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February 6, 2023

Dr. Aaron Steinwand
Inyo County Water Department
135 South Jackson Street
Independence, CA 93526

BI-MONTHLY GROUNDWATER MONITORING REPORT, NOVEMBER TO DECEMBER 2022

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

Dear Dr. Steinwand:

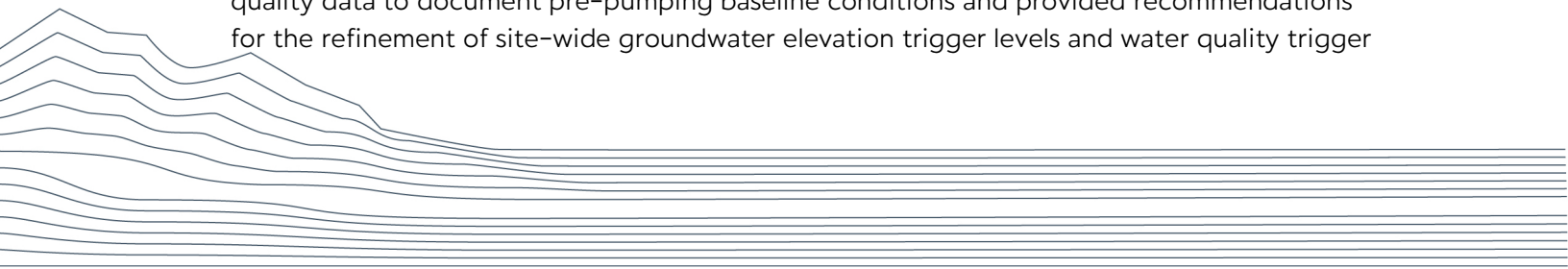
This letter summarizes hydrologic monitoring activities conducted in November and December 2022 by TEAM Environmental, Inc. (TEAM), in support of the Crystal Geysers Roxane (CGR) Cabin Bar Ranch Bottling Plant Groundwater Monitoring, Mitigation, and Reporting Plan (GMMRP).

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). 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 (formerly TEAM Engineering & Management, Inc.) 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 more 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 newly installed piezometer P-15A has not yet been established. ICWD has requested that manual water level measurements at P-15 continued to be monitored until a correlation between water levels at P-15 and P-15A can be established.

WATER LEVEL MONITORING

TEAM completed the December 2022 bi-monthly hydrologic data collection event at the GMMRP groundwater monitoring locations in the area of Cabin Bar Ranch (See Figure 2) on December 13, 2022. 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 adjustments to the GWE calculation (e.g. for riser height) are 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 2022 monitoring event, water level or pressure measurements were collected from all of the measuring points defined in the GMMRP.

On December 13, 2022, a round of manual DTWs were collected by TEAM personnel, and the transducer data were downloaded for the period of October 6 to December 13, 2022. 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 to December 2022. The results of water quality analysis collected from GMMRP monitoring locations are summarized in Table 3.

Groundwater samples were collected from nine (9) of the ten (10) GMMRP monitoring points in December 2022. Due to sub-freezing winter conditions, the dedicated pump and conveyance piping had been disconnected and drained at the Patton well, thus PAT-1 was unable to be sampled during the December 2022 event. Wells CMW-2, OW-8us, and OW-9u were sampled on December 13, 2022, and wells MW-3, OW-7u, OW-7m, OW-10m, OW-10u, and P-5 were sampled on December 14, 2022. The samples were transported to the analytical laboratories via expedited overnight mail with completed chain-of-custody forms. Monitoring Parameters were analyzed by Eurofins Calscience of Tustin, California, and Pace Analytical Laboratories of Bakersfield, California. Eurofins and Pace are both California state-certified laboratories.

Based on the analysis of total Title 22 priority pollutant metals, arsenic, barium, lead, molybdenum, vanadium, and zinc were detected above laboratory detection limits in one or more GMMRP wells in December 2022. Of these detections, only the arsenic concentrations identified in OW-7u and OW-7m (0.019 mg/L and 0.021 mg/L, respectively) exceed the maximum contaminant level (MCL) for arsenic in drinking water in California (0.010 mg/L). These detections are similar to samples collected previously at OW-7u and OW-7m. All other metal concentrations are below applicable primary MCLs. It should be noted that the trigger level for arsenic (0.0075 mg/L) is only applicable to wells CMW-2, OW-8us, OW-9u, OW-10u, OW-10m, and PAT-1 in accordance with the GMMRP. The approved water quality trigger levels for select wells are included in Table 5 for reference.

As indicated in the GMMRP Section 6.1.1, groundwater quality data is also required to be collected on a daily basis using sensors installed with the datalogging systems. Project monitoring wells OW-10m, OW-7u, OW-7m, OW-8us, OW-9u and P-5 were equipped with AquaTroll 200 transducers and were set to record Electrical Conductivity (eC) every 4 hours. Off-site wells CMW-2 and PAT-1 were also equipped with AquaTroll 200 transducers. 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 first annual project pumping total, from March 19, 2018, to March 14, 2019, was approximately 155 acre-feet. The second annual project pumping total, from March 14, 2019, to March 18, 2020, was approximately 263 acre-feet. The third annual project pumping total, from March 18, 2020, to March 18, 2021, was approximately 280 acre-feet. The fourth-annual project pumping total, from March 18, 2021, to March 15, 2022, was approximately 263 acre-feet. The current annual project pumping amount, from March 15, 2022, to December 13, 2022, is approximately 198 acre-feet. The totalizer readings and a summary of 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 2022, nor during the project thus far. A GWE trigger level for newly installed piezometer P-15A has not yet been established.

Trigger levels for six water quality parameters, which apply to quarterly 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 2022 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, a potentially increasing trend was noted in TDS concentrations at OW-8us. The R-squared value

for TDS at OW-8us (0.30) indicates a weak positive correlation between the trendline and the data. A projection of this trendline for three years after the last sample collection (through December 2025) indicates that no exceedance of the respective trigger level is predicted. Only trendlines with R-squared values greater than 0.10 are shown on the graphs. Values below 0.10 indicate that there negligible positive correlation between the trendlines and the data and are considered statistically insignificant. No other potentially increasing trends were noted among the other water quality parameters at any of the trigger well locations. It should be noted that the accuracy of any trends is limited due to the small dataset and is subject to further analysis after the collection of additional data points or as directed by ICWD.

OPERATIONAL NOTES

Totalizer data from November 2022 was collected by CGR and reported to TEAM. Totalizer data from December 2022 was collected directly by TEAM. Due to sub-freezing winter conditions, the dedicated pump and conveyance piping at well PAT-1 had been disconnected and drained, thus PAT-1 was unable to be sampled during the December 2022 event. 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 2023. 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 2023.

* * * * *

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

TABLE 1: SUMMARY OF GROUNDWATER MONITORING PROGRAM

Monitoring Area	Well #	Monitored Zone	Pressure Transducer Installed (Y/N)	Depth of Well Screen Interval (ft bgs) ³	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: Proposed trigger level for P-15 is water level below 5.4 ft btoc for any continuous 12-month period
- 2: Well information as provided by Geosyntec to TEAM in March 2015 and July 2022.

TABLE 2
BASELINE GROUNDWATER ELEVATION DATA
 Cabin Bar Ranch GMMRP Monitoring Points

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

TABLE 2
BASELINE GROUNDWATER ELEVATION DATA
 Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Monitoring Point	Surveyed TOC Elevation (ft amsl)	Date	Time	DTW (ft) (2)	Measuring Point Adjustment	GWE (ft amsl) (3)	
MW-3	Cabin Bar Monitoring Well #3	3676.13	3/1/2016	10:15	53.43	0.0	3622.70	
			4/5/2016	12:41	53.65	0.0	3622.48	
			5/9/2016	11:37	54.28	0.0	3621.85	
			6/14/2016	12:00	54.57	0.0	3621.56	
			7/26/2016	11:22	55.04	0.0	3621.09	
			8/24/2016	11:25	55.27	0.0	3620.86	
			9/14/2016	14:00	55.46	0.0	3620.67	
			11/22/2016	12:34	54.81	0.0	3621.32	
			12/14/2016	11:55	54.64	0.0	3621.49	
			1/25/2017	NM	NM	NM	NM	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	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				

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	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				

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	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				

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			

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			

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			

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			

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			

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
			3/22/2017	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			

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			

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

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			

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			

TABLE 2
BASELINE GROUNDWATER ELEVATION DATA
 Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Monitoring Point	Surveyed TOC Elevation (ft amsl)	Date	Time	DTW (ft) (2)	Measuring Point Adjustment	GWE (ft amsl) (3)
SS-1A	Monitoring Well SS-1A (SSW-1)	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			

- 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 OW-9u and OW-8us, calculated based on manual pressure readings and are 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

