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND	H H3	0.50	NTU			12/16/24 16:38	1
Alkalinity, Total (As CaCO3) (SM 2320B)	115		5.00	mg/L			12/19/24 18:39	1
Bicarbonate (as CaCO3) (SM 2320B)	115		5.00	mg/L			12/19/24 18:39	1
Total Dissolved Solids (SM 2540C)	159		10.0	mg/L			12/19/24 16:35	1
pH (SM 4500 H+ B)	8.2	HF	0.01	S.U.			12/19/24 18:39	1
Temperature (SM 4500 H+ B)	22.2	HF	1.0	Deg. C			12/19/24 18:39	1

Client Sample ID: OW-7m
Date Collected: 12/12/24 10:30
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND	H H3	0.50	NTU			12/16/24 16:39	1
Alkalinity, Total (As CaCO3) (SM 2320B)	73.5		5.00	mg/L			12/19/24 19:17	1
Bicarbonate (as CaCO3) (SM 2320B)	73.5		5.00	mg/L			12/19/24 19:17	1
Total Dissolved Solids (SM 2540C)	143		10.0	mg/L			12/19/24 16:35	1
pH (SM 4500 H+ B)	8.1	HF	0.01	S.U.			12/19/24 19:17	1
Temperature (SM 4500 H+ B)	22.1	HF	1.0	Deg. C			12/19/24 19:17	1

Client Sample ID: OW-8us
Date Collected: 12/12/24 10:05
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND	H H3	0.50	NTU			12/16/24 16:40	1
Alkalinity, Total (As CaCO3) (SM 2320B)	77.0		5.00	mg/L			12/19/24 19:25	1
Bicarbonate (as CaCO3) (SM 2320B)	77.0		5.00	mg/L			12/19/24 19:25	1
Total Dissolved Solids (SM 2540C)	158		10.0	mg/L			12/19/24 21:30	1
pH (SM 4500 H+ B)	8.2	HF	0.01	S.U.			12/19/24 19:25	1
Temperature (SM 4500 H+ B)	22.4	HF	1.0	Deg. C			12/19/24 19:25	1

Client Sample Results

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

Job ID: 570-211144-1

General Chemistry

Client Sample ID: OW-9u
Date Collected: 12/12/24 11:25
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND	H H3	0.50	NTU			12/16/24 16:41	1
Alkalinity, Total (As CaCO3) (SM 2320B)	79.5		5.00	mg/L			12/19/24 19:32	1
Bicarbonate (as CaCO3) (SM 2320B)	76.9		5.00	mg/L			12/19/24 19:32	1
Total Dissolved Solids (SM 2540C)	124		10.0	mg/L			12/19/24 21:30	1
pH (SM 4500 H+ B)	8.4	HF	0.01	S.U.			12/19/24 19:32	1
Temperature (SM 4500 H+ B)	22.4	HF	1.0	Deg. C			12/19/24 19:32	1

Client Sample ID: QCMW
Date Collected: 12/12/24 00:00
Date Received: 12/16/24 09:40

Lab Sample ID: 570-211144-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND	H H3	0.50	NTU			12/16/24 16:43	1
Alkalinity, Total (As CaCO3) (SM 2320B)	92.3		5.00	mg/L			12/19/24 19:40	1
Bicarbonate (as CaCO3) (SM 2320B)	92.3		5.00	mg/L			12/19/24 19:40	1
Total Dissolved Solids (SM 2540C)	133		10.0	mg/L			12/19/24 21:30	1
pH (SM 4500 H+ B)	8.2	HF	0.01	S.U.			12/19/24 19:40	1
Temperature (SM 4500 H+ B)	22.3	HF	1.0	Deg. C			12/19/24 19:40	1

QC Sample Results

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

Job ID: 570-211144-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-514684/5
Matrix: Water
Analysis Batch: 514684

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			12/17/24 07:09	1
Sulfate	ND		1.0	mg/L			12/17/24 07:09	1

Lab Sample ID: LCS 570-514684/6
Matrix: Water
Analysis Batch: 514684

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	52.63		mg/L		105	90 - 110
Sulfate	50.0	52.18		mg/L		104	90 - 110

Lab Sample ID: LCSD 570-514684/7
Matrix: Water
Analysis Batch: 514684

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	52.50		mg/L		105	90 - 110	0	15
Sulfate	50.0	52.11		mg/L		104	90 - 110	0	15

Lab Sample ID: 570-211144-1 MS
Matrix: Water
Analysis Batch: 514684

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	1.1		50.0	55.57		mg/L		109	80 - 120
Sulfate	3.8		50.0	59.92		mg/L		112	80 - 120

Lab Sample ID: 570-211144-1 MSD
Matrix: Water
Analysis Batch: 514684

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	1.1		50.0	55.59		mg/L		109	80 - 120	0	20
Sulfate	3.8		50.0	59.90		mg/L		112	80 - 120	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 570-514778/1-A
Matrix: Water
Analysis Batch: 515511

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 514778

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		2.00	mg/L		12/17/24 09:34	12/18/24 15:38	1
Magnesium	ND		0.500	mg/L		12/17/24 09:34	12/18/24 15:38	1
Sodium	ND		2.00	mg/L		12/17/24 09:34	12/18/24 15:38	1

QC Sample Results

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

Job ID: 570-211144-1

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

Lab Sample ID: LCS 570-514778/2-A
Matrix: Water
Analysis Batch: 515511

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 514778

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Calcium	2.50	2.554		mg/L		102	85 - 115	
Magnesium	2.50	2.574		mg/L		103	85 - 115	
Sodium	5.00	5.002		mg/L		100	85 - 115	

Lab Sample ID: LCSD 570-514778/3-A
Matrix: Water
Analysis Batch: 515511

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 514778

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Calcium	2.50	2.555		mg/L		102	85 - 115		0	20
Magnesium	2.50	2.571		mg/L		103	85 - 115		0	20
Sodium	5.00	5.023		mg/L		100	85 - 115		0	20

Lab Sample ID: 570-211144-6 MS
Matrix: Water
Analysis Batch: 515511

Client Sample ID: QCMW
Prep Type: Total Recoverable
Prep Batch: 514778

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec	
									Limits	
Calcium	25.7		2.50	28.55	4	mg/L		114	80 - 120	
Magnesium	2.21		2.50	4.715		mg/L		100	80 - 120	
Sodium	13.0		5.00	18.02		mg/L		100	80 - 120	

Lab Sample ID: 570-211144-6 MSD
Matrix: Water
Analysis Batch: 515511

Client Sample ID: QCMW
Prep Type: Total Recoverable
Prep Batch: 514778

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	
									Limits		RPD	Limit
Calcium	25.7		2.50	28.59	4	mg/L		115	80 - 120		0	20
Magnesium	2.21		2.50	4.767		mg/L		102	80 - 120		1	20
Sodium	13.0		5.00	18.11		mg/L		102	80 - 120		0	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 570-515275/1-A
Matrix: Water
Analysis Batch: 515544

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 515275

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Antimony	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:16	1
Arsenic	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:16	1
Barium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:16	1
Beryllium	ND		0.000500	mg/L		12/18/24 09:30	12/18/24 15:16	1
Cadmium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:16	1
Chromium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:16	1
Cobalt	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:16	1
Copper	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:16	1
Lead	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:16	1
Molybdenum	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:16	1
Nickel	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:16	1
Selenium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:16	1

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QC Sample Results

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

Job ID: 570-211144-1

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

Lab Sample ID: MB 570-515275/1-A
Matrix: Water
Analysis Batch: 515544

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 515275

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:16	1
Thallium	ND		0.00100	mg/L		12/18/24 09:30	12/18/24 15:16	1
Vanadium	ND		0.00200	mg/L		12/18/24 09:30	12/18/24 15:16	1
Zinc	ND		0.0200	mg/L		12/18/24 09:30	12/18/24 15:16	1

Lab Sample ID: LCS 570-515275/2-A
Matrix: Water
Analysis Batch: 515544

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 515275

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	0.0800	0.08740		mg/L		109	85 - 115
Arsenic	0.0800	0.08285		mg/L		104	85 - 115
Barium	0.0800	0.08931		mg/L		112	85 - 115
Beryllium	0.0800	0.07834		mg/L		98	85 - 115
Cadmium	0.0800	0.08523		mg/L		107	85 - 115
Chromium	0.0800	0.08526		mg/L		107	85 - 115
Cobalt	0.0800	0.08482		mg/L		106	85 - 115
Copper	0.0800	0.08522		mg/L		107	85 - 115
Lead	0.0800	0.08233		mg/L		103	85 - 115
Molybdenum	0.0800	0.08146		mg/L		102	85 - 115
Nickel	0.0800	0.08348		mg/L		104	85 - 115
Selenium	0.0800	0.08745		mg/L		109	85 - 115
Silver	0.0800	0.08279		mg/L		103	85 - 115
Thallium	0.0800	0.08219		mg/L		103	85 - 115
Vanadium	0.0800	0.08597		mg/L		107	85 - 115
Zinc	0.0800	0.08380		mg/L		105	85 - 115

Lab Sample ID: LCSD 570-515275/3-A
Matrix: Water
Analysis Batch: 515544

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 515275

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	0.0800	0.09037		mg/L		113	85 - 115	3	20
Arsenic	0.0800	0.08346		mg/L		104	85 - 115	1	20
Barium	0.0800	0.08867		mg/L		111	85 - 115	1	20
Beryllium	0.0800	0.08215		mg/L		103	85 - 115	5	20
Cadmium	0.0800	0.08512		mg/L		106	85 - 115	0	20
Chromium	0.0800	0.08239		mg/L		103	85 - 115	3	20
Cobalt	0.0800	0.08136		mg/L		102	85 - 115	4	20
Copper	0.0800	0.08135		mg/L		102	85 - 115	5	20
Lead	0.0800	0.08146		mg/L		102	85 - 115	1	20
Molybdenum	0.0800	0.08368		mg/L		105	85 - 115	3	20
Nickel	0.0800	0.08040		mg/L		101	85 - 115	4	20
Selenium	0.0800	0.08683		mg/L		109	85 - 115	1	20
Silver	0.0800	0.08300		mg/L		104	85 - 115	0	20
Thallium	0.0800	0.08178		mg/L		102	85 - 115	1	20
Vanadium	0.0800	0.08415		mg/L		105	85 - 115	2	20
Zinc	0.0800	0.08439		mg/L		105	85 - 115	1	20

QC Sample Results

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

Job ID: 570-211144-1

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

Lab Sample ID: 570-211144-1 MS
Matrix: Water
Analysis Batch: 515544

Client Sample ID: PAT-1
Prep Type: Total Recoverable
Prep Batch: 515275

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				Limits	
Antimony	0.00260		0.0800	0.08792		mg/L		107	80 - 120	
Arsenic	0.00114		0.0800	0.07952		mg/L		98	80 - 120	
Barium	0.00798		0.0800	0.09368		mg/L		107	80 - 120	
Beryllium	ND		0.0800	0.07663		mg/L		96	80 - 120	
Cadmium	ND		0.0800	0.07970		mg/L		100	80 - 120	
Chromium	ND		0.0800	0.07845		mg/L		97	80 - 120	
Cobalt	ND		0.0800	0.07665		mg/L		96	80 - 120	
Copper	ND		0.0800	0.07746		mg/L		97	80 - 120	
Lead	ND		0.0800	0.07735		mg/L		97	80 - 120	
Molybdenum	0.00330		0.0800	0.08169		mg/L		98	80 - 120	
Nickel	ND		0.0800	0.07564		mg/L		95	80 - 120	
Selenium	ND		0.0800	0.07796		mg/L		97	80 - 120	
Silver	ND		0.0800	0.07840		mg/L		97	80 - 120	
Thallium	ND		0.0800	0.08008		mg/L		100	80 - 120	
Vanadium	ND		0.0800	0.08094		mg/L		99	80 - 120	
Zinc	ND		0.0800	0.08038		mg/L		94	80 - 120	

Lab Sample ID: 570-211144-C-1-D MSD
Matrix: Water
Analysis Batch: 515544

Client Sample ID: 570-211144-C-1-D MSD
Prep Type: Total Recoverable
Prep Batch: 515275

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier				Limits		Limit	
Antimony	0.00260		0.0800	0.08671		mg/L		105	80 - 120	1	20	
Arsenic	0.00114		0.0800	0.08143		mg/L		100	80 - 120	2	20	
Barium	0.00798		0.0800	0.09226		mg/L		105	80 - 120	2	20	
Beryllium	ND		0.0800	0.07620		mg/L		95	80 - 120	1	20	
Cadmium	ND		0.0800	0.08007		mg/L		100	80 - 120	0	20	
Chromium	ND		0.0800	0.07682		mg/L		95	80 - 120	2	20	
Cobalt	ND		0.0800	0.07494		mg/L		94	80 - 120	2	20	
Copper	ND		0.0800	0.07555		mg/L		94	80 - 120	2	20	
Lead	ND		0.0800	0.07677		mg/L		96	80 - 120	1	20	
Molybdenum	0.00330		0.0800	0.07907		mg/L		95	80 - 120	3	20	
Nickel	ND		0.0800	0.07438		mg/L		93	80 - 120	2	20	
Selenium	ND		0.0800	0.08479		mg/L		105	80 - 120	8	20	
Silver	ND		0.0800	0.07787		mg/L		96	80 - 120	1	20	
Thallium	ND		0.0800	0.07963		mg/L		100	80 - 120	1	20	
Vanadium	ND		0.0800	0.07932		mg/L		97	80 - 120	2	20	
Zinc	ND		0.0800	0.08252		mg/L		96	80 - 120	3	20	