Date Collected:	Field Parameters					Lab Parameters												Total Metals																		
	pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	umhos/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	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	
Units:	pH units	µS/cm	deg C	NTU	mg/L	odor units	umhos/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Cartago Supply CMW-2	03/23/16	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	NS	NS
	06/15/16	8.5	213	18.8	0.0	139	ND	NA	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	0.006	
	09/15/16	7.6	183	17.0	0.0	119	ND	NA	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	0.001	ND	ND	ND	ND	ND	ND	ND	
	03/27/18	6.4	214	15.2	11.1	139	ND	NA	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	NA	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	NA	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	NA	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	NA	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	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	NA	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	NA	0.35	26.9	2.37	13.9	1.3	8.4	8.10	103.0	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	NA	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	NA	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	NA	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	NA	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	NA	0.85	22.3	2.03	11.8	1.4	8.8	8.10	84.5	115	ND	0.002	0.007	ND	ND	ND	ND	0.056	0.002	ND	0.001	ND	ND	ND	ND	0.001	0.042			
06/15/21	7.2	184	19.6	2.7	120	ND	NA	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		
12/06/21	-	-	-	-	-	ND	NA	0.35	23.5	2.18	12.2	1.1	7.4	7.90	89.2	118	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.007		
12/06/21	7.4	189	17.1	0.5	122	ND	NA	0.7	23.7	2.18	12.3	1.1	7.4	8.00	88.8	115	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.007		
06/14/22	6.9	189	19.0	0.0	123	ND	NA	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	NA	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		
MW-3	03/23/16	8.8	124	17.7	40.1	80	ND	140	39	4.29	0.181	29.3	2.6	ND	8.60	59	65	ND	ND	0.003	ND	ND	ND	ND	0.003	ND	ND	0.002	ND	ND	ND	ND	ND	0.010		
	06/14/16	9.6	153	18.4	8.8	100	4.0	NA	5.60	4.66	0.166	28.1	3	ND	7.56	NA	NA	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND		
	09/14/16	9.4	154	18.3	5.4	100	1.0	NA	6.10	5.05	0.205	27.1	2.5	ND	7.91	66.0	65	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND		
	03/27/18	-	-	-	-	-	20	NA	0.36	5.66	0.28	29.3	2.3	ND	8.64	66.0	75	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND		
	03/27/18	7.5	157	17.9	9.9	102	20	NA	1.40	5.72	0.293	30.2	2.3	ND	8.26	263	115	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	0.007		
	06/12/18	-	-	-	-	-	NA	NA	1.80	6.89	0.337	30.4	2.2	ND	8.42	71.0	85	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.005	0.002	0.001	ND	ND	ND	0.011		
	06/12/18	8.5	156	19.2	14.4	102	4.0	NA	1.60	6.09	0.281	29.0	2.2	ND	8.35	71.0	120	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.005	0.002	ND	ND	ND	ND	0.019		
	08/14/18	8.6	161	19.4	2.0	104	20	NA	3.80	5.84	0.270	25.6	2.4	ND	8.31	60.0	100	0.005	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	0.069		
	11/13/18	-	-	-	-	-	1.0	NA	3.60	6.07	0.283	26.5	2.1	ND	8.29	66.0	100	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	0.018		
	11/13/18	8.3	152	18.1	10.0	99	2.0	NA	4.60	6.11	0.283	26.6	2.1	ND	7.46	67.0	100	0.005	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	0.047		
	02/12/19	8.1	152	17.9	5.0	99	2.0	NA	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	NA	2.00	7.34	ND	24.2	1.2	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	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	NA	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	NA	4.03	6.35	ND	26.6	1.7	ND	8.60	77.4	133	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND			
05/19/20	6.9	149	18.8	30.8	97	1.0	NA	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	NA	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	NA	7.28	6.66	ND	28.8	1.9																								

**TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points**

Date Collected:		Field Parameters					Lab Parameters										Total Metals																		
		pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Specific Conductance (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO ₃)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
Units:		pH units	µS/cm	deg C	NTU	mg/L	odor units	umhos/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
OW-7m	03/23/16	7.8	191	16.7	0.0	125	ND	220	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	NA	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	NA	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	NA	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	NA	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	ND	0.005	0.077
	08/14/18	7.8	231	20.3	0.0	150	ND	NA	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	NA	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	NA	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	NA	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	NA	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	NA	0.30	21.1	1.69	21.0	2.6	26	8.20	68.0	118	ND	0.023	0.016	ND	ND	0.001	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.005	0.015	
	02/18/20	NA	NA	NA	NA	NA	ND	NA	0.22	18.0	1.50	19.5	2.4	27	8.10	73.5	180	ND	0.024	0.019	ND	ND	0.001	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.006	ND	
	05/19/20	6.6	207	19.2	0.0	134	ND	NA	0.14	19.8	1.54	17.9	2.8	27	8.20	69.5	155	ND	0.023	0.012	ND	ND	0.001	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	ND	
	08/12/20	8.1	223	25.2	0.0	145	ND	NA	0.44	20.9	1.58	20.4	2.9	27	8.00	70.7	180	0.001	0.019	0.011	ND	ND	0.001	ND	ND	0.002	ND	0.003	ND	ND	ND	ND	0.005	0.013	
	12/08/20	NA	NA	NA	NA	NA	ND	NA	1.02	20.9	1.50	20.3	2.8	27	8.10	68.4	133	ND	0.022	0.010	ND	ND	0.002	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.004	0.009	
	02/16/21	8.4	206	20.2	0.0	134	ND	NA	0.30	19.0	1.47	18.6	2.9	28	8.10	66.0	148	ND	0.022	0.011	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	ND	
	06/15/21	7.2	207	25.1	0.0	134	ND	NA	ND	22.6	1.67	20.3	2.6	27	8.20	71.2	145	ND	0.022	0.010	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.009	
12/07/21	8.2	206	19.1	0.0	134	ND	NA	0.15	21.3	1.67	19.9	2.7	27	8.00	71.6	133	0.001	0.023	0.010	ND	ND	0.001	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.005	ND		
06/15/22	7.9	212	20.6	0.0	138	ND	NA	ND	22.1	1.63	19.5	3.0	27	8.10	66.1	153	0.001	0.023	0.010	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	ND		
12/14/22	8.3	205	18.9	0.0	133	ND	NA	ND	23.0	1.67	19.6	3.0	26	8.20	71.8	149	ND	0.021	0.010	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.005	ND		
(QCMW) OW-8us	04/19/16	7.8	191	16.7	0.0	125	2	190	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	0.002	ND	ND	ND	ND	0.013	ND		
	06/14/16	9.4	198	14.0	0.0	129	2	NA	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	0.001	ND	0.002	ND	ND	ND	ND	ND	ND		
	09/14/16	-	-	-	-	-	ND	NA	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	0.002	ND	0.002	ND	ND	ND	ND		
	09/14/16	9.3	199	14.4	0.0	129	2	NA	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	0.002	ND	ND	ND	ND	ND	ND		
	03/27/18	6.8	197	12.8	0.0	128	>200	NA	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	0.021	ND	
	06/12/18	8.0	198	15.8	0.0	128	>200	NA	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	0.002	0.004	ND	ND	ND	ND	0.018	ND	
	08/14/18	8.1	193	17.7	0.0	125	>200	NA	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	0.002	ND	ND	ND	ND	ND	0.017	ND	
	11/13/18	7.5	193	12.7	2.5	125	>200	NA	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	0.002	ND	ND	ND	ND	ND	ND	ND	
	02/12/19	6.9	189	12.4	23.5	123	>200	NA	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	0.002	ND	ND	ND	ND	ND	0.210	ND	
	05/21/19	7.4	192	15.0	1.2	125	>200	NA	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	0.002	ND	ND	ND	ND	ND	ND	ND	
	08/13/19	7.1	182	17.9	2.1	118	>200	NA	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	0.004	ND	ND	ND	ND	ND	ND	ND	
	11/13/19	6.9	193	14.3	0.0	126	>200	NA	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	0.002	ND	ND	ND	ND	ND	ND	ND	
	02/18/20	NA	NA	NA	NA	NA	40	NA	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	0.002	ND	ND	ND	ND	ND	ND	ND	
	05/19/20	6.9	180	15.6	0.0	117	>200	NA	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	0.002	ND	ND	ND	ND	ND	ND	ND	
	08/12/20	7.9	184	20.5	0.2	120	>200	NA	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	0.006	ND	
	12/08/20	8.2	188	16.8	0.0	125	40	NA	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	0.002	ND	ND	ND	ND	ND	ND	ND	
	02/16/21	7.5	183	15.0	0.0	119	40	NA	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	0.002	ND	ND	ND	ND	ND	ND	ND	
06/15/21	7.6	178	17.5	0.0	116	20	NA	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	0.002	ND	0.002	ND	ND	ND	ND	ND		
12/06/21	8.2	182	15.4	0.5	118	100	NA	0.1	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	0.002	ND	ND	ND	ND	ND	ND	ND		
06/14/22	8.3	184	18.5	0.0	120	20	NA	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	0.002	ND	ND	ND	ND	ND	ND	ND		
12/13/22	8.3	192	15.1	0.0	125	>200	NA	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		
OW-9u	04/19/16	9.4	202	14.4	0.0	131	2	190	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	0.005	ND	ND	ND	ND	0.018	ND		
	06/14/16	9.3	207	13.6	13.2	135	ND	NA	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	0.008	ND		
	09/14/16	9.2	203	15.5	1.8</																														

**TABLE 3
WATER QUALITY DATA**
Cabin Bar Ranch GMMRP Monitoring Points

Date Collected:	Field Parameters					Lab Parameters										Total Metals																	
	pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Specific Conductance (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
Units:	pH units	µS/cm	deg C	NTU	mg/L	odor units	umhos/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
PAT-1	03/01/16	NA	NA	NA	NA	ND	190	0.12	18.7	1.58	9.97	ND	3.2	7.52	67.0	NA	ND	ND	0.007	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.011
	06/15/16	8.7	154	17.3	0.0	100	ND	NA	0.24	20.9	1.65	9.98	1.1	2.9	7.42	NA	NA	ND	0.006	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.005	
	09/15/16	7.7	140	20.3	0.0	91	ND	NA	ND	19.2	1.58	9.25	ND	3.3	7.52	76.0	150	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.015
	03/27/18	6.1	162	10.2	3.8	105	ND	NA	1.80	19.5	1.59	9.70	ND	3.8	7.77	68.0	70	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.030
	06/12/18	7.4	156	17.4	0.0	101	ND	NA	ND	20.8	1.65	9.76	ND	3.3	7.83	68.0	90	ND	0.001	0.008	ND	ND	ND	ND	0.002	ND	ND	0.002	ND	0.001	ND	ND	0.018
	08/14/18	7.9	161	21.7	5.2	104	ND	NA	ND	19.3	1.65	9.30	ND	3.7	7.48	68.0	85	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.023
	11/13/18	7.0	164	9.9	0.0	107	ND	NA	0.07	18.8	1.59	9.24	ND	3.6	7.50	63.0	95	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.015	
	02/12/19	6.4	150	4.1	0.0	97	ND	NA	0.60	19.5	1.58	9.21	ND	3.4	8.01	66.0	80	0.007	ND	0.007	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.001	0.007
	05/21/19	6.8	152	15.6	1.9	99	1.0	NA	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	0.021
	08/13/19	7.0	153	23.5	14.2	99	1.0	NA	0.07	18.2	1.49	9.67	ND	3.5	8.10	70.3	100	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.008
	11/13/19	6.5	156	13.2	0.0	101	ND	NA	0.28	20.7	1.67	10.1	1.0	3.4	8.00	94.5	110	ND	0.001	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	0.013
	02/18/20	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	05/19/20	6.5	140	17.6	0.0	91	ND	NA	ND	17.0	1.43	8.14	ND	50	8.10	68.9	133	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.006
	08/12/20	7.0	151	25.0	0.0	98	ND	NA	0.49	18.1	1.46	9.64	ND	3.4	8.00	68.8	100	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	0.008
	12/08/20	7.4	155	17.9	0.0	95	ND	NA	1.15	18.4	1.47	9.69	ND	3.1	8.00	67.9	120	0.001	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	0.002	ND	ND	ND	0.001	0.006
	02/16/21	6.9	144	10.7	0.0	93	ND	NA	0.44	17.9	1.46	8.56	1.1	3.6	8.10	67.0	52.5	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.014
	06/15/21	7.0	136	20.6	0.0	89	ND	NA	ND	16.7	1.41	8.93	1.1	3.2	8.10	71.8	75	ND	ND	0.008	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
12/06/21	7.7	139	11.5	0.0	90	ND	NA	0.25	18.6	1.57	9.16	ND	3.3	8.00	71.6	82.5	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	0.019	
06/14/22	7.0	150	23.3	0.0	98	ND	NA	ND	19.1	1.54	8.99	ND	3.2	8.10	64.4	96	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	ND	
12/13/22	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
Detection Limit	-	-	-	-	-	1.0	1.0	0.05	0.1	0.1 (4)	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.005	
Drinking Water MCL	-	-	-	-	500	-	-	-	-	-	-	250	-	-	-	500	0.006	0.010	1.0	0.004	0.005	0.05	-	1.3	0.015	0.002	-	0.1	0.05	-	0.002	-	

Notes: Metals are Total Metals by EPA Method 200.8 (Title 22 Priority Pollutants)
 1) ND indicates not-detected at or above the listed laboratory detection limit. NS indicates not sampled. NA indicates not analyzed. "-" indicated not applicable.
 2) Constituents in bold (Na, Cl, CaCO3, TDS, As, Ba) are proposed for water quality triggers in selected wells per GMMRP. See Table 5 for additional water quality trigger data.
 3) Cells shaded in light gray represent water quality samples collected during the baseline data period.
 4) The detection limit for Magnesium was raised to 0.5 mg/L during the February 2019 sampling event and all subsequent sampling events.

TABLE 4
SUMMARY OF GROUNDWATER ELEVATION AND TRIGGER LEVELS
 Cabin Bar Ranch GMMRP Monitoring Points
 December 2022

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	12/13/22	3614.87	0.84	-6.0	NO
	OW-10u	3616.86	12/13/22	3617.67	0.81	-6.0	NO
	OW-10m	3617.66	12/13/22	3618.87	1.21	-6.0	NO
Southern	OW-7u	3611.87	12/13/22	3613.47	1.60	-10.0	NO
	OW-7m	3620.70	12/13/22	3623.49	2.79	-10.0	NO
Eastern	OW-9u	3607.03	12/13/22	3612.30	5.27	-7.0	NO
Vegetation	P-15	N/A	12/13/22	3601.38	DTW = 4.48 ⁴	DTW > 5.4 ⁴	NO
	P-15A	N/A	12/13/22	3601.96	DTW = 6.10	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 (DTW) greater than 5.4 feet below top of casing in any continuous 12-month period. If exceeded, duration of exceedance is indicated in parentheses.

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

	Date Collected	Sodium (Na)	Sodium Trigger Level (4)	Chloride (Cl)	Chloride Trigger Level	Bicarbonate (CaCO ₃)	Bicarbonate Trigger Level	Total Dissolved Solids (TDS)	Total Dissolved Solids Trigger Level	Arsenic (As)	Arsenic Trigger Level (5)	Barium (Ba)	Barium Trigger Level	Trigger Levels Exceeded?	Constituents in Excess of Trigger Levels (Na/Cl/CaCO ₃ /TDS/As/Ba)
Units:		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	Yes/No	
Cartago Supply CMW-2	06/12/18	13.5		1.3		89.0		115		0.0032		0.007		No	-
	08/14/18	12.6		1.1		78.0		110		0.0021		0.007		No	-
	11/13/18	12.2		1.1		82.0		130		0.0023		0.007		No	-
	02/12/19	12.6		1.2		83.0		125		0.0019		0.007		No	-
	05/21/19	10.9		1.1		91.0		115		0.0023		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	34.0	ND	27.7	97.1	179	138	321	0.0021	0.0075	0.007	0.75	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		1.1		82.9		ND		0.0023		0.006		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	-	
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	34.0	1.5	27.7	76.3	179	155	321	0.0266	NA	0.007	0.75	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		1.7		66.8		133		0.0246		0.007		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	-	
OW-8us	06/12/18	17.1		3.9		75.0		115		0.0069		0.002		No	-
	08/14/18	16.7		4.5		66.0		105		0.0056		0.002		No	-
	11/13/18	16.4		3.8		67.0		120		0.0050		0.002		No	-
	02/12/19	15.7		4.1		68.0		120		0.0049		0.002		No	-
	05/21/19	13.8		3.8		75.0		110		0.0053		0.002		No	-
	08/13/19	17.3		4.2		73.6		130		0.0052		0.002		No	-
	11/13/19	19.1		4.0		85.6		110		0.0051		0.002		No	-
	02/18/20	16.0	34.0	3.6	27.7	78.0	179	160	321	0.0047	0.0075	0.002	0.75	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	-	
OW-9u	06/12/18	18.4		3.2		76.0		120		ND		0.021		No	-
	08/14/18	17.8		3.7		62.0		115		ND		0.002		No	-
	11/13/18	18.1		3.2		68.0		125		ND		0.002		No	-
	02/12/19	17.2		3.4		64.0		140		ND		0.002		No	-
	05/21/19	15.8		3.5		73.0		125		ND		0.002		No	-
	08/13/19	18.9		3.6		75.3		105		ND		0.002		No	-
	11/13/19	19.7		3.8		83.3		143		ND		0.002		No	-
	02/18/20	17.1	34.0	3.0	27.7	74.9	179	150	321	ND	0.0075	0.002	0.75	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	-	
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	34.0	ND	27.7	72.0	179	115	321	0.0070	0.0075	0.028	0.75	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		1.1		64.4		85		0.0023		0.020		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	-	
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	40.5	1.5	27.7	106.0	179	185	321	ND	0.0075	0.002	0.75	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		1.7		109.0		133		ND		0.002		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								

TABLE 6
PRODUCTION WELL TOTALIZER READINGS AND PROJECT PUMPING TOTALS
Cabin Bar Ranch GMMRP Monitoring Points

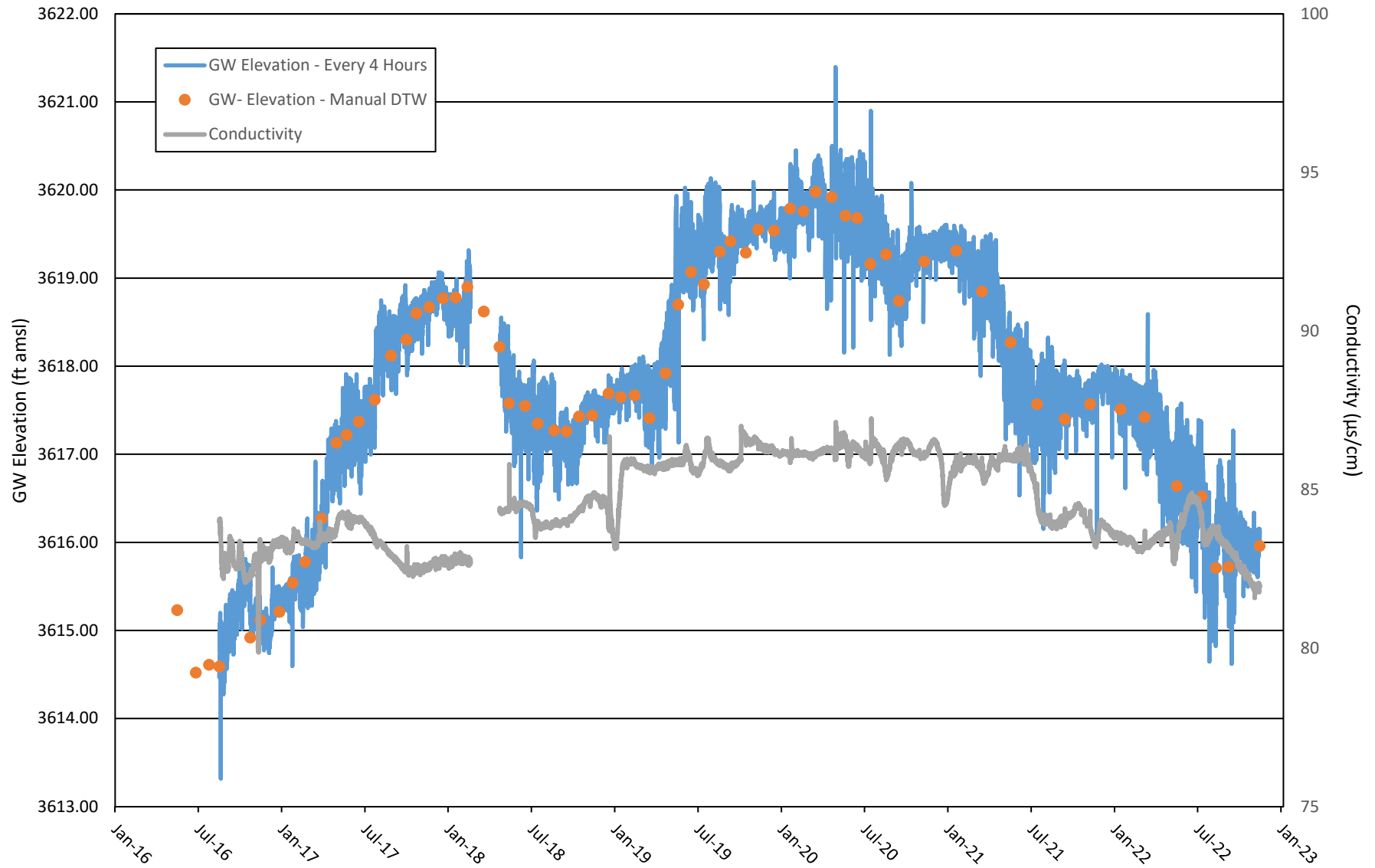
Date	CGR-8 Totalizer Value	CGR-9 Totalizer Value	CGR-10 Totalizer Value	Total Pumped in Period (gallons)	Total Pumped in Period (acre-feet)
3/13/2018	523,472	477,554	484,541	0	0.00
4/18/2018	1,140,345	1,413,780	1,074,325	2,142,883	6.58
5/22/2018	2,061,409	2,806,639	1,988,179	3,227,777	9.91
6/12/2018	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
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 (as of 12/13/22)	4,644,400	29,567,994	30,040,369	64,252,763	197.18