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 570-515302/1-A
Matrix: Water
Analysis Batch: 515562

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 515302

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:26	1

QC Sample Results

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

Job ID: 570-211144-1

Method: 245.1 - Mercury (CVAA) (Continued)

Lab Sample ID: LCS 570-515302/2-A
Matrix: Water
Analysis Batch: 515562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 515302

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00800	0.008275		mg/L		103	85 - 115

Lab Sample ID: LCSD 570-515302/3-A
Matrix: Water
Analysis Batch: 515562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 515302

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.00800	0.008469		mg/L		106	85 - 115	2	10

Method: SM 2130B - Turbidity

Lab Sample ID: MB 570-514627/4
Matrix: Water
Analysis Batch: 514627

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			12/16/24 16:32	1

Lab Sample ID: LCS 570-514627/5
Matrix: Water
Analysis Batch: 514627

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		95	90 - 110

Lab Sample ID: LCSD 570-514627/6
Matrix: Water
Analysis Batch: 514627

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		96	90 - 110	0	10

Lab Sample ID: 570-211144-1 DU
Matrix: Water
Analysis Batch: 514627

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

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Turbidity	ND	H H3	ND		NTU		NC	25

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-516401/45
Matrix: Water
Analysis Batch: 516401

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			12/19/24 17:11	1
Bicarbonate (as CaCO3)	ND		5.00	mg/L			12/19/24 17:11	1

QC Sample Results

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

Job ID: 570-211144-1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 570-516401/43
Matrix: Water
Analysis Batch: 516401

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	105.0		mg/L		99	78 - 110

Lab Sample ID: LCSD 570-516401/44
Matrix: Water
Analysis Batch: 516401

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	100.5		mg/L		95	78 - 110	4	10

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

Lab Sample ID: MB 570-516062/1
Matrix: Water
Analysis Batch: 516062

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			12/19/24 16:35	1

Lab Sample ID: LCS 570-516062/2
Matrix: Water
Analysis Batch: 516062

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	954.0		mg/L		95	84 - 108

Lab Sample ID: LCSD 570-516062/3
Matrix: Water
Analysis Batch: 516062

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	968.0		mg/L		97	84 - 108	1	10

QC Association Summary

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

Job ID: 570-211144-1

HPLC/IC

Analysis Batch: 514684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total/NA	Water	300.0	
570-211144-2	CMW-2	Total/NA	Water	300.0	
570-211144-3	OW-7m	Total/NA	Water	300.0	
570-211144-4	OW-8us	Total/NA	Water	300.0	
570-211144-5	OW-9u	Total/NA	Water	300.0	
570-211144-6	QCMW	Total/NA	Water	300.0	
MB 570-514684/5	Method Blank	Total/NA	Water	300.0	
LCS 570-514684/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 570-514684/7	Lab Control Sample Dup	Total/NA	Water	300.0	
570-211144-1 MS	PAT-1	Total/NA	Water	300.0	
570-211144-1 MSD	PAT-1	Total/NA	Water	300.0	

Metals

Prep Batch: 514778

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total Recoverable	Water	200.7	
570-211144-2	CMW-2	Total Recoverable	Water	200.7	
570-211144-3	OW-7m	Total Recoverable	Water	200.7	
570-211144-4	OW-8us	Total Recoverable	Water	200.7	
570-211144-5	OW-9u	Total Recoverable	Water	200.7	
570-211144-6	QCMW	Total Recoverable	Water	200.7	
MB 570-514778/1-A	Method Blank	Total Recoverable	Water	200.7	
LCS 570-514778/2-A	Lab Control Sample	Total Recoverable	Water	200.7	
LCSD 570-514778/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.7	
570-211144-6 MS	QCMW	Total Recoverable	Water	200.7	
570-211144-6 MSD	QCMW	Total Recoverable	Water	200.7	

Prep Batch: 515275

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total Recoverable	Water	200.8	
570-211144-2	CMW-2	Total Recoverable	Water	200.8	
570-211144-3	OW-7m	Total Recoverable	Water	200.8	
570-211144-4	OW-8us	Total Recoverable	Water	200.8	
570-211144-5	OW-9u	Total Recoverable	Water	200.8	
570-211144-6	QCMW	Total Recoverable	Water	200.8	
MB 570-515275/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 570-515275/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 570-515275/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
570-211144-1 MS	PAT-1	Total Recoverable	Water	200.8	
570-211144-C-1-D MSD	570-211144-C-1-D MSD	Total Recoverable	Water	200.8	

Prep Batch: 515302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total/NA	Water	245.1	
570-211144-2	CMW-2	Total/NA	Water	245.1	
570-211144-3	OW-7m	Total/NA	Water	245.1	
570-211144-4	OW-8us	Total/NA	Water	245.1	
570-211144-5	OW-9u	Total/NA	Water	245.1	
570-211144-6	QCMW	Total/NA	Water	245.1	
MB 570-515302/1-A	Method Blank	Total/NA	Water	245.1	

QC Association Summary

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

Job ID: 570-211144-1

Metals (Continued)

Prep Batch: 515302 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 570-515302/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 570-515302/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	

Analysis Batch: 515511

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total Recoverable	Water	200.7 Rev 4.4	514778
570-211144-2	CMW-2	Total Recoverable	Water	200.7 Rev 4.4	514778
570-211144-3	OW-7m	Total Recoverable	Water	200.7 Rev 4.4	514778
570-211144-4	OW-8us	Total Recoverable	Water	200.7 Rev 4.4	514778
570-211144-5	OW-9u	Total Recoverable	Water	200.7 Rev 4.4	514778
570-211144-6	QCMW	Total Recoverable	Water	200.7 Rev 4.4	514778
MB 570-514778/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	514778
LCS 570-514778/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	514778
LCSD 570-514778/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.7 Rev 4.4	514778
570-211144-6 MS	QCMW	Total Recoverable	Water	200.7 Rev 4.4	514778
570-211144-6 MSD	QCMW	Total Recoverable	Water	200.7 Rev 4.4	514778

Analysis Batch: 515544

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total Recoverable	Water	200.8	515275
570-211144-2	CMW-2	Total Recoverable	Water	200.8	515275
570-211144-3	OW-7m	Total Recoverable	Water	200.8	515275
570-211144-4	OW-8us	Total Recoverable	Water	200.8	515275
570-211144-5	OW-9u	Total Recoverable	Water	200.8	515275
570-211144-6	QCMW	Total Recoverable	Water	200.8	515275
MB 570-515275/1-A	Method Blank	Total Recoverable	Water	200.8	515275
LCS 570-515275/2-A	Lab Control Sample	Total Recoverable	Water	200.8	515275
LCSD 570-515275/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	515275
570-211144-1 MS	PAT-1	Total Recoverable	Water	200.8	515275
570-211144-C-1-D MSD	570-211144-C-1-D MSD	Total Recoverable	Water	200.8	515275

Analysis Batch: 515562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total/NA	Water	245.1	515302
570-211144-2	CMW-2	Total/NA	Water	245.1	515302
570-211144-3	OW-7m	Total/NA	Water	245.1	515302
570-211144-4	OW-8us	Total/NA	Water	245.1	515302
570-211144-5	OW-9u	Total/NA	Water	245.1	515302
570-211144-6	QCMW	Total/NA	Water	245.1	515302
MB 570-515302/1-A	Method Blank	Total/NA	Water	245.1	515302
LCS 570-515302/2-A	Lab Control Sample	Total/NA	Water	245.1	515302
LCSD 570-515302/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	515302

General Chemistry

Analysis Batch: 514627

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total/NA	Water	SM 2130B	
570-211144-2	CMW-2	Total/NA	Water	SM 2130B	
570-211144-3	OW-7m	Total/NA	Water	SM 2130B	
570-211144-4	OW-8us	Total/NA	Water	SM 2130B	

QC Association Summary

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

Job ID: 570-211144-1

General Chemistry (Continued)

Analysis Batch: 514627 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-5	OW-9u	Total/NA	Water	SM 2130B	
570-211144-6	QCMW	Total/NA	Water	SM 2130B	
MB 570-514627/4	Method Blank	Total/NA	Water	SM 2130B	
LCS 570-514627/5	Lab Control Sample	Total/NA	Water	SM 2130B	
LCSD 570-514627/6	Lab Control Sample Dup	Total/NA	Water	SM 2130B	
570-211144-1 DU	PAT-1	Total/NA	Water	SM 2130B	

Analysis Batch: 516062

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total/NA	Water	SM 2540C	
570-211144-2	CMW-2	Total/NA	Water	SM 2540C	
570-211144-3	OW-7m	Total/NA	Water	SM 2540C	
570-211144-4	OW-8us	Total/NA	Water	SM 2540C	
570-211144-5	OW-9u	Total/NA	Water	SM 2540C	
570-211144-6	QCMW	Total/NA	Water	SM 2540C	
MB 570-516062/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 570-516062/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 570-516062/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	

Analysis Batch: 516401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total/NA	Water	SM 2320B	
570-211144-2	CMW-2	Total/NA	Water	SM 2320B	
570-211144-3	OW-7m	Total/NA	Water	SM 2320B	
570-211144-4	OW-8us	Total/NA	Water	SM 2320B	
570-211144-5	OW-9u	Total/NA	Water	SM 2320B	
570-211144-6	QCMW	Total/NA	Water	SM 2320B	
MB 570-516401/45	Method Blank	Total/NA	Water	SM 2320B	
LCS 570-516401/43	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 570-516401/44	Lab Control Sample Dup	Total/NA	Water	SM 2320B	

Analysis Batch: 516403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211144-1	PAT-1	Total/NA	Water	SM 4500 H+ B	
570-211144-2	CMW-2	Total/NA	Water	SM 4500 H+ B	
570-211144-3	OW-7m	Total/NA	Water	SM 4500 H+ B	
570-211144-4	OW-8us	Total/NA	Water	SM 4500 H+ B	
570-211144-5	OW-9u	Total/NA	Water	SM 4500 H+ B	
570-211144-6	QCMW	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

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

Job ID: 570-211144-1

Client Sample ID: PAT-1

Lab Sample ID: 570-211144-1

Date Collected: 12/12/24 08:50

Matrix: Water

Date Received: 12/16/24 09:40

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	514684	12/17/24 08:21	UIP1	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	514778	12/17/24 09:34	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515511	12/18/24 15:50	VZ0K	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515275	12/18/24 09:30	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515544	12/18/24 15:24	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:37	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			514627	12/16/24 16:36	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 18:32	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516062	12/19/24 16:35	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 18:32	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: CMW-2

Lab Sample ID: 570-211144-2

Date Collected: 12/12/24 09:15

Matrix: Water

Date Received: 12/16/24 09:40

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	514684	12/17/24 08:41	UIP1	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	514778	12/17/24 09:34	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515511	12/18/24 15:52	VZ0K	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515275	12/18/24 09:30	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515544	12/18/24 15:31	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:39	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			514627	12/16/24 16:38	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 18:39	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516062	12/19/24 16:35	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 18:39	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Lab Chronicle

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

Job ID: 570-211144-1

Client Sample ID: OW-7m

Lab Sample ID: 570-211144-3

Date Collected: 12/12/24 10:30

Matrix: Water

Date Received: 12/16/24 09:40

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	514684	12/17/24 09:01	UIP1	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	514778	12/17/24 09:34	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515511	12/18/24 15:54	VZ0K	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515275	12/18/24 09:30	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515544	12/18/24 15:34	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:41	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			514627	12/16/24 16:39	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 19:17	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516062	12/19/24 16:35	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 19:17	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: OW-8us

Lab Sample ID: 570-211144-4

Date Collected: 12/12/24 10:05

Matrix: Water

Date Received: 12/16/24 09:40

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	514684	12/17/24 09:21	UIP1	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	514778	12/17/24 09:34	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515511	12/18/24 15:57	VZ0K	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515275	12/18/24 09:30	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515544	12/18/24 15:36	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:43	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			514627	12/16/24 16:40	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 19:25	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516062	12/19/24 21:30	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 19:25	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Eurofins Calscience

Lab Chronicle

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

Job ID: 570-211144-1

Client Sample ID: OW-9u

Lab Sample ID: 570-211144-5

Date Collected: 12/12/24 11:25

Matrix: Water

Date Received: 12/16/24 09:40

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	514684	12/17/24 09:40	UIP1	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	514778	12/17/24 09:34	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515511	12/18/24 15:59	VZ0K	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515275	12/18/24 09:30	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515544	12/18/24 15:39	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:48	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			514627	12/16/24 16:41	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 19:32	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516062	12/19/24 21:30	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 19:32	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: QCMW

Lab Sample ID: 570-211144-6

Date Collected: 12/12/24 00:00

Matrix: Water

Date Received: 12/16/24 09:40

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	514684	12/17/24 10:00	UIP1	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	514778	12/17/24 09:34	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515511	12/18/24 16:01	VZ0K	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515275	12/18/24 09:30	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515544	12/18/24 16:28	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:50	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			514627	12/16/24 16:43	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 19:40	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516062	12/19/24 21:30	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 19:40	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Eurofins Calscience

Lab Chronicle

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

Job ID: 570-211144-1

Laboratory References:

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

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Accreditation/Certification Summary

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

Job ID: 570-211144-1

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 4500 H+ B		Water	Temperature

Oregon	NELAP	4175	02-02-25
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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 CaCO ₃)
SM 4500 H+ B		Water	Temperature

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Method Summary

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

Job ID: 570-211144-1

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

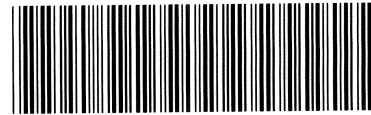
Job ID: 570-211144-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-211144-1	PAT-1	Water	12/12/24 08:50	12/16/24 09:40
570-211144-2	CMW-2	Water	12/12/24 09:15	12/16/24 09:40
570-211144-3	OW-7m	Water	12/12/24 10:30	12/16/24 09:40
570-211144-4	OW-8us	Water	12/12/24 10:05	12/16/24 09:40
570-211144-5	OW-9u	Water	12/12/24 11:25	12/16/24 09:40
570-211144-6	QCMW	Water	12/12/24 00:00	12/16/24 09:40

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Calscience



570-211144 Chain of Custody

Loc: 570 CHAIN OF CUSTODY 211144

DATE: 12/12/24 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				P O NO	
ADDRESS P.O. Box 1265		PROJECT CONTACT Naomi Jensen - TEAM / Ryan Smith - CG Roxane				SAMPLER(S) (PRINT) Greg Foote/Richard Shore	
CITY Bishop	STATE CA	ZIP 93514					

TEL 760-872-1033 E-MAIL naomi@teamenvironmental.com, richard@teamenvironmental.com

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.