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.

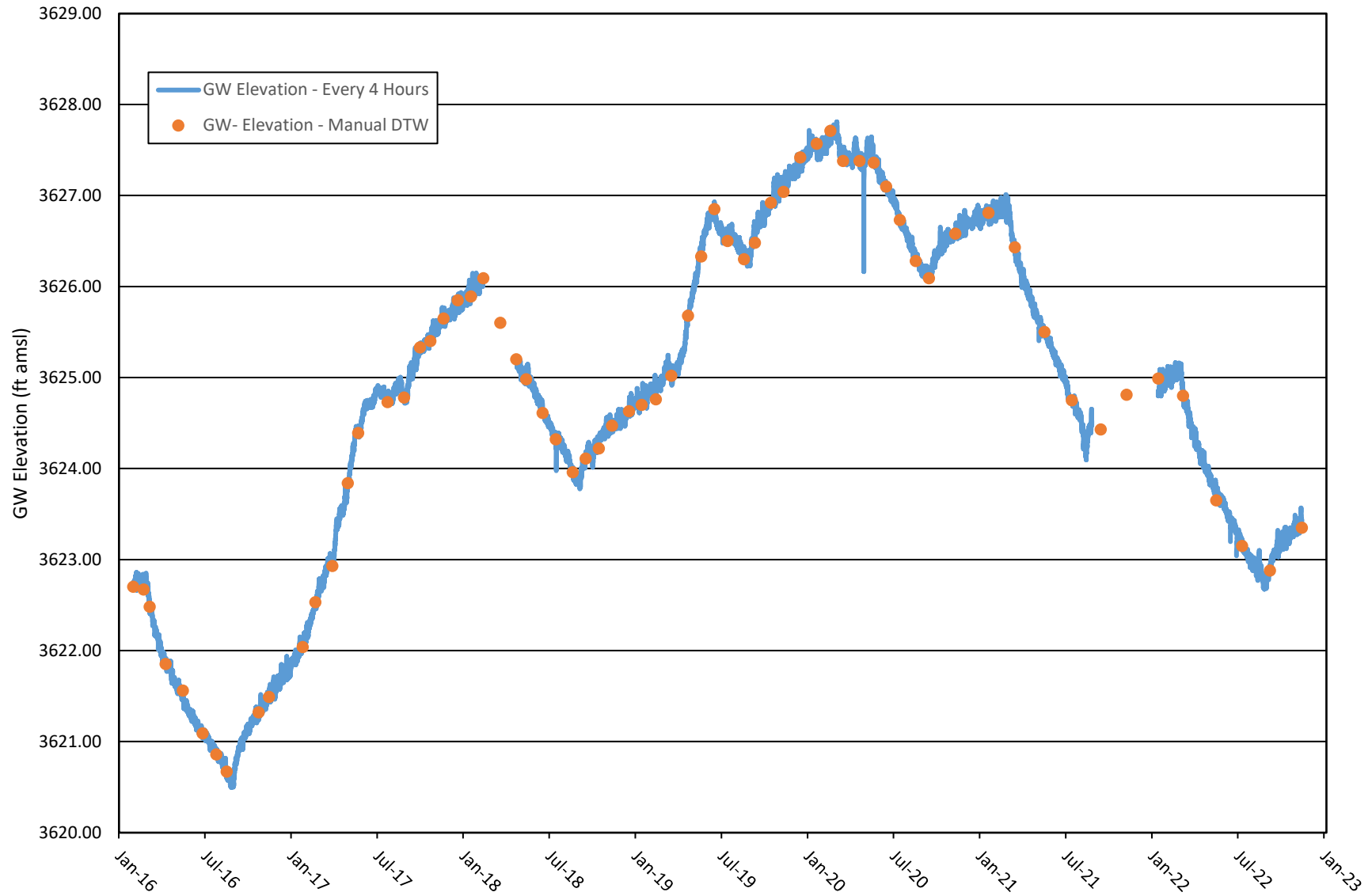
APPENDIX A
TRANSDUCER DATA
GROUNDWATER HYDROGRAPHS AND CONDUCTIVITY

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



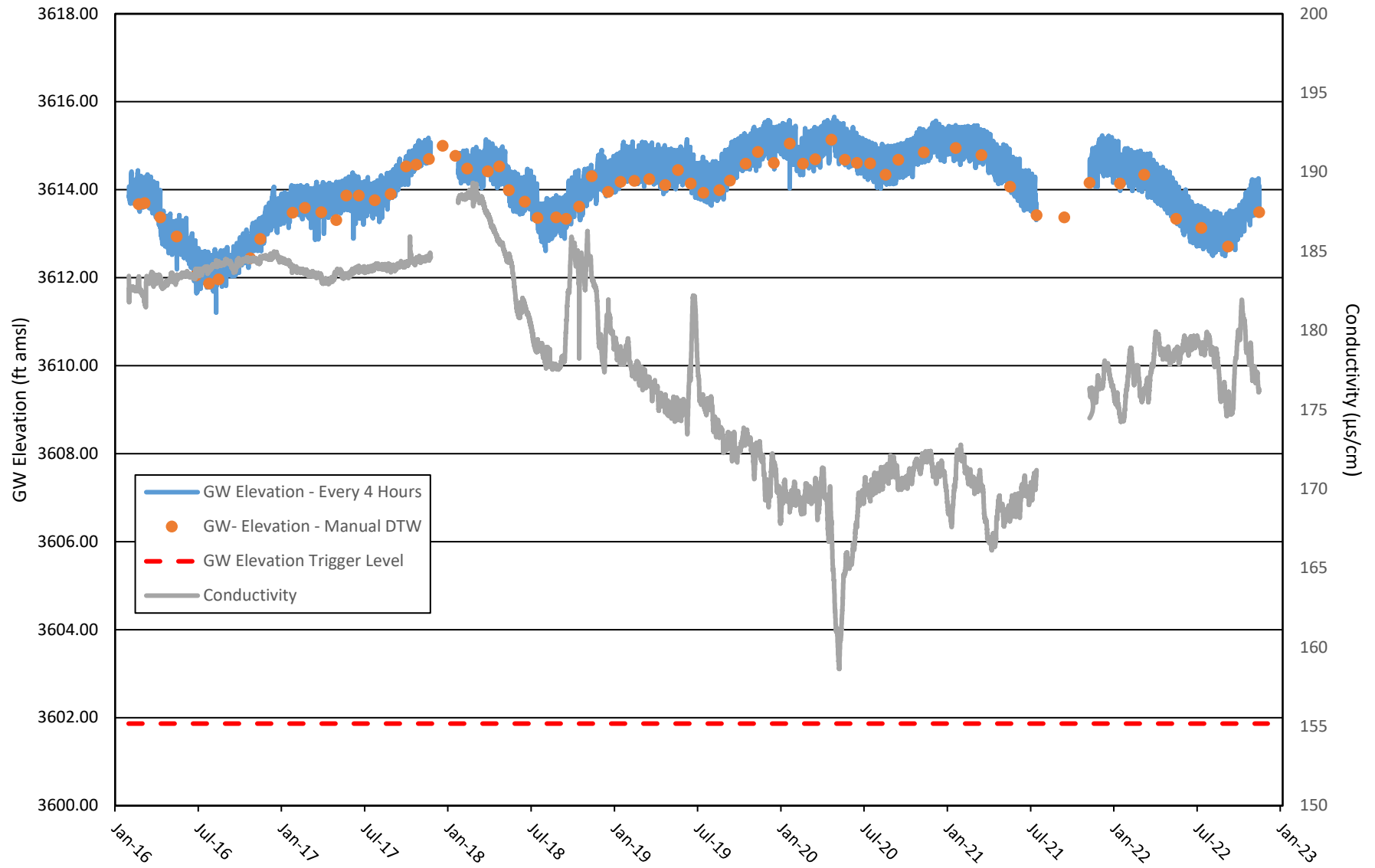
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Transducer was found to be faulty on April 18, 2018 and replaced on May 22, 2018.

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



Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
Transducer was found to be faulty on March 13, 2018 and was replaced on May 22, 2018.
Data gap from October 2021 to February 2022 due to transducer failure.

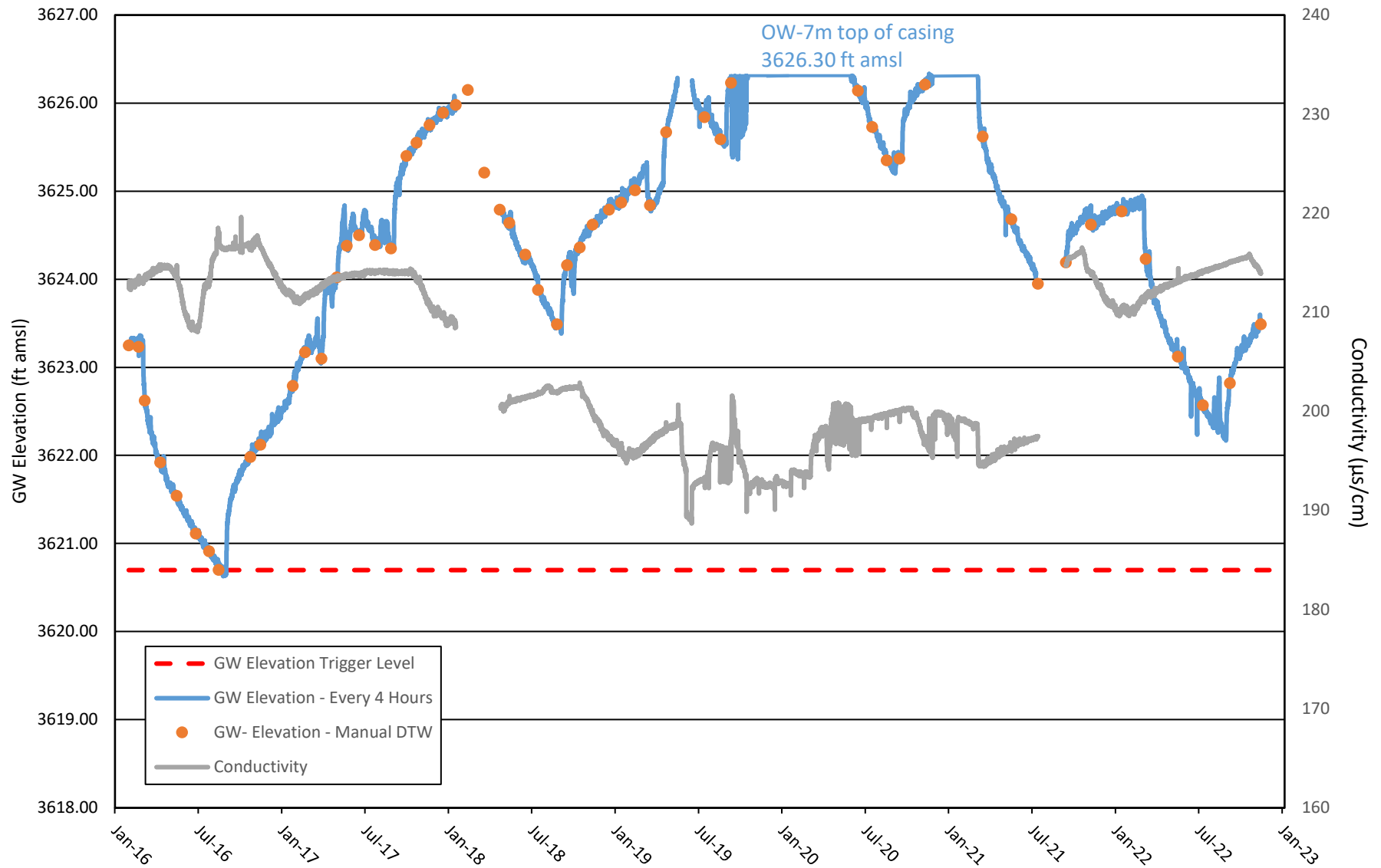
GROUNDWATER ELEVATION DATA - Transducer OW-7u - Cabin Bar Ranch GMMRP



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

Data gap from December 2017 to February 2018 and August 2021 to December 2021 due to transducer malfunction.

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

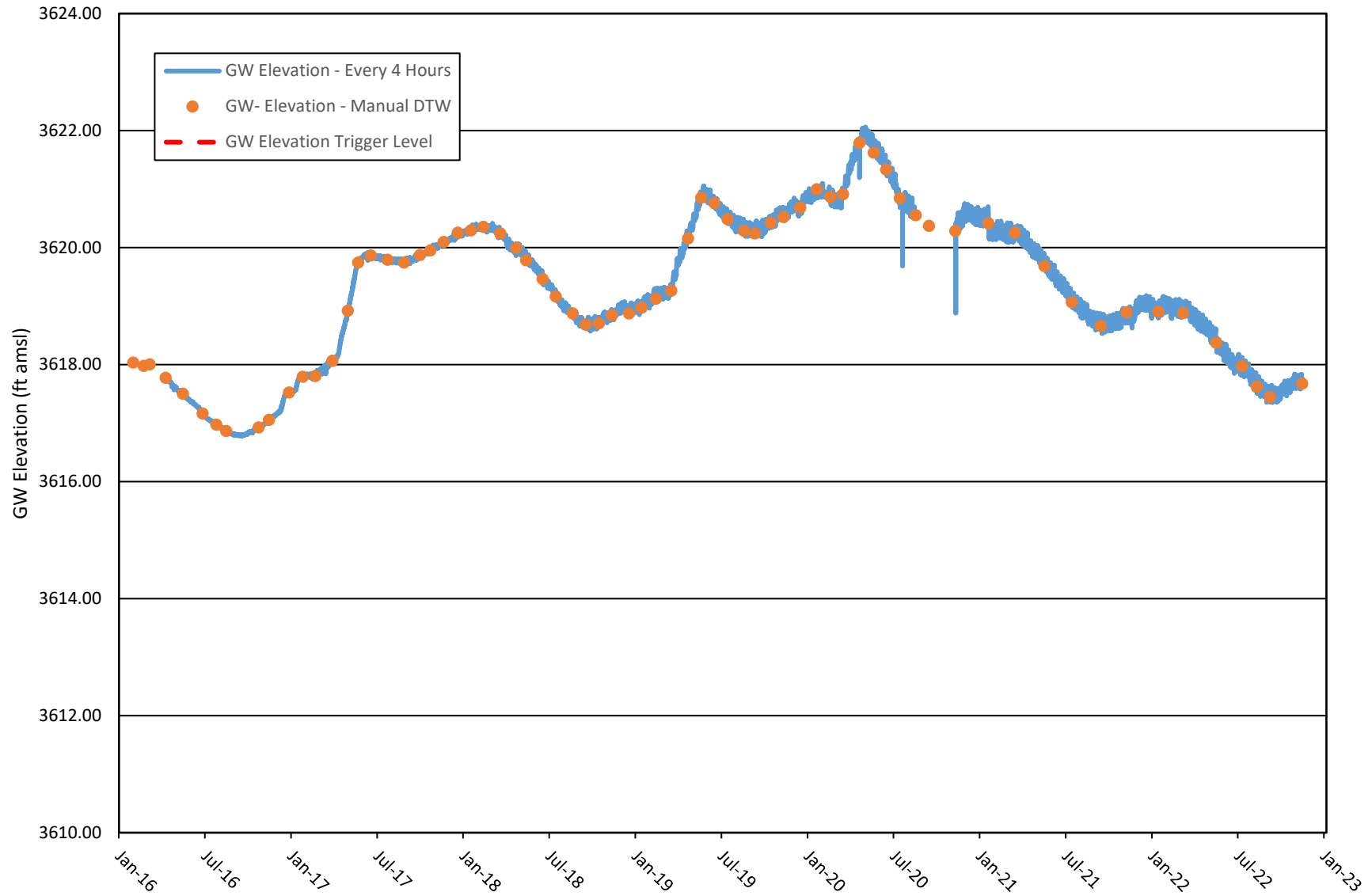


Note: Transducer data from AquaTroll 200 correlated to Manual DTW.

Data gap from Feb to May 2018 and Aug to Oct 2021 due to transducer malfunction.