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	REQUESTED ANALYSES																			
		DATE	TIME						Please check box or fill in blank as needed.																			
									T22 Total Metals - 200.8	Sodium, calcium, magnesium - 200.7	Turbidity	pH	TDS	Chloride/Sulfate - 300.0	Bicarbonate/alkalinity													
1	PAT-1	12/12/24	8:50	GW	5	3	2	0	X	X	X	X	X	X	X													
2	CMW-2	12/12/24	9:15	GW	5	3	2	0	X	X	X	X	X	X	X													
3	OW-7m	12/12/24	10:30	GW	5	3	2	0	X	X	X	X	X	X	X													
4	OW-8us	12/12/24	10:05	GW	5	3	2	0	X	X	X	X	X	X	X													
5	OW-9u	12/12/24	11:25	GW	5	3	2	0	X	X	X	X	X	X	X													
6	QCMW	12/12/24	0:00	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: 12/12/2024	Time: 1500
Relinquished by: (Signature) <i>FedEx</i>	Received by: (Signature/Affiliation) <i>[Signature]</i>	Date: 12/14/24	Time: 0940
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

42/49 5012

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

SHIP DATE: 12DEC24
ACTWGT: 50.00 LB
CAD: 4580111/INET4760

BISHOP, CA 93514
UNITED STATES US

BILL SENDER

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

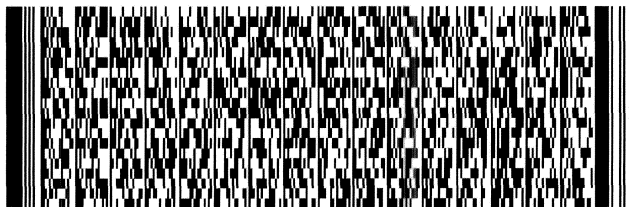
58CJ4/EB78/06C4

(714) 895-5494

REF CGR - GMMRP SEMIANNUAL GW

INV
PO

DEPT



FedEx
Express



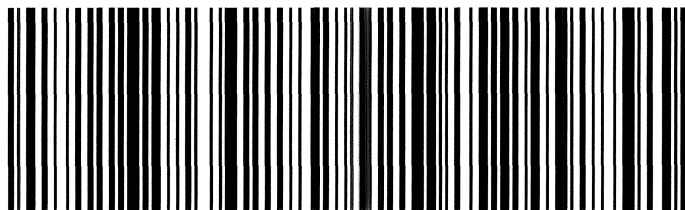
324402401001ur

FRI - 13 DEC 12:00P
PRIORITY OVERNIGHT

TRK# 7707 2319 8409
0201

DSR
92780
CA-US SNA

92 DTHA



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Login Sample Receipt Checklist

Client: TEAM Environmental, Inc.

Job Number: 570-211144-1

Login Number: 211144

List Source: Eurofins Calscience

List Number: 1

Creator: Skinner, Alma D

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)	False	Refer to Job Narrative for details.
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	

ANALYTICAL REPORT

PREPARED FOR

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

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JOB DESCRIPTION

CG Roxane

JOB NUMBER

570-211278-1

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Job Notes

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

Authorization



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Definitions/Glossary

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

Job ID: 570-211278-1

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

Case Narrative

Client: TEAM Environmental, Inc.
Project: CG Roxane

Job ID: 570-211278-1

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Job Narrative 570-211278-1

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 12/17/2024 10:15 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 3.1°C.

HPLC/IC

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

Metals

Method 245.1: The continuing calibration blank (CCB) for analytical batch 570-515562 contained Mercury above the reporting limit (RL). All reported samples associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

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 (570-211278-1), OW-7u (570-211278-2), OW-10m (570-211278-3), OW-10u (570-211278-4) and P-5 (570-211278-5).

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: 570-211278-1

Client Sample ID: MW-3

Lab Sample ID: 570-211278-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.0		1.0	mg/L	1		300.0	Total/NA
Calcium	7.00		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	27.6		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Barium	0.00411		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00538		0.00200	mg/L	1		200.8	Total Recoverable
Turbidity	3.2		0.50	NTU	1		SM 2130B	Total/NA
Alkalinity, Total (As CaCO3)	79.2		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	100		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.5	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	22.3	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-7u

Lab Sample ID: 570-211278-2

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	18.6		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	1.78		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	16.7		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.0188		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00917		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00709		0.00200	mg/L	1		200.8	Total Recoverable
Vanadium	0.00512		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	73.6		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	73.6		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	132		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	22.3	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-10m

Lab Sample ID: 570-211278-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.5		1.0	mg/L	1		300.0	Total/NA
Sulfate	2.4		1.0	mg/L	1		300.0	Total/NA
Calcium	8.09		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	0.864		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	31.5		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.00159		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00424		0.00100	mg/L	1		200.8	Total Recoverable

This Detection Summary does not include radiochemical test results.

Detection Summary

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

Job ID: 570-211278-1

Client Sample ID: OW-10m (Continued)

Lab Sample ID: 570-211278-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Alkalinity, Total (As CaCO3)	112		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	103		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	161		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.5	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	22.3	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-10u

Lab Sample ID: 570-211278-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.0		1.0	mg/L	1		300.0	Total/NA
Sulfate	6.1		1.0	mg/L	1		300.0	Total/NA
Calcium	16.4		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	2.13		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	13.3		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.00266		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.0255		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00274		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	72.3		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	72.3		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	114		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	22.2	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: P-5

Lab Sample ID: 570-211278-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.0		1.0	mg/L	1		300.0	Total/NA
Sulfate	2.6		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	1.49		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	12.8		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Barium	0.0244		0.00100	mg/L	1		200.8	Total Recoverable
Lead	0.00424		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00345		0.00200	mg/L	1		200.8	Total Recoverable
Zinc	0.300		0.0200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	60.6		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	60.6		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	91.0		10.0	mg/L	1		SM 2540C	Total/NA
pH	7.7	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	22.4	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

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Client Sample Results

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

Job ID: 570-211278-1

Method: EPA 300.0 - Anions, Ion Chromatography

Client Sample ID: MW-3
Date Collected: 12/16/24 09:16
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.0		1.0	mg/L			12/18/24 08:08	1
Sulfate	ND		1.0	mg/L			12/18/24 08:08	1

Client Sample ID: OW-7u
Date Collected: 12/16/24 10:07
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.7		1.0	mg/L			12/18/24 08:24	1
Sulfate	15		1.0	mg/L			12/18/24 08:24	1

Client Sample ID: OW-10m
Date Collected: 12/16/24 10:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.5		1.0	mg/L			12/18/24 08:41	1
Sulfate	2.4		1.0	mg/L			12/18/24 08:41	1

Client Sample ID: OW-10u
Date Collected: 12/16/24 11:15
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0		1.0	mg/L			12/18/24 08:58	1
Sulfate	6.1		1.0	mg/L			12/18/24 08:58	1

Client Sample ID: P-5
Date Collected: 12/16/24 11:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.0		1.0	mg/L			12/18/24 09:15	1
Sulfate	2.6		1.0	mg/L			12/18/24 09:15	1

Client Sample Results

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

Job ID: 570-211278-1

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

Client Sample ID: MW-3
Date Collected: 12/16/24 09:16
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	7.00		2.00	mg/L		12/18/24 08:12	12/18/24 18:22	1
Magnesium	ND		0.500	mg/L		12/18/24 08:12	12/18/24 18:22	1
Sodium	27.6		2.00	mg/L		12/18/24 08:12	12/18/24 18:22	1

Client Sample ID: OW-7u
Date Collected: 12/16/24 10:07
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	18.6		2.00	mg/L		12/18/24 08:12	12/18/24 18:25	1
Magnesium	1.78		0.500	mg/L		12/18/24 08:12	12/18/24 18:25	1
Sodium	16.7		2.00	mg/L		12/18/24 08:12	12/18/24 18:25	1

Client Sample ID: OW-10m
Date Collected: 12/16/24 10:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	8.09		2.00	mg/L		12/18/24 08:12	12/18/24 18:27	1
Magnesium	0.864		0.500	mg/L		12/18/24 08:12	12/18/24 18:27	1
Sodium	31.5		2.00	mg/L		12/18/24 08:12	12/18/24 18:27	1

Client Sample ID: OW-10u
Date Collected: 12/16/24 11:15
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	16.4		2.00	mg/L		12/18/24 08:12	12/18/24 18:29	1
Magnesium	2.13		0.500	mg/L		12/18/24 08:12	12/18/24 18:29	1
Sodium	13.3		2.00	mg/L		12/18/24 08:12	12/18/24 18:29	1

Client Sample ID: P-5
Date Collected: 12/16/24 11:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	11.4		2.00	mg/L		12/18/24 08:12	12/18/24 18:32	1
Magnesium	1.49		0.500	mg/L		12/18/24 08:12	12/18/24 18:32	1
Sodium	12.8		2.00	mg/L		12/18/24 08:12	12/18/24 18:32	1

Client Sample Results

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

Job ID: 570-211278-1

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

Client Sample ID: MW-3
Date Collected: 12/16/24 09:16
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 15:03	1
Arsenic	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 15:03	1
Barium	0.00411		0.00100	mg/L		12/18/24 10:17	12/18/24 15:03	1
Beryllium	ND		0.000500	mg/L		12/18/24 10:17	12/18/24 15:03	1
Cadmium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 15:03	1
Chromium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 15:03	1
Cobalt	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 15:03	1
Copper	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 15:03	1
Lead	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 15:03	1
Molybdenum	0.00538		0.00200	mg/L		12/18/24 10:17	12/18/24 15:03	1
Nickel	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 15:03	1
Selenium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 15:03	1
Silver	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 15:03	1
Thallium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 15:03	1
Vanadium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 15:03	1
Zinc	ND		0.0200	mg/L		12/18/24 10:17	12/18/24 15:03	1

Client Sample ID: OW-7u
Date Collected: 12/16/24 10:07
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:45	1
Arsenic	0.0188		0.00100	mg/L		12/18/24 10:17	12/18/24 14:45	1
Barium	0.00917		0.00100	mg/L		12/18/24 10:17	12/18/24 14:45	1
Beryllium	ND		0.000500	mg/L		12/18/24 10:17	12/18/24 14:45	1
Cadmium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:45	1
Chromium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:45	1
Cobalt	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:45	1
Copper	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:45	1
Lead	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:45	1
Molybdenum	0.00709		0.00200	mg/L		12/18/24 10:17	12/18/24 14:45	1
Nickel	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:45	1
Selenium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:45	1
Silver	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:45	1
Thallium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:45	1
Vanadium	0.00512		0.00200	mg/L		12/18/24 10:17	12/18/24 14:45	1
Zinc	ND		0.0200	mg/L		12/18/24 10:17	12/18/24 14:45	1

Client Sample ID: OW-10m
Date Collected: 12/16/24 10:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:47	1
Arsenic	0.00159		0.00100	mg/L		12/18/24 10:17	12/18/24 14:47	1
Barium	0.00424		0.00100	mg/L		12/18/24 10:17	12/18/24 14:47	1
Beryllium	ND		0.000500	mg/L		12/18/24 10:17	12/18/24 14:47	1
Cadmium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:47	1
Chromium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:47	1
Cobalt	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:47	1
Copper	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:47	1

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Client Sample Results

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

Job ID: 570-211278-1

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

Client Sample ID: OW-10m
Date Collected: 12/16/24 10:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:47	1
Molybdenum	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:47	1
Nickel	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:47	1
Selenium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:47	1
Silver	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:47	1
Thallium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:47	1
Vanadium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:47	1
Zinc	ND		0.0200	mg/L		12/18/24 10:17	12/18/24 14:47	1

Client Sample ID: OW-10u
Date Collected: 12/16/24 11:15
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:50	1
Arsenic	0.00266		0.00100	mg/L		12/18/24 10:17	12/18/24 14:50	1
Barium	0.0255		0.00100	mg/L		12/18/24 10:17	12/18/24 14:50	1
Beryllium	ND		0.000500	mg/L		12/18/24 10:17	12/18/24 14:50	1
Cadmium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:50	1
Chromium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:50	1
Cobalt	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:50	1
Copper	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:50	1
Lead	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:50	1
Molybdenum	0.00274		0.00200	mg/L		12/18/24 10:17	12/18/24 14:50	1
Nickel	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:50	1
Selenium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:50	1
Silver	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:50	1
Thallium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:50	1
Vanadium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:50	1
Zinc	ND		0.0200	mg/L		12/18/24 10:17	12/18/24 14:50	1