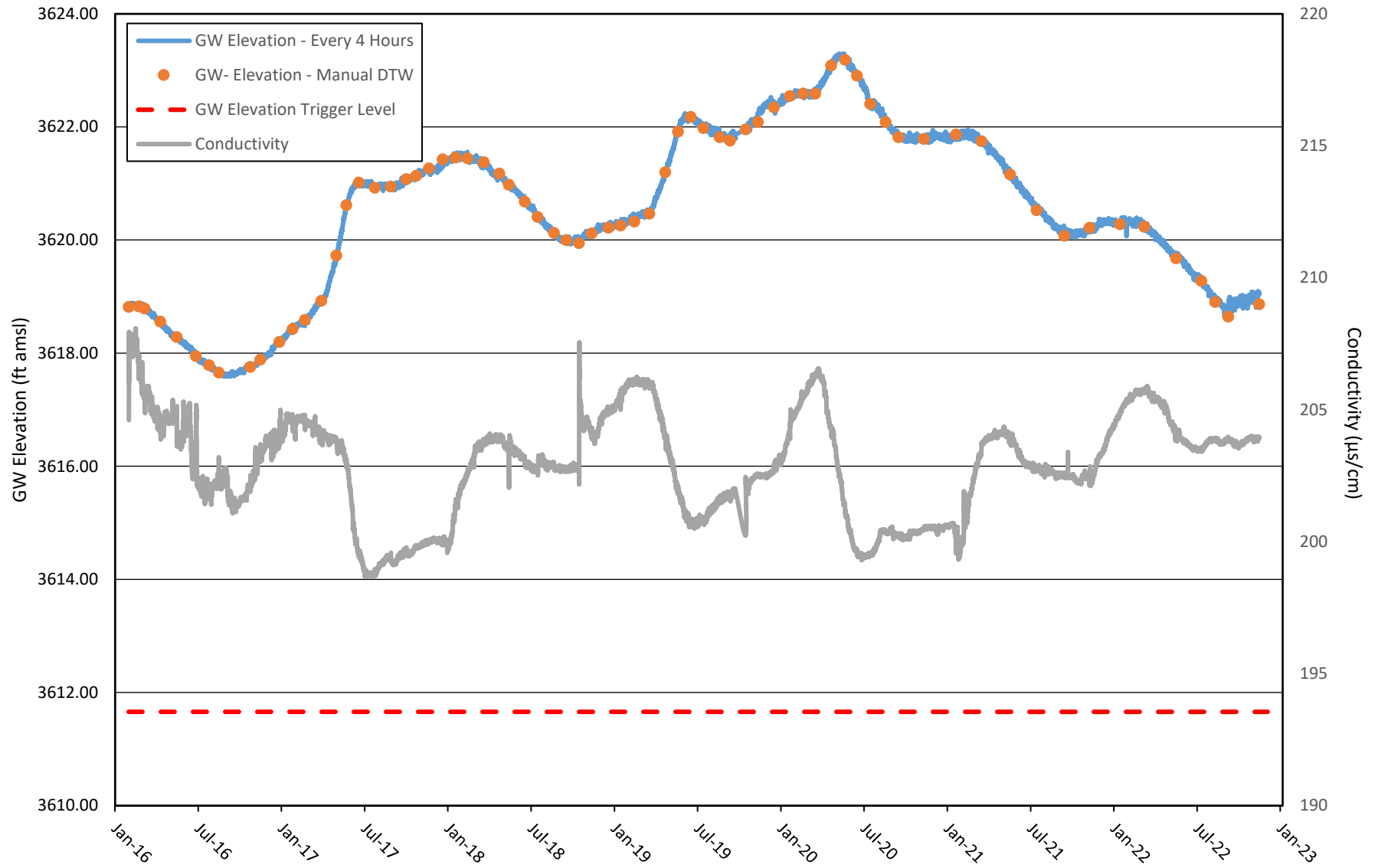
No manual GWE was collected from 07 to 08/19, 11/19 to 06/20, or 02/21 due to artesian conditions.

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



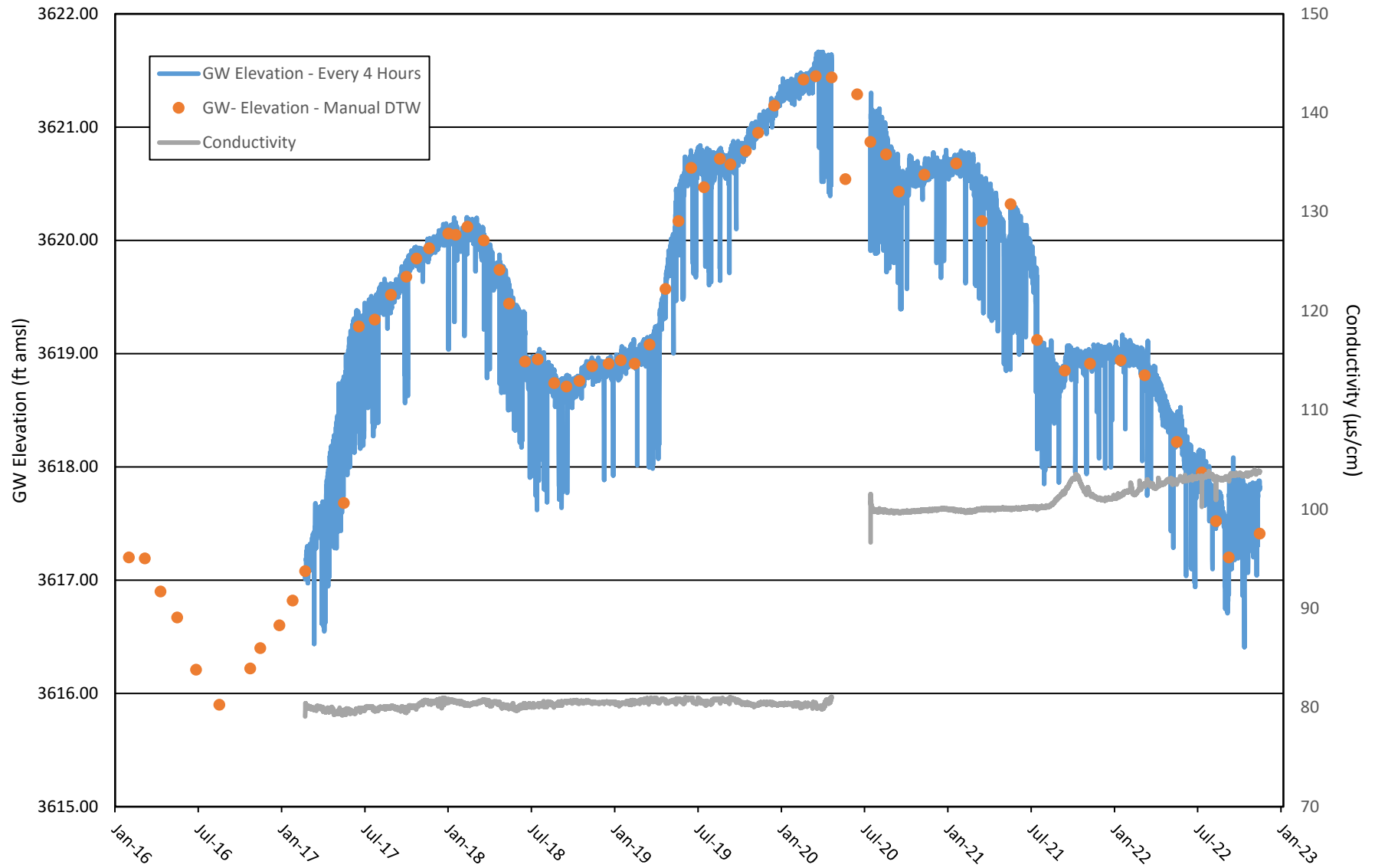
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
Original transducer was found to be faulty and was replaced on May 9, 2016.
Data gap from 08/20 to 12/20 due to transducer malfunction.

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



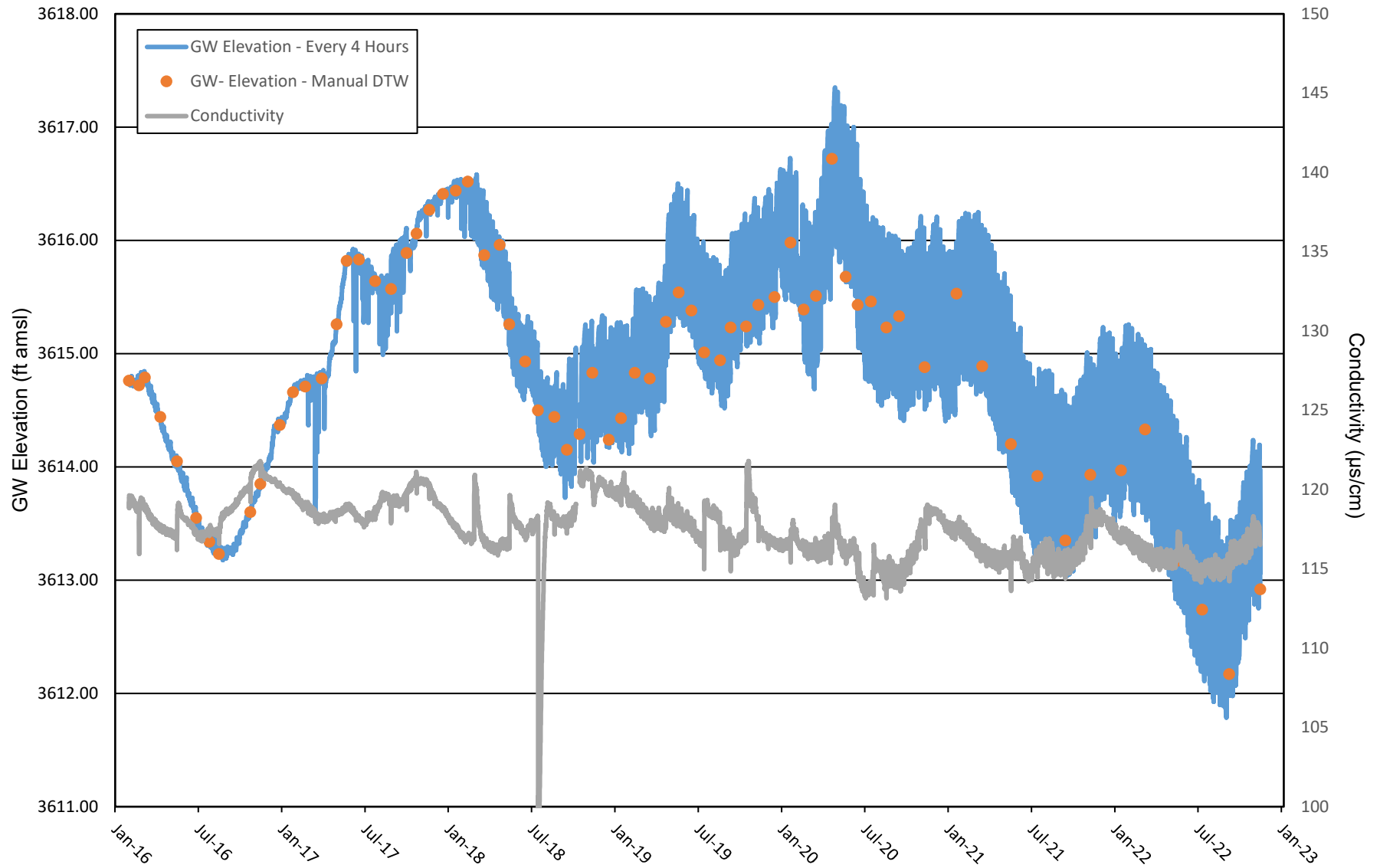
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.

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



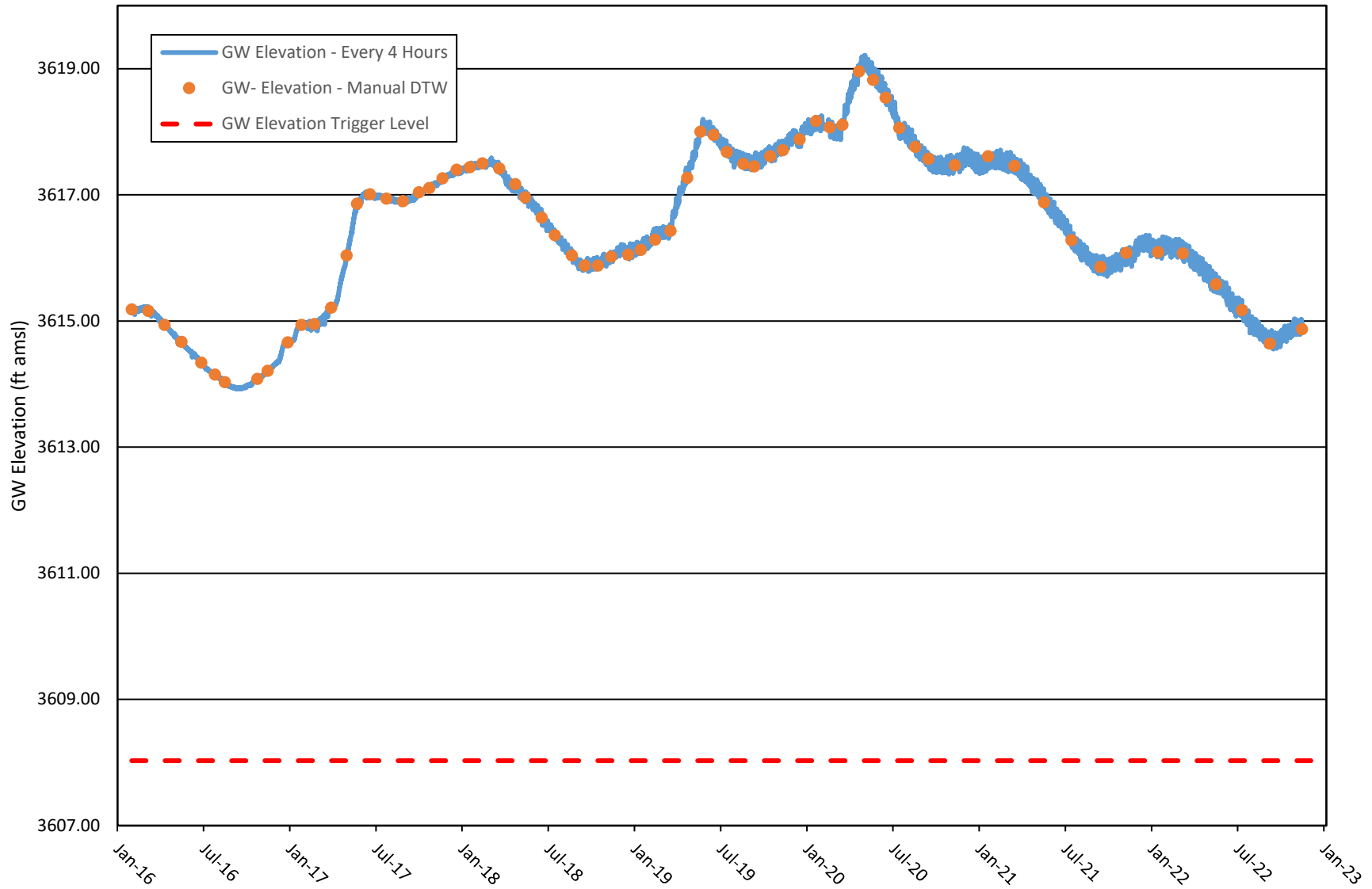
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gap from 06/20 to 08/20 due to transducer failure.

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



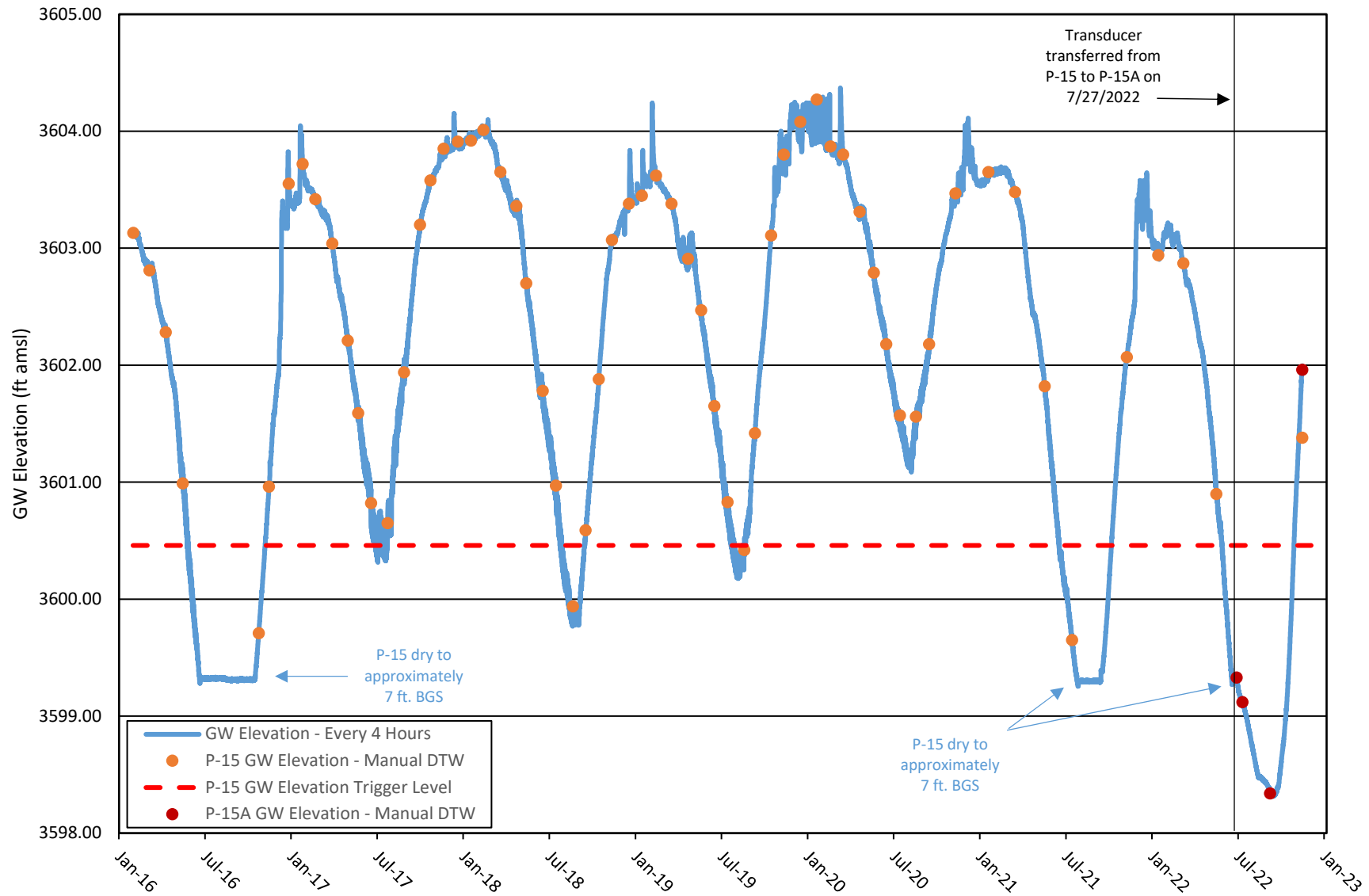
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.