Client Sample ID: P-5
Date Collected: 12/16/24 11:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:52	1
Arsenic	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:52	1
Barium	0.0244		0.00100	mg/L		12/18/24 10:17	12/18/24 14:52	1
Beryllium	ND		0.000500	mg/L		12/18/24 10:17	12/18/24 14:52	1
Cadmium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:52	1
Chromium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:52	1
Cobalt	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:52	1
Copper	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:52	1
Lead	0.00424		0.00100	mg/L		12/18/24 10:17	12/18/24 14:52	1
Molybdenum	0.00345		0.00200	mg/L		12/18/24 10:17	12/18/24 14:52	1
Nickel	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:52	1
Selenium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:52	1
Silver	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:52	1
Thallium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:52	1
Vanadium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:52	1
Zinc	0.300		0.0200	mg/L		12/18/24 10:17	12/18/24 14:52	1

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Client Sample Results

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

Job ID: 570-211278-1

Method: EPA 245.1 - Mercury (CVAA)

Client Sample ID: MW-3
Date Collected: 12/16/24 09:16
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:52	1

Client Sample ID: OW-7u
Date Collected: 12/16/24 10:07
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:54	1

Client Sample ID: OW-10m
Date Collected: 12/16/24 10:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:56	1

Client Sample ID: OW-10u
Date Collected: 12/16/24 11:15
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:58	1

Client Sample ID: P-5
Date Collected: 12/16/24 11:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:59	1

Client Sample Results

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

Job ID: 570-211278-1

General Chemistry

Client Sample ID: MW-3
Date Collected: 12/16/24 09:16
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	3.2		0.50	NTU			12/17/24 14:30	1
Alkalinity, Total (As CaCO3) (SM 2320B)	79.2		5.00	mg/L			12/19/24 19:48	1
Bicarbonate (as CaCO3) (SM 2320B)	76.3		5.00	mg/L			12/19/24 19:48	1
Total Dissolved Solids (SM 2540C)	100		10.0	mg/L			12/20/24 12:43	1
pH (SM 4500 H+ B)	8.5	HF	0.01	S.U.			12/19/24 19:48	1
Temperature (SM 4500 H+ B)	22.3	HF	1.0	Deg. C			12/19/24 19:48	1

Client Sample ID: OW-7u
Date Collected: 12/16/24 10:07
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.50	NTU			12/17/24 14:31	1
Alkalinity, Total (As CaCO3) (SM 2320B)	73.6		5.00	mg/L			12/19/24 19:55	1
Bicarbonate (as CaCO3) (SM 2320B)	73.6		5.00	mg/L			12/19/24 19:55	1
Total Dissolved Solids (SM 2540C)	132		10.0	mg/L			12/20/24 12:43	1
pH (SM 4500 H+ B)	8.2	HF	0.01	S.U.			12/19/24 19:55	1
Temperature (SM 4500 H+ B)	22.3	HF	1.0	Deg. C			12/19/24 19:55	1

Client Sample ID: OW-10m
Date Collected: 12/16/24 10:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.50	NTU			12/17/24 14:33	1
Alkalinity, Total (As CaCO3) (SM 2320B)	112		5.00	mg/L			12/19/24 20:03	1
Bicarbonate (as CaCO3) (SM 2320B)	103		5.00	mg/L			12/19/24 20:03	1
Total Dissolved Solids (SM 2540C)	161		10.0	mg/L			12/20/24 12:43	1
pH (SM 4500 H+ B)	8.5	HF	0.01	S.U.			12/19/24 20:03	1
Temperature (SM 4500 H+ B)	22.3	HF	1.0	Deg. C			12/19/24 20:03	1

Client Sample ID: OW-10u
Date Collected: 12/16/24 11:15
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.50	NTU			12/17/24 14:35	1
Alkalinity, Total (As CaCO3) (SM 2320B)	72.3		5.00	mg/L			12/19/24 20:10	1
Bicarbonate (as CaCO3) (SM 2320B)	72.3		5.00	mg/L			12/19/24 20:10	1
Total Dissolved Solids (SM 2540C)	114		10.0	mg/L			12/20/24 12:43	1
pH (SM 4500 H+ B)	7.8	HF	0.01	S.U.			12/19/24 20:10	1
Temperature (SM 4500 H+ B)	22.2	HF	1.0	Deg. C			12/19/24 20:10	1

Client Sample Results

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

Job ID: 570-211278-1

General Chemistry

Client Sample ID: P-5
Date Collected: 12/16/24 11:49
Date Received: 12/17/24 10:15

Lab Sample ID: 570-211278-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.50	NTU			12/17/24 14:37	1
Alkalinity, Total (As CaCO3) (SM 2320B)	60.6		5.00	mg/L			12/19/24 20:17	1
Bicarbonate (as CaCO3) (SM 2320B)	60.6		5.00	mg/L			12/19/24 20:17	1
Total Dissolved Solids (SM 2540C)	91.0		10.0	mg/L			12/20/24 12:43	1
pH (SM 4500 H+ B)	7.7	HF	0.01	S.U.			12/19/24 20:17	1
Temperature (SM 4500 H+ B)	22.4	HF	1.0	Deg. C			12/19/24 20:17	1



QC Sample Results

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

Job ID: 570-211278-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-515162/5
Matrix: Water
Analysis Batch: 515162

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			12/18/24 06:56	1
Sulfate	ND		1.0	mg/L			12/18/24 06:56	1

Lab Sample ID: LCS 570-515162/6
Matrix: Water
Analysis Batch: 515162

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	51.36		mg/L		103	90 - 110
Sulfate	50.0	51.30		mg/L		103	90 - 110

Lab Sample ID: LCSD 570-515162/7
Matrix: Water
Analysis Batch: 515162

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	51.57		mg/L		103	90 - 110	0	15
Sulfate	50.0	51.50		mg/L		103	90 - 110	0	15

Lab Sample ID: 570-211278-1 MS
Matrix: Water
Analysis Batch: 515162

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	2.0		50.0	56.57		mg/L		109	80 - 120
Sulfate	ND		50.0	53.91		mg/L		107	80 - 120

Lab Sample ID: 570-211278-1 MSD
Matrix: Water
Analysis Batch: 515162

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

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	2.0		50.0	56.47		mg/L		109	80 - 120	0	20
Sulfate	ND		50.0	53.73		mg/L		107	80 - 120	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 570-515239/1-A
Matrix: Water
Analysis Batch: 515771

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 515239

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	ND		2.00	mg/L		12/18/24 08:12	12/18/24 13:02	1
Magnesium	ND		0.500	mg/L		12/18/24 08:12	12/18/24 13:02	1
Sodium	ND		2.00	mg/L		12/18/24 08:12	12/18/24 13:02	1

QC Sample Results

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

Job ID: 570-211278-1

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

Lab Sample ID: LCS 570-515239/2-A
Matrix: Water
Analysis Batch: 515771

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 515239

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Calcium	2.50	2.450		mg/L		98	85 - 115	
Magnesium	2.50	2.471		mg/L		99	85 - 115	
Sodium	5.00	4.844		mg/L		97	85 - 115	

Lab Sample ID: LCSD 570-515239/3-A
Matrix: Water
Analysis Batch: 515771

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 515239

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Calcium	2.50	2.436		mg/L		97	85 - 115		1	20
Magnesium	2.50	2.430		mg/L		97	85 - 115		2	20
Sodium	5.00	4.824		mg/L		96	85 - 115		0	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 570-515304/1-A
Matrix: Water
Analysis Batch: 515477

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 515304

Analyte	MB MB		RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Antimony	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:53	1
Arsenic	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:53	1
Barium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:53	1
Beryllium	ND		0.000500	mg/L		12/18/24 10:17	12/18/24 14:53	1
Cadmium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:53	1
Chromium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:53	1
Cobalt	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:53	1
Copper	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:53	1
Lead	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:53	1
Molybdenum	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:53	1
Nickel	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:53	1
Selenium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:53	1
Silver	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:53	1
Thallium	ND		0.00100	mg/L		12/18/24 10:17	12/18/24 14:53	1
Vanadium	ND		0.00200	mg/L		12/18/24 10:17	12/18/24 14:53	1
Zinc	ND		0.0200	mg/L		12/18/24 10:17	12/18/24 14:53	1

Lab Sample ID: LCS 570-515304/2-A
Matrix: Water
Analysis Batch: 515477

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 515304

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec	
							Limits	
Antimony	0.0800	0.08456		mg/L		106	85 - 115	
Arsenic	0.0800	0.08232		mg/L		103	85 - 115	
Barium	0.0800	0.08227		mg/L		103	85 - 115	
Beryllium	0.0800	0.08131		mg/L		102	85 - 115	
Cadmium	0.0800	0.08037		mg/L		100	85 - 115	
Chromium	0.0800	0.08374		mg/L		105	85 - 115	
Cobalt	0.0800	0.08419		mg/L		105	85 - 115	

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QC Sample Results

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

Job ID: 570-211278-1

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

Lab Sample ID: LCS 570-515304/2-A

Matrix: Water

Analysis Batch: 515477

Client Sample ID: Lab Control Sample

Prep Type: Total Recoverable

Prep Batch: 515304

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec Limits
		Result	Qualifier				
Copper	0.0800	0.08529		mg/L		107	85 - 115
Lead	0.0800	0.08085		mg/L		101	85 - 115
Molybdenum	0.0800	0.08035		mg/L		100	85 - 115
Nickel	0.0800	0.08371		mg/L		105	85 - 115
Selenium	0.0800	0.08007		mg/L		100	85 - 115
Silver	0.0800	0.08153		mg/L		102	85 - 115
Thallium	0.0800	0.08007		mg/L		100	85 - 115
Vanadium	0.0800	0.08321		mg/L		104	85 - 115
Zinc	0.0800	0.09049		mg/L		113	85 - 115

Lab Sample ID: LCSD 570-515304/3-A

Matrix: Water

Analysis Batch: 515477

Client Sample ID: Lab Control Sample Dup

Prep Type: Total Recoverable

Prep Batch: 515304

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec Limits	RPD	
		Result	Qualifier					RPD	Limit
Antimony	0.0800	0.08601		mg/L		108	85 - 115	2	20
Arsenic	0.0800	0.08316		mg/L		104	85 - 115	1	20
Barium	0.0800	0.08365		mg/L		105	85 - 115	2	20
Beryllium	0.0800	0.08097		mg/L		101	85 - 115	0	20
Cadmium	0.0800	0.08104		mg/L		101	85 - 115	1	20
Chromium	0.0800	0.08455		mg/L		106	85 - 115	1	20
Cobalt	0.0800	0.08438		mg/L		105	85 - 115	0	20
Copper	0.0800	0.08558		mg/L		107	85 - 115	0	20
Lead	0.0800	0.08151		mg/L		102	85 - 115	1	20
Molybdenum	0.0800	0.08190		mg/L		102	85 - 115	2	20
Nickel	0.0800	0.08383		mg/L		105	85 - 115	0	20
Selenium	0.0800	0.08060		mg/L		101	85 - 115	1	20
Silver	0.0800	0.08194		mg/L		102	85 - 115	1	20
Thallium	0.0800	0.08057		mg/L		101	85 - 115	1	20
Vanadium	0.0800	0.08472		mg/L		106	85 - 115	2	20
Zinc	0.0800	0.08423		mg/L		105	85 - 115	7	20

Lab Sample ID: 570-211278-1 MS

Matrix: Water

Analysis Batch: 515477

Client Sample ID: MW-3

Prep Type: Total Recoverable

Prep Batch: 515304

Analyte	Sample	Sample	Spike Added	MS	MS	Unit	D	%Rec	%Rec Limits
	Result	Qualifier		Result	Qualifier				
Antimony	ND		0.0800	0.08984		mg/L		112	80 - 120
Arsenic	ND		0.0800	0.08420		mg/L		105	80 - 120
Barium	0.00411		0.0800	0.08982		mg/L		107	80 - 120
Beryllium	ND		0.0800	0.08296		mg/L		104	80 - 120
Cadmium	ND		0.0800	0.08335		mg/L		104	80 - 120
Chromium	ND		0.0800	0.08414		mg/L		105	80 - 120
Cobalt	ND		0.0800	0.08491		mg/L		106	80 - 120
Copper	ND		0.0800	0.08715		mg/L		109	80 - 120
Lead	ND		0.0800	0.08135		mg/L		101	80 - 120
Molybdenum	0.00538		0.0800	0.09053		mg/L		106	80 - 120
Nickel	ND		0.0800	0.08336		mg/L		104	80 - 120
Selenium	ND		0.0800	0.08178		mg/L		102	80 - 120

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QC Sample Results

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

Job ID: 570-211278-1

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

Lab Sample ID: 570-211278-1 MS
Matrix: Water
Analysis Batch: 515477

Client Sample ID: MW-3
Prep Type: Total Recoverable
Prep Batch: 515304

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier					
Silver	ND		0.0800	0.08247		mg/L		103		80 - 120
Thallium	ND		0.0800	0.08055		mg/L		101		80 - 120
Vanadium	ND		0.0800	0.08532		mg/L		107		80 - 120
Zinc	ND		0.0800	0.08564		mg/L		99		80 - 120

Lab Sample ID: 570-211278-1 MSD
Matrix: Water
Analysis Batch: 515477

Client Sample ID: MW-3
Prep Type: Total Recoverable
Prep Batch: 515304

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Antimony	ND		0.0800	0.08814		mg/L		110		80 - 120	2	20
Arsenic	ND		0.0800	0.08320		mg/L		104		80 - 120	1	20
Barium	0.00411		0.0800	0.08939		mg/L		107		80 - 120	0	20
Beryllium	ND		0.0800	0.08492		mg/L		106		80 - 120	2	20
Cadmium	ND		0.0800	0.08226		mg/L		103		80 - 120	1	20
Chromium	ND		0.0800	0.08333		mg/L		104		80 - 120	1	20
Cobalt	ND		0.0800	0.08415		mg/L		105		80 - 120	1	20
Copper	ND		0.0800	0.08671		mg/L		108		80 - 120	1	20
Lead	ND		0.0800	0.08165		mg/L		102		80 - 120	0	20
Molybdenum	0.00538		0.0800	0.08778		mg/L		103		80 - 120	3	20
Nickel	ND		0.0800	0.08326		mg/L		104		80 - 120	0	20
Selenium	ND		0.0800	0.08188		mg/L		102		80 - 120	0	20
Silver	ND		0.0800	0.08167		mg/L		102		80 - 120	1	20
Thallium	ND		0.0800	0.08069		mg/L		101		80 - 120	0	20
Vanadium	ND		0.0800	0.08442		mg/L		106		80 - 120	1	20
Zinc	ND		0.0800	0.08684		mg/L		101		80 - 120	1	20

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 570-515302/1-A
Matrix: Water
Analysis Batch: 515562

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 515302

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil	Fac
	Result	Qualifier							
Mercury	ND		0.000200	mg/L		12/18/24 10:10	12/18/24 14:26		1

Lab Sample ID: LCS 570-515302/2-A
Matrix: Water
Analysis Batch: 515562

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 515302

Analyte	Spike	LCS	LCS	Unit	D	%Rec	%Rec	Limits
Mercury	0.00800	0.008275		mg/L		103		85 - 115

Lab Sample ID: LCSD 570-515302/3-A
Matrix: Water
Analysis Batch: 515562

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 515302

Analyte	Spike	LCSD	LCSD	Unit	D	%Rec	%Rec	Limits	RPD	Limit
Mercury	0.00800	0.008469		mg/L		106		85 - 115	2	10

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QC Sample Results

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

Job ID: 570-211278-1

Method: SM 2130B - Turbidity

Lab Sample ID: MB 570-515463/4
Matrix: Water
Analysis Batch: 515463

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			12/17/24 14:25	1

Lab Sample ID: LCS 570-515463/5
Matrix: Water
Analysis Batch: 515463

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		96	90 - 110

Lab Sample ID: LCSD 570-515463/6
Matrix: Water
Analysis Batch: 515463

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		95	90 - 110	0	10

Lab Sample ID: 570-211278-1 DU
Matrix: Water
Analysis Batch: 515463

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

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Turbidity	3.2		3.1		NTU		3	25

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-516401/45
Matrix: Water
Analysis Batch: 516401

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			12/19/24 17:11	1
Bicarbonate (as CaCO3)	ND		5.00	mg/L			12/19/24 17:11	1

Lab Sample ID: LCS 570-516401/43
Matrix: Water
Analysis Batch: 516401

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	105.0		mg/L		99	78 - 110

Lab Sample ID: LCSD 570-516401/44
Matrix: Water
Analysis Batch: 516401

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	100.5		mg/L		95	78 - 110	4	10

QC Sample Results

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

Job ID: 570-211278-1

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

Lab Sample ID: MB 570-516436/1
Matrix: Water
Analysis Batch: 516436

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			12/20/24 12:43	1

Lab Sample ID: LCS 570-516436/2
Matrix: Water
Analysis Batch: 516436

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	976.0		mg/L		98	84 - 108

Lab Sample ID: LCSD 570-516436/3
Matrix: Water
Analysis Batch: 516436

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	84 - 108	4	10

QC Association Summary

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

Job ID: 570-211278-1

HPLC/IC

Analysis Batch: 515162

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total/NA	Water	300.0	
570-211278-2	OW-7u	Total/NA	Water	300.0	
570-211278-3	OW-10m	Total/NA	Water	300.0	
570-211278-4	OW-10u	Total/NA	Water	300.0	
570-211278-5	P-5	Total/NA	Water	300.0	
MB 570-515162/5	Method Blank	Total/NA	Water	300.0	
LCS 570-515162/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 570-515162/7	Lab Control Sample Dup	Total/NA	Water	300.0	
570-211278-1 MS	MW-3	Total/NA	Water	300.0	
570-211278-1 MSD	MW-3	Total/NA	Water	300.0	

Metals

Prep Batch: 515239

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total Recoverable	Water	200.7	
570-211278-2	OW-7u	Total Recoverable	Water	200.7	
570-211278-3	OW-10m	Total Recoverable	Water	200.7	
570-211278-4	OW-10u	Total Recoverable	Water	200.7	
570-211278-5	P-5	Total Recoverable	Water	200.7	
MB 570-515239/1-A	Method Blank	Total Recoverable	Water	200.7	
LCS 570-515239/2-A	Lab Control Sample	Total Recoverable	Water	200.7	
LCSD 570-515239/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.7	

Prep Batch: 515302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total/NA	Water	245.1	
570-211278-2	OW-7u	Total/NA	Water	245.1	
570-211278-3	OW-10m	Total/NA	Water	245.1	
570-211278-4	OW-10u	Total/NA	Water	245.1	
570-211278-5	P-5	Total/NA	Water	245.1	
MB 570-515302/1-A	Method Blank	Total/NA	Water	245.1	
LCS 570-515302/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 570-515302/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	

Prep Batch: 515304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total Recoverable	Water	200.8	
570-211278-2	OW-7u	Total Recoverable	Water	200.8	
570-211278-3	OW-10m	Total Recoverable	Water	200.8	
570-211278-4	OW-10u	Total Recoverable	Water	200.8	
570-211278-5	P-5	Total Recoverable	Water	200.8	
MB 570-515304/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 570-515304/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 570-515304/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
570-211278-1 MS	MW-3	Total Recoverable	Water	200.8	
570-211278-1 MSD	MW-3	Total Recoverable	Water	200.8	

Analysis Batch: 515476

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-2	OW-7u	Total Recoverable	Water	200.8	515304

QC Association Summary

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

Job ID: 570-211278-1

Metals (Continued)

Analysis Batch: 515476 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-3	OW-10m	Total Recoverable	Water	200.8	515304
570-211278-4	OW-10u	Total Recoverable	Water	200.8	515304
570-211278-5	P-5	Total Recoverable	Water	200.8	515304

Analysis Batch: 515477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total Recoverable	Water	200.8	515304
MB 570-515304/1-A	Method Blank	Total Recoverable	Water	200.8	515304
LCS 570-515304/2-A	Lab Control Sample	Total Recoverable	Water	200.8	515304
LCSD 570-515304/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	515304
570-211278-1 MS	MW-3	Total Recoverable	Water	200.8	515304
570-211278-1 MSD	MW-3	Total Recoverable	Water	200.8	515304

Analysis Batch: 515562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total/NA	Water	245.1	515302
570-211278-2	OW-7u	Total/NA	Water	245.1	515302
570-211278-3	OW-10m	Total/NA	Water	245.1	515302
570-211278-4	OW-10u	Total/NA	Water	245.1	515302
570-211278-5	P-5	Total/NA	Water	245.1	515302
MB 570-515302/1-A	Method Blank	Total/NA	Water	245.1	515302
LCS 570-515302/2-A	Lab Control Sample	Total/NA	Water	245.1	515302
LCSD 570-515302/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	515302

Analysis Batch: 515771

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total Recoverable	Water	200.7 Rev 4.4	515239
570-211278-2	OW-7u	Total Recoverable	Water	200.7 Rev 4.4	515239
570-211278-3	OW-10m	Total Recoverable	Water	200.7 Rev 4.4	515239
570-211278-4	OW-10u	Total Recoverable	Water	200.7 Rev 4.4	515239
570-211278-5	P-5	Total Recoverable	Water	200.7 Rev 4.4	515239
MB 570-515239/1-A	Method Blank	Total Recoverable	Water	200.7 Rev 4.4	515239
LCS 570-515239/2-A	Lab Control Sample	Total Recoverable	Water	200.7 Rev 4.4	515239
LCSD 570-515239/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.7 Rev 4.4	515239

General Chemistry

Analysis Batch: 515463

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total/NA	Water	SM 2130B	
570-211278-2	OW-7u	Total/NA	Water	SM 2130B	
570-211278-3	OW-10m	Total/NA	Water	SM 2130B	
570-211278-4	OW-10u	Total/NA	Water	SM 2130B	
570-211278-5	P-5	Total/NA	Water	SM 2130B	
MB 570-515463/4	Method Blank	Total/NA	Water	SM 2130B	
LCS 570-515463/5	Lab Control Sample	Total/NA	Water	SM 2130B	
LCSD 570-515463/6	Lab Control Sample Dup	Total/NA	Water	SM 2130B	
570-211278-1 DU	MW-3	Total/NA	Water	SM 2130B	

QC Association Summary

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

Job ID: 570-211278-1

General Chemistry

Analysis Batch: 516401

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total/NA	Water	SM 2320B	
570-211278-2	OW-7u	Total/NA	Water	SM 2320B	
570-211278-3	OW-10m	Total/NA	Water	SM 2320B	
570-211278-4	OW-10u	Total/NA	Water	SM 2320B	
570-211278-5	P-5	Total/NA	Water	SM 2320B	
MB 570-516401/45	Method Blank	Total/NA	Water	SM 2320B	
LCS 570-516401/43	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 570-516401/44	Lab Control Sample Dup	Total/NA	Water	SM 2320B	

Analysis Batch: 516403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total/NA	Water	SM 4500 H+ B	
570-211278-2	OW-7u	Total/NA	Water	SM 4500 H+ B	
570-211278-3	OW-10m	Total/NA	Water	SM 4500 H+ B	
570-211278-4	OW-10u	Total/NA	Water	SM 4500 H+ B	
570-211278-5	P-5	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 516436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-211278-1	MW-3	Total/NA	Water	SM 2540C	
570-211278-2	OW-7u	Total/NA	Water	SM 2540C	
570-211278-3	OW-10m	Total/NA	Water	SM 2540C	
570-211278-4	OW-10u	Total/NA	Water	SM 2540C	
570-211278-5	P-5	Total/NA	Water	SM 2540C	
MB 570-516436/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 570-516436/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 570-516436/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	

Lab Chronicle

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

Job ID: 570-211278-1

Client Sample ID: MW-3

Lab Sample ID: 570-211278-1

Date Collected: 12/16/24 09:16

Matrix: Water

Date Received: 12/17/24 10:15

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	515162	12/18/24 08:08	UIP1	EET CAL 4
Instrument ID: IC10										
Total Recoverable	Prep	200.7			50 mL	50 mL	515239	12/18/24 08:12	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515771	12/18/24 18:22	K1UV	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515304	12/18/24 10:17	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515477	12/18/24 15:03	P1R	EET CAL 4
Instrument ID: ICPMS10										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:52	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			515463	12/17/24 14:30	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 19:48	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516436	12/20/24 12:43	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 19:48	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: OW-7u

Lab Sample ID: 570-211278-2

Date Collected: 12/16/24 10:07

Matrix: Water

Date Received: 12/17/24 10:15

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	515162	12/18/24 08:24	UIP1	EET CAL 4
Instrument ID: IC10										
Total Recoverable	Prep	200.7			50 mL	50 mL	515239	12/18/24 08:12	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515771	12/18/24 18:25	K1UV	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515304	12/18/24 10:17	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515476	12/18/24 14:45	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:54	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			515463	12/17/24 14:31	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 19:55	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516436	12/20/24 12:43	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 19:55	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Lab Chronicle

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

Job ID: 570-211278-1

Client Sample ID: OW-10m

Lab Sample ID: 570-211278-3

Date Collected: 12/16/24 10:49

Matrix: Water

Date Received: 12/17/24 10:15

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	515162	12/18/24 08:41	UIP1	EET CAL 4
Instrument ID: IC10										
Total Recoverable	Prep	200.7			50 mL	50 mL	515239	12/18/24 08:12	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515771	12/18/24 18:27	K1UV	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515304	12/18/24 10:17	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515476	12/18/24 14:47	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:56	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			515463	12/17/24 14:33	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 20:03	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516436	12/20/24 12:43	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 20:03	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: OW-10u

Lab Sample ID: 570-211278-4

Date Collected: 12/16/24 11:15

Matrix: Water

Date Received: 12/17/24 10:15

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	515162	12/18/24 08:58	UIP1	EET CAL 4
Instrument ID: IC10										
Total Recoverable	Prep	200.7			50 mL	50 mL	515239	12/18/24 08:12	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515771	12/18/24 18:29	K1UV	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515304	12/18/24 10:17	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515476	12/18/24 14:50	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:58	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			515463	12/17/24 14:35	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 20:10	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516436	12/20/24 12:43	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 20:10	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Lab Chronicle

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

Job ID: 570-211278-1

Client Sample ID: P-5

Lab Sample ID: 570-211278-5

Date Collected: 12/16/24 11:49

Matrix: Water

Date Received: 12/17/24 10:15

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	515162	12/18/24 09:15	UIP1	EET CAL 4
Instrument ID: IC10										
Total Recoverable	Prep	200.7			50 mL	50 mL	515239	12/18/24 08:12	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			515771	12/18/24 18:32	K1UV	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	515304	12/18/24 10:17	RL6Q	EET CAL 4
Total Recoverable	Analysis	200.8		1			515476	12/18/24 14:52	P1R	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	515302	12/18/24 10:10	VCN7	EET CAL 4
Total/NA	Analysis	245.1		1			515562	12/18/24 14:59	BG9Y	EET CAL 4
Instrument ID: HG7										
Total/NA	Analysis	SM 2130B		1			515463	12/17/24 14:37	PK4M	EET CAL 4
Instrument ID: TUR6										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	516401	12/19/24 20:17	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	100 mL	516436	12/20/24 12:43	ZL7L	EET CAL 4
Instrument ID: BAL100										
Total/NA	Analysis	SM 4500 H+ B		1			516403	12/19/24 20:17	UAPD	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: 570-211278-1

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 4500 H+ B		Water	Temperature

Oregon	NELAP	4175	02-02-25
--------	-------	------	----------

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 CaCO ₃)
SM 4500 H+ B		Water	Temperature

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

Method Summary

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

Job ID: 570-211278-1

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



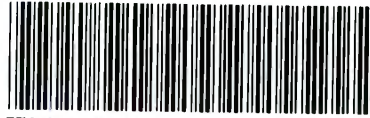
Sample Summary

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

Job ID: 570-211278-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-211278-1	MW-3	Water	12/16/24 09:16	12/17/24 10:15
570-211278-2	OW-7u	Water	12/16/24 10:07	12/17/24 10:15
570-211278-3	OW-10m	Water	12/16/24 10:49	12/17/24 10:15
570-211278-4	OW-10u	Water	12/16/24 11:15	12/17/24 10:15
570-211278-5	P-5	Water	12/16/24 11:49	12/17/24 10:15

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



570-211278 Chain of Custody

7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 941-1111
For courier service / sample drop off information, contact: 714-941-1111

Loc: 570
211278

CHAIN OF CUSTODY RECORD

DATE: 12/16/24
SITE: _____
GE: 1 OF 1

LABORATORY CLIENT: **TEAM Environmental, Inc.**

ADDRESS: P.O. Box 1265

CITY: Bishop STATE: CA ZIP: 93514

TEL: 760-872-1033 E-MAIL: naomi@teamenvironmental.com, richard@teamenvironmental.com

CLIENT PROJECT NAME / NUMBER: **CG Roxane**

PROJECT CONTACT: **Naomi Jensen - TEAM / Ryan Smith - CG Roxane**

P.O. NO.: _____

SAMPLER(S) (PRINT): **Greg Foote/Richard Shore**

REQUESTED ANALYSES

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.**

Please check box or fill in blank as needed.

	T22 Total Metals - 200.8	Sodium, calcium, magnesium - 200.7	Turbidity	pH	TDS	Chloride/Sulfate - 300.0	Bicarbonate/ alkalinity													
1	x	x	x	x	x	x	x													
2	x	x	x	x	x	x	x													
3	x	x	x	x	x	x	x													
4	x	x	x	x	x	x	x													
5	x	x	x	x	x	x	x													

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered
		DATE	TIME					
1	MW-3	12/16/24	0916	GW	5	3	2	0
2	OW-7u	12/16/24	1007	GW	5	3	2	0
3	OW-10m	12/16/24	1049	GW	5	3	2	0
4	OW-10u	12/16/24	1115	GW	5	3	2	0
5	P-5	12/16/24	1149	GW	5	3	2	0

Relinquished by: (Signature) Richard Shore (TEAM Environmental)	Received by: (Signature/Affiliation) FedEx Shipping	Date: 12/16/2024	Time: 1400
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date: 12/17/24	Time: 1015
Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:

VU9Z

1
2
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14

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

SHIP DATE: 16DEC24
ACTWGT: 50.00 LB
CAD: 4580111/NET4760

BISHOP, CA 93514
UNITED STATES US

BILL SENDER

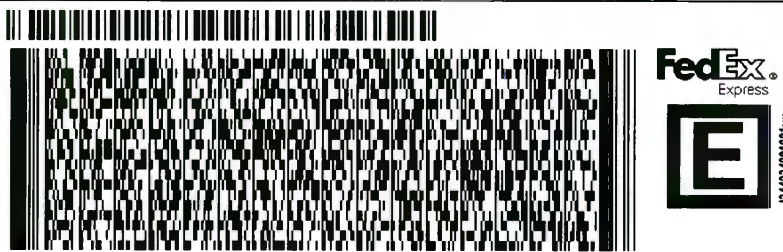
TO **SAMPLE RECEIVING**
EUROFINS CALSCIENCE
2841 DOW AVENUE
SUITE 100
TUSTIN CA 92780

(714) 895-5494
INV
PO

REF CGR - GMMRP SEMIANNUAL GW

DEPT

58CJ5149B91C6C4

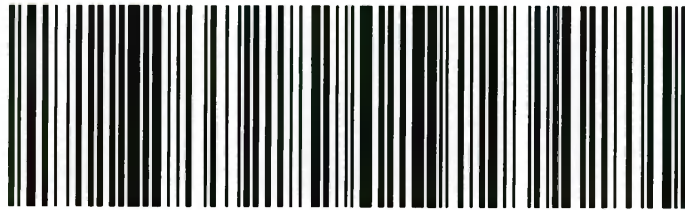


TUE - 17 DEC 12:00P
PRIORITY OVERNIGHT

TRK# 7708 2167 4200
0201

DSR
92780
CA-US SNA

92 DTHA



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.

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Login Sample Receipt Checklist

Client: TEAM Environmental, Inc.

Job Number: 570-211278-1

Login Number: 211278

List Number: 1

Creator: Ferreira, Bruno

List Source: Eurofins Calscience

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	





Date of Report: 12/31/2024

Naomi Garcia

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

Client Project: [none]
Pace Project: CG Roxane
Pace Work Order: 2420097
Invoice ID: B509502

Enclosed are the results of analyses for samples received by the laboratory on 12/16/2024. 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

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----------------------------	----



2420097

Chain of Custody Form



***Required Fields** Report To: TEAM Environmental, Inc. Project Description: CG Roxane

Client: Naomi Jensen Attn: Naomi Jensen Address: 459 West Line Street City: Bishop State: CA Zip: 93514

Phone: (760) 872-1033 Fax: () Email Address: richard@teamenvironmental.com; naomi@teamenvironmental.com

Submission #: _____

Sample #	Sample Description	Date	Time	Matrix*	Odor	Notes
-1	CMW-2	12/12/24	0915	GW	✓	
-2	OW-8us	12/12/24	1005	GW	✓	
-3	OW-9u	12/12/24	1125	GW	✓	
-4	PAT-1	12/12/24	0850	GW	✓	
-5	OW-7m	12/12/24	1030	GW	✓	
-6	QCMMW	12/12/24	0000	GW	✓	

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

Global ID:

1. Relinquished By: Richard Shore	Date: 12/12/24	Time: 1500
2. Relinquished By: [Signature]	Date: 12/16/24	Time: 0530
3. Relinquished By: [Signature]	Date: 12/16/24	Time: 0530

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

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

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>	
Submission #: <u>24-20097</u>					
SHIPPING INFORMATION Fed Ex <input checked="" type="checkbox"/> UPS <input type="checkbox"/> GSO/GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <u>W</u> / <u>S</u>
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals: Ice Chest <input checked="" type="checkbox"/> Containers <input checked="" type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.91</u> Container: <u>N/A</u> Thermometer ID: <u>366</u> Temperature: (A) <u>2.7</u> °C / (C) <u>2.7</u> °C		Date/Time <u>12/16/20</u> Analyst Init <u>TSL</u> <u>0930</u>	

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT PE UNPRES										
4oz / 8oz / 16oz PE UNPRES										
2oz Cr ⁴⁺										
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										
PIA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664B	A	A	A	A	A	A				
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										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: TSL Date/Time: 12/16/20 1015 Rev 23 05/20/22
 A = Actual / C = Corrected [S:\WPDoc\WordPerfect\LAB_DOCS\FORMS\SAMRECrev 20]

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

Reported: 12/31/2024 15:36
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2420097-01	COC Number:	---	Receive Date: 12/16/2024 09:30
	Project Number:	---	Sampling Date: 12/12/2024 09:15
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	CMW-2	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420097-02	COC Number:	---	Receive Date: 12/16/2024 09:30
	Project Number:	---	Sampling Date: 12/12/2024 10:05
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	OW-8us	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420097-03	COC Number:	---	Receive Date: 12/16/2024 09:30
	Project Number:	---	Sampling Date: 12/12/2024 11:25
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	OW-9u	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420097-04	COC Number:	---	Receive Date: 12/16/2024 09:30
	Project Number:	---	Sampling Date: 12/12/2024 08:50
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	PAT-1	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420097-05	COC Number:	---	Receive Date: 12/16/2024 09:30
	Project Number:	---	Sampling Date: 12/12/2024 10:30
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	OW-7m	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420097-06	COC Number:	---	Receive Date: 12/16/2024 09:30
	Project Number:	---	Sampling Date: 12/12/2024 00:00
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	QCMW	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater



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

Reported: 12/31/2024 15:36
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420097-01	Client Sample Name: CMW-2, 12/12/2024 9:15:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/18/24 09:00	12/18/24	09:00	TJV	MANUAL	1	B203252	No Prep

DCN = Data Continuation Number

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

Reported: 12/31/2024 15:36
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420097-02	Client Sample Name: OW-8us, 12/12/2024 10:05:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/18/24 09:00	12/18/24	09:00	TJV	MANUAL	1	B203252	No Prep

DCN = Data Continuation Number

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

Reported: 12/31/2024 15:36
 Project: CG Roxane
 Project Number: [none]
 Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420097-03 Client Sample Name: OW-9u, 12/12/2024 11:25:00AM, G. Foote / R. Shore

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	2.0	Odor Units	1.0	1.0	SM-2150B	ND		1

DCN	Method	Prep Date	Run		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/18/24 09:00	12/18/24 09:00		TJV	MANUAL	1	B203252	No Prep

DCN = Data Continuation Number

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

Reported: 12/31/2024 15:36
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420097-04 **Client Sample Name:** PAT-1, 12/12/2024 8:50:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/18/24 09:00	12/18/24	09:00	TJV	MANUAL	1	B203252	No Prep

DCN = Data Continuation Number

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

Reported: 12/31/2024 15:36
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420097-05	Client Sample Name: OW-7m, 12/12/2024 10:30:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/18/24 09:00	12/18/24	09:00	TJV	MANUAL	1	B203252	No Prep

DCN = Data Continuation Number

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

Reported: 12/31/2024 15:36
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420097-06	Client Sample Name: QCMW, 12/12/2024 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/18/24 09:00	12/18/24	09:00	TJV	MANUAL	1	B203252	No Prep

DCN = Data Continuation Number

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

Reported: 12/31/2024 15:36
 Project: CG Roxane
 Project Number: [none]
 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: B203252							
Odor	B203252-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	B203252-BLK1	PB	SM-2150B	12/18/24	12/18/24 09:00	TJV	MANUAL	1

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

Reported: 12/31/2024 15:36
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Notes And Definitions

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

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Date of Report: 01/02/2025

Naomi Garcia

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

Client Project: [none]
Pace Project: CG Roxane
Pace Work Order: 2420188
Invoice ID: B509558

Enclosed are the results of analyses for samples received by the laboratory on 12/17/2024. 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

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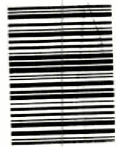
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2420188

BC Laboratories, Inc. Chain of Custody Form

Report To: TEAM Environmental, Inc.
 Client: Naomi Jensen
 Attn: Naomi Jensen
 Street Address: 459 West Line Street
 City: Bishop State: CA Zip: 93514
 Phone: (760) 872-1033 Fax: ()
 Email Address: richard@teamenvironmental.com; naomi@te
 Submission #: _____

Project Description: CG Roxane
 Project Code: CGR_GMMMRP
 Sampler(s): G. Foote/R. Shore

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	Notes
-1	MW-3	12/16/24	0916	GW	✓	
-2	OW-7u	12/16/24	1007	GW	✓	
-3	OW-10m	12/16/24	1049	GW	✓	
-4	OW-10u	12/16/24	1115	GW	✓	
-5	P-5	12/16/24	1149	GW	✓	

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:
 1. Relinquished By: Richard Shore Date: 12/16/24 Time: 1500 Fedex
 2. Relinquished By: [Signature] Date: 12/17/24 Time: 1000
 3. Relinquished By: _____ Date: _____ Time: _____

Global ID:
 1. Received By: _____ Date: 12/16/24 Time: 1500
 2. Received By: _____ Date: 12/17/24 Time: 1000
 3. Received By: _____ Date: _____ Time: _____

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

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PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>1</u> Of <u>1</u>	
Submission #: <u>24-20188</u>					
SHIPPING INFORMATION Fed Ex <input checked="" type="checkbox"/> UPS <input type="checkbox"/> GSO / GLS <input type="checkbox"/> Hand Delivery <input type="checkbox"/> Pace Lab Field Service <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____			SHIPPING CONTAINER Ice Chest <input checked="" type="checkbox"/> None <input type="checkbox"/> Box <input type="checkbox"/> Other <input type="checkbox"/> (Specify) _____		FREE LIQUID YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> W / S
Refrigerant: Ice <input checked="" type="checkbox"/> Blue Ice <input type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments: _____					
Custody Seals <input checked="" type="checkbox"/> Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: _____					
All samples received? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> All samples containers intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Description(s) match COC? Yes <input type="checkbox"/> No <input type="checkbox"/>					
COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Emissivity: <u>0.97</u> Container: <u>N/A</u> Thermometer ID: <u>366</u> Temperature: (A) <u>2.7</u> °C / (C) <u>2.7</u> °C		Date/Time <u>12/12/24</u> Analyst Init <u>ML 1020</u>	

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										
PA 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										
PCE VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: ML Date/Time: 12/12/24 12:31
 A = Actual / C = Corrected

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

Reported: 01/02/2025 17:45
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
2420188-01	COC Number:	---	Receive Date: 12/17/2024 10:20
	Project Number:	---	Sampling Date: 12/16/2024 09:16
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	MW-3	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420188-02	COC Number:	---	Receive Date: 12/17/2024 10:20
	Project Number:	---	Sampling Date: 12/16/2024 10:07
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	OW-7u	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420188-03	COC Number:	---	Receive Date: 12/17/2024 10:20
	Project Number:	---	Sampling Date: 12/16/2024 10:49
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	OW-10m	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420188-04	COC Number:	---	Receive Date: 12/17/2024 10:20
	Project Number:	---	Sampling Date: 12/16/2024 11:15
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	OW-10u	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater
<hr/>			
2420188-05	COC Number:	---	Receive Date: 12/17/2024 10:20
	Project Number:	---	Sampling Date: 12/16/2024 11:49
	Sampling Location:	---	Sample Depth: ---
	Sampling Point:	P-5	Lab Matrix: Water
	Sampled By:	G. Foote / R. Shore	Sample Type: Groundwater



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

Reported: 01/02/2025 17:45
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420188-01	Client Sample Name: MW-3, 12/16/2024 9:16:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/23/24 07:30	12/23/25 07:30		TJV	MANUAL	1	B203611	No Prep

DCN = Data Continuation Number

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

Reported: 01/02/2025 17:45
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420188-02	Client Sample Name: OW-7u, 12/16/2024 10:07:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/23/24 07:30	12/23/25 07:30		TJV	MANUAL	1	B203611	No Prep

DCN = Data Continuation Number

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

Reported: 01/02/2025 17:45
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420188-03	Client Sample Name: OW-10m, 12/16/2024 10:49:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/23/24 07:30	12/23/25 07:30		TJV	MANUAL	1	B203611	No Prep

DCN = Data Continuation Number

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

Reported: 01/02/2025 17:45
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420188-04	Client Sample Name: OW-10u, 12/16/2024 11:15:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/23/24 07:30	12/23/25 07:30		TJV	MANUAL	1	B203611	No Prep

DCN = Data Continuation Number

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

Reported: 01/02/2025 17:45
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

Pace Sample ID: 2420188-05	Client Sample Name: P-5, 12/16/2024 11:49:00AM, 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		Analyst	Instrument	Dilution	QC	
			Date/Time					Batch ID	Prep Method
1	SM-2150B	12/23/24 07:30	12/23/25 07:30		TJV	MANUAL	1	B203611	No Prep

DCN = Data Continuation Number

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TEAM Environmental - Bishop
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 Bishop, CA 93515

Reported: 01/02/2025 17:45
 Project: CG Roxane
 Project Number: [none]
 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: B203611							
Odor	B203611-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	B203611-BLK1	PB	SM-2150B	12/23/24	12/23/25 07:30	TJV	MANUAL	1

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

Reported: 01/02/2025 17:45
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Notes And Definitions

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

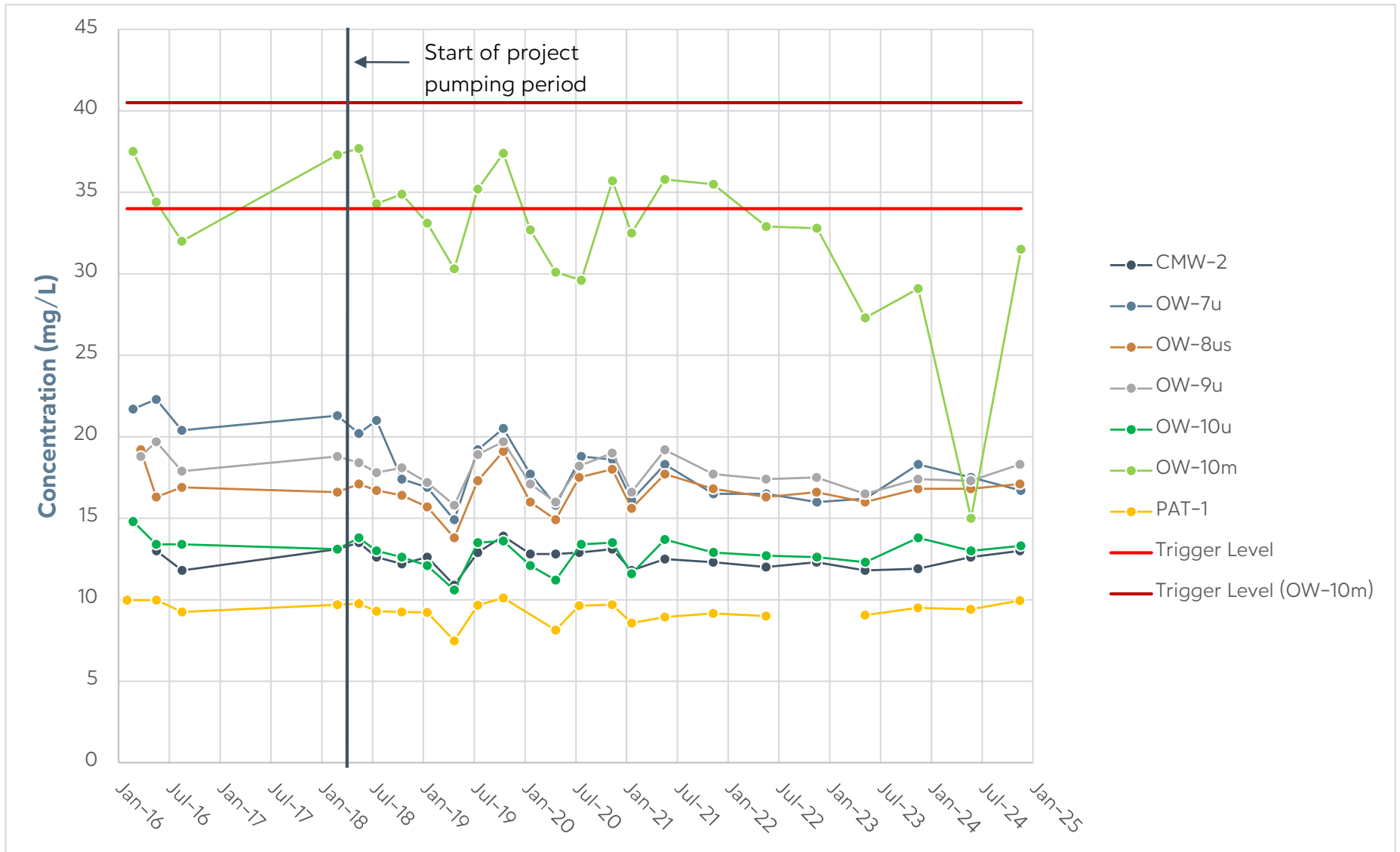
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APPENDIX C

STATISTICAL ANALYSIS GRAPHS

SODIUM CONCENTRATION OVER TIME

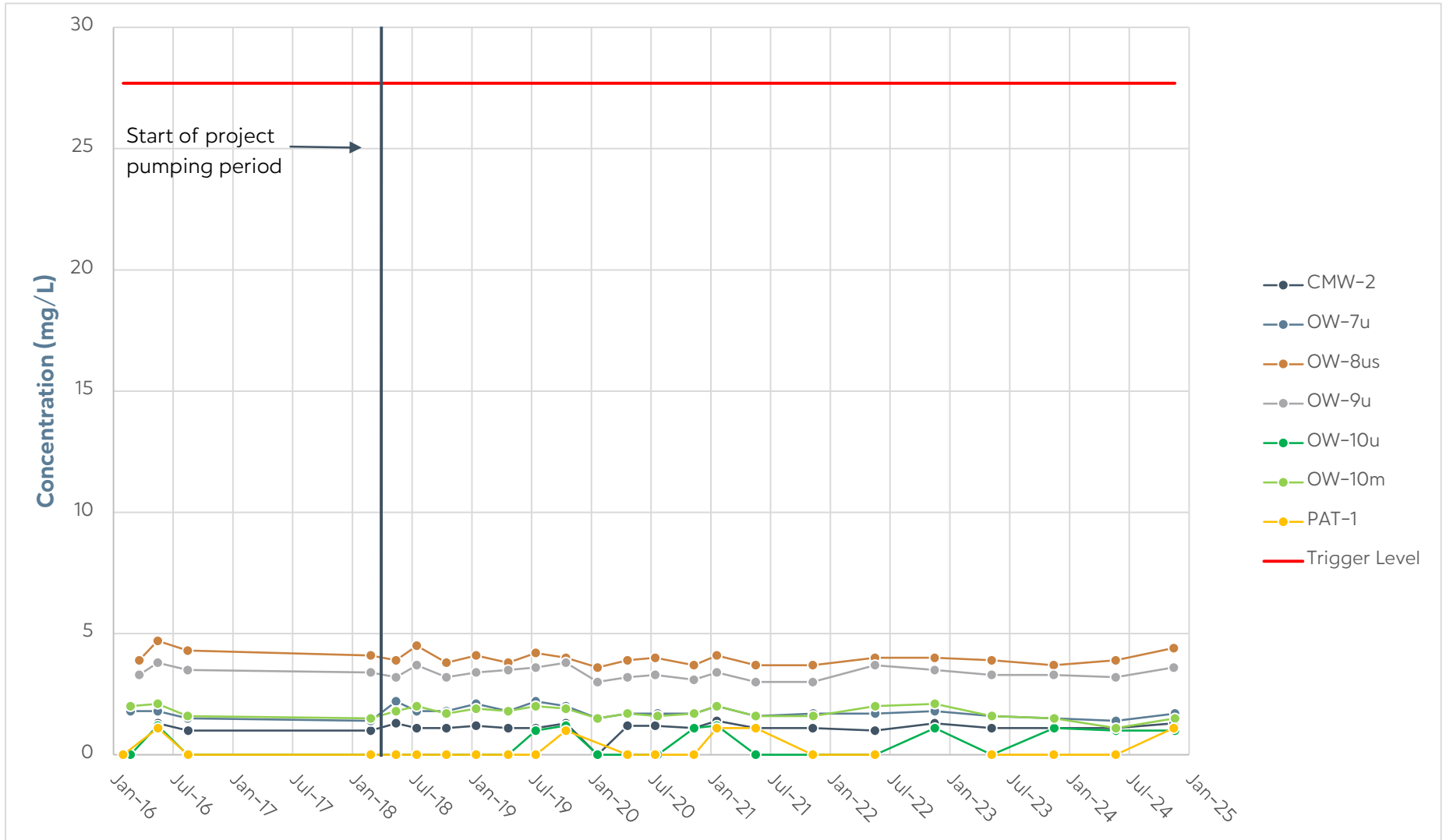
Cabin Bar Ranch GMMRP Monitoring Points



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

CHLORIDE CONCENTRATION OVER TIME

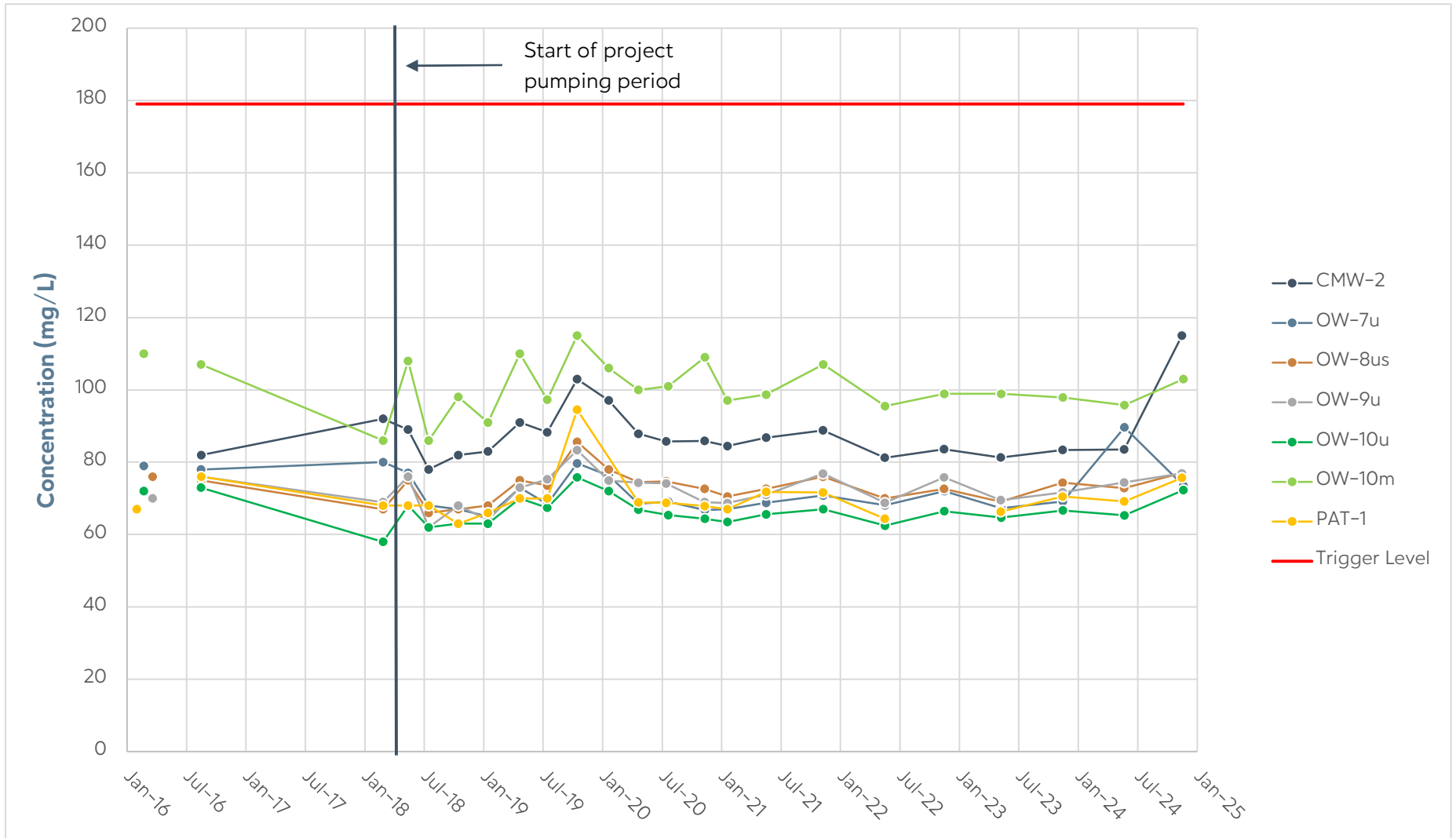
Cabin Bar Ranch GMMRP Monitoring Points



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

BICARBONATE CONCENTRATION OVER TIME

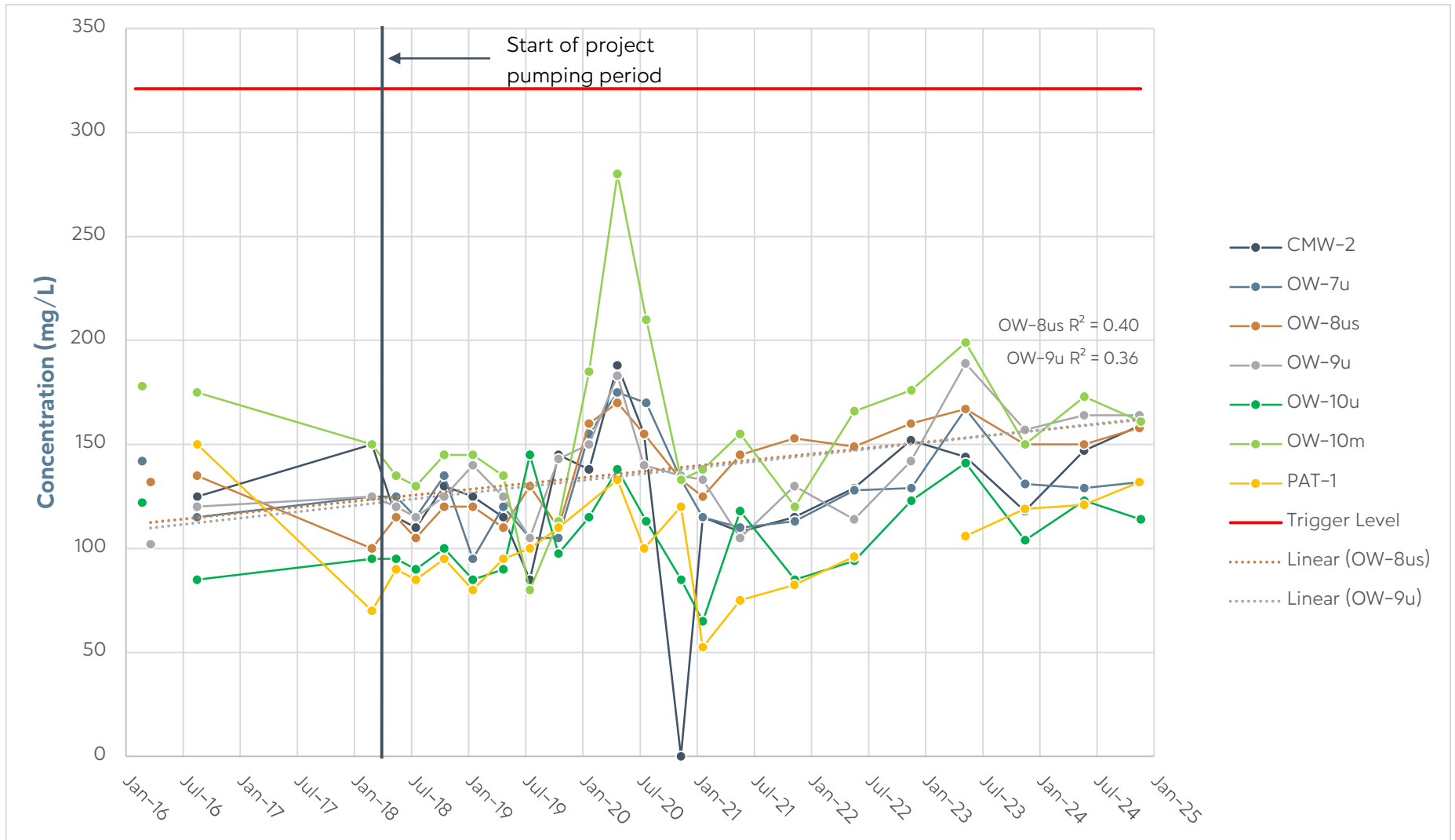
Cabin Bar Ranch GMMRP Monitoring Points



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

TOTAL DISSOLVED SOLIDS CONCENTRATION OVER TIME

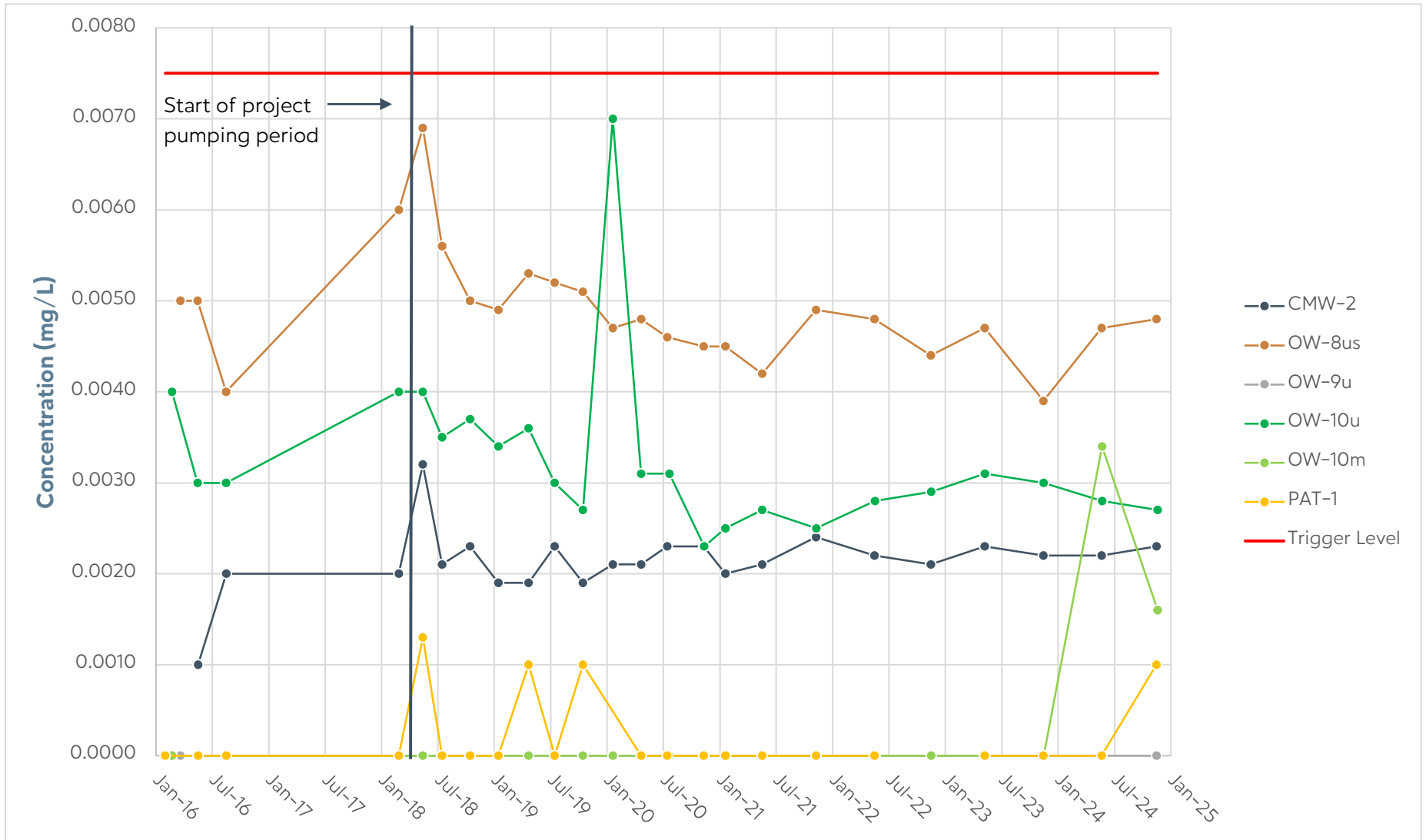
Cabin Bar Ranch GMMRP Monitoring Points



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

ARSENIC CONCENTRATION OVER TIME

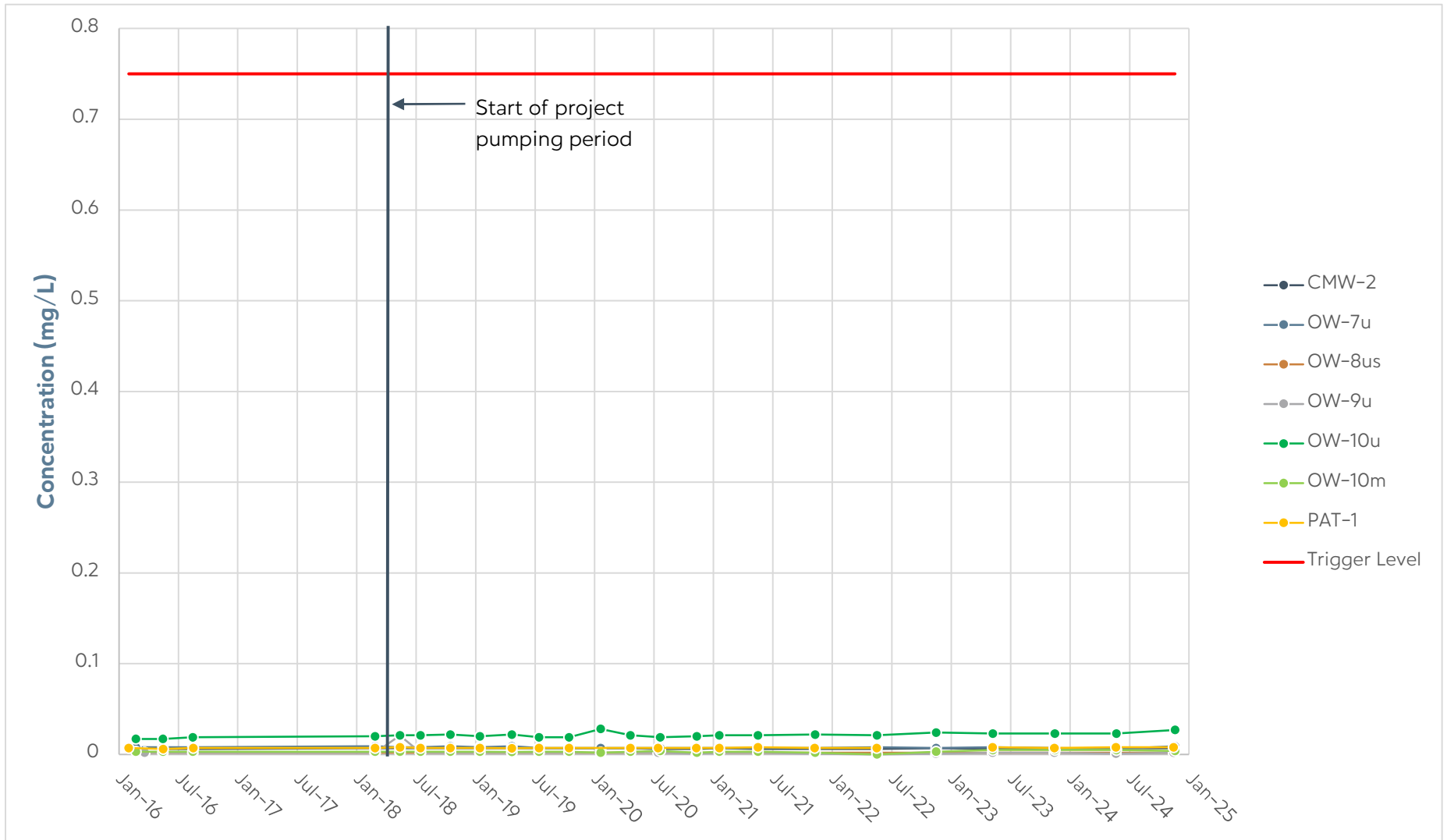
Cabin Bar Ranch GMMRP Monitoring Points



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.