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

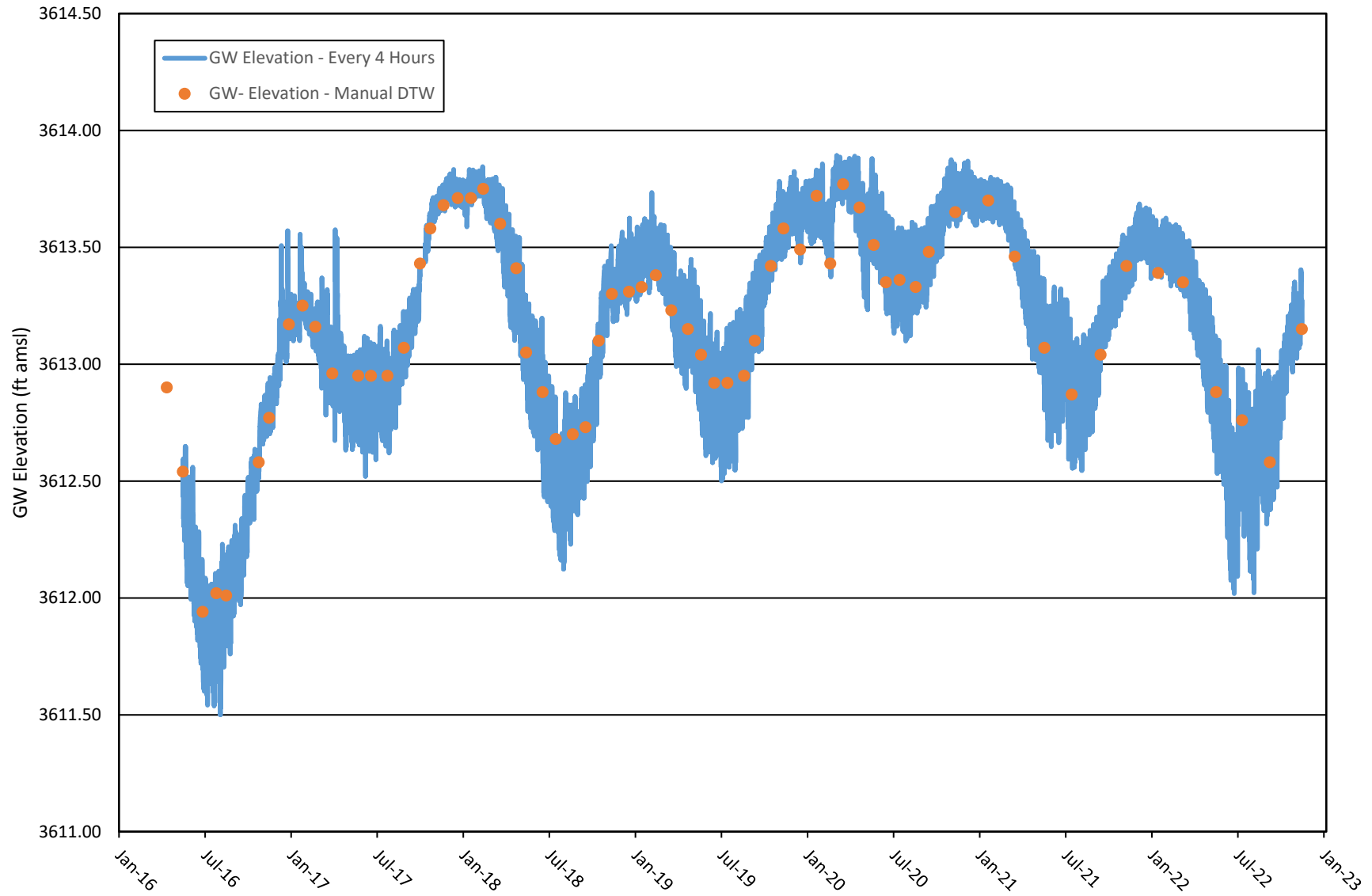


Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

P-15 was measured to be dry from July to Sept 2016, in Oct 2021, and from Aug to Oct 2022.

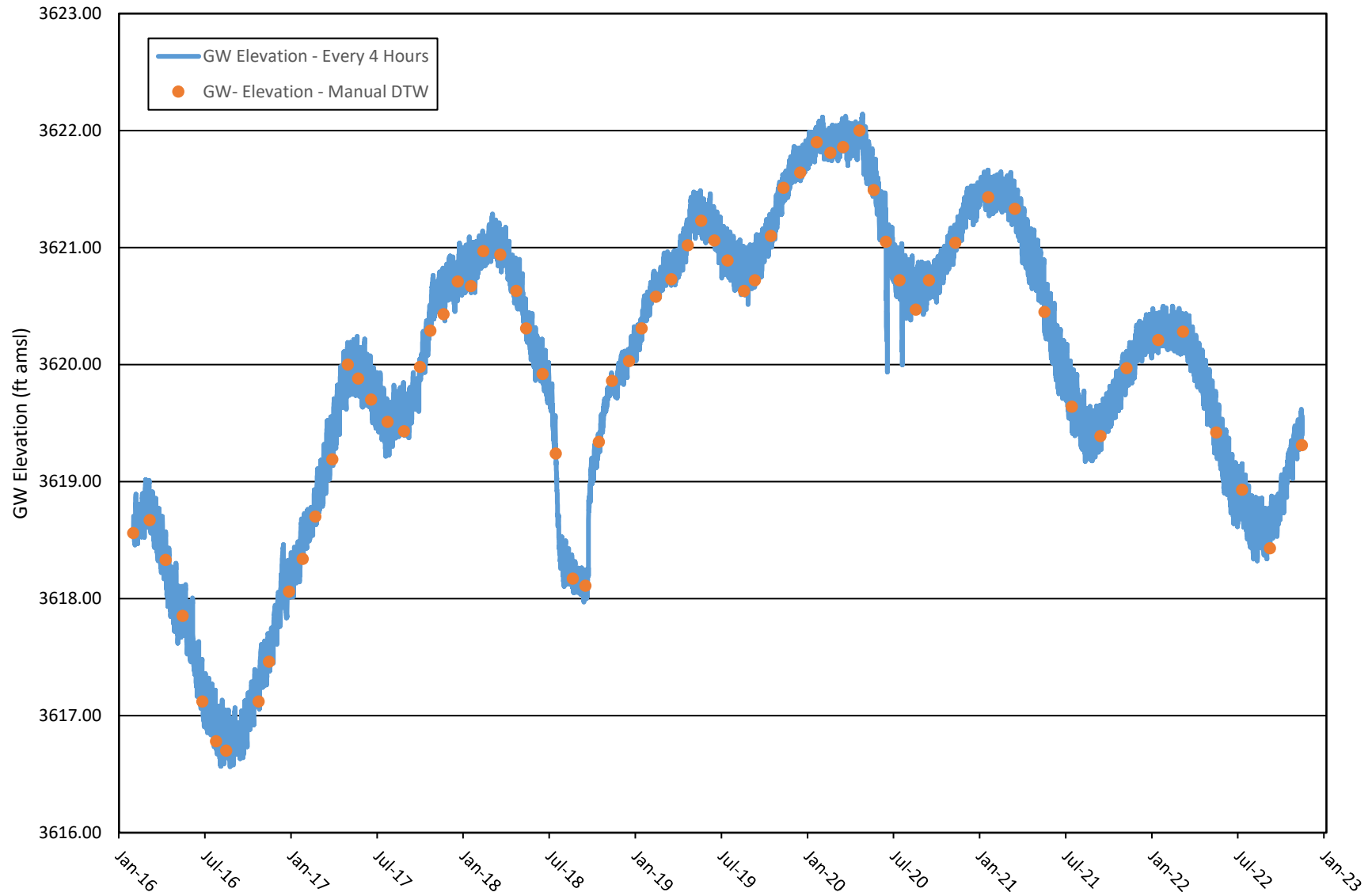
Trigger level indicated may not be exceeded for any continuous 12 month period.

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



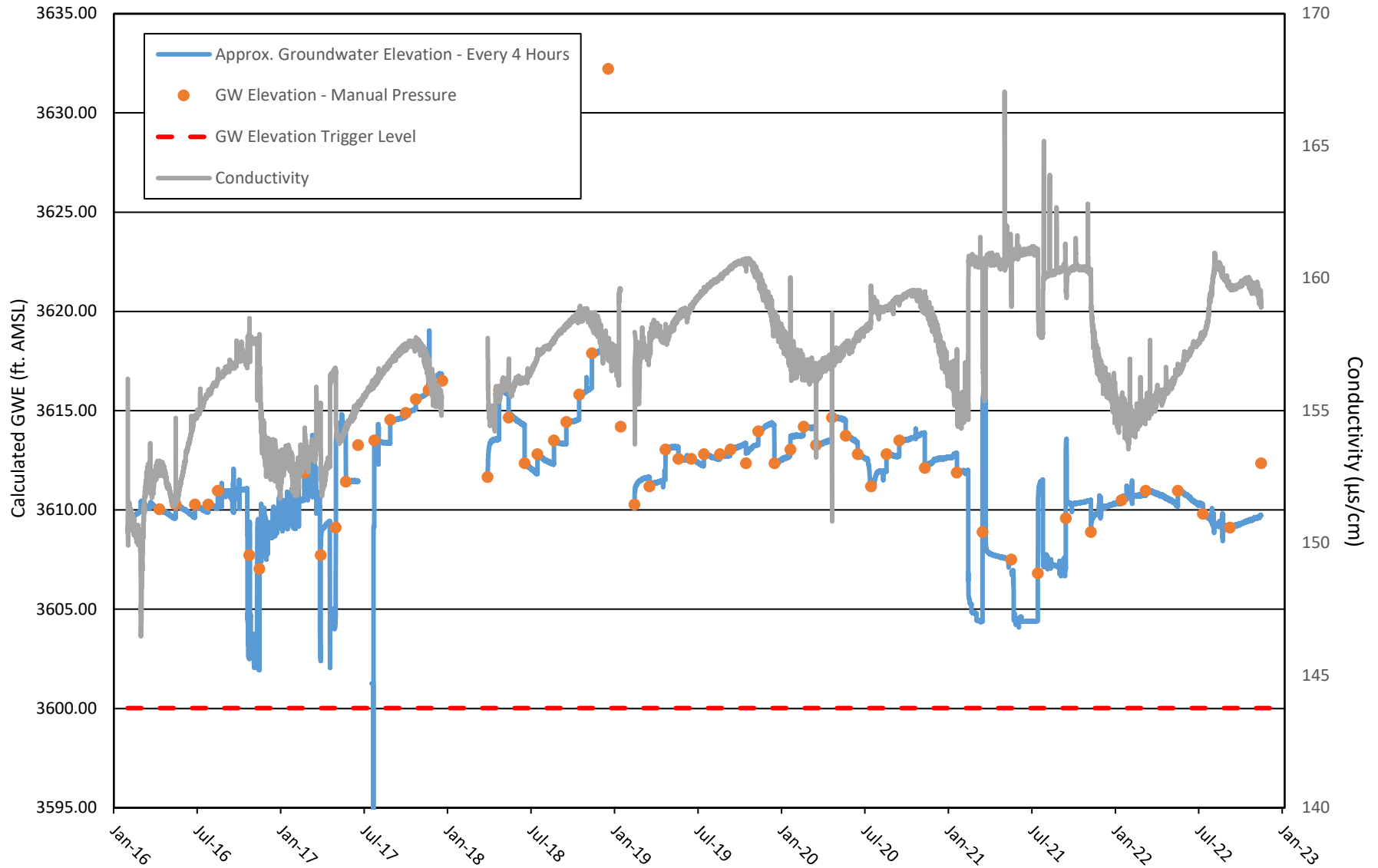
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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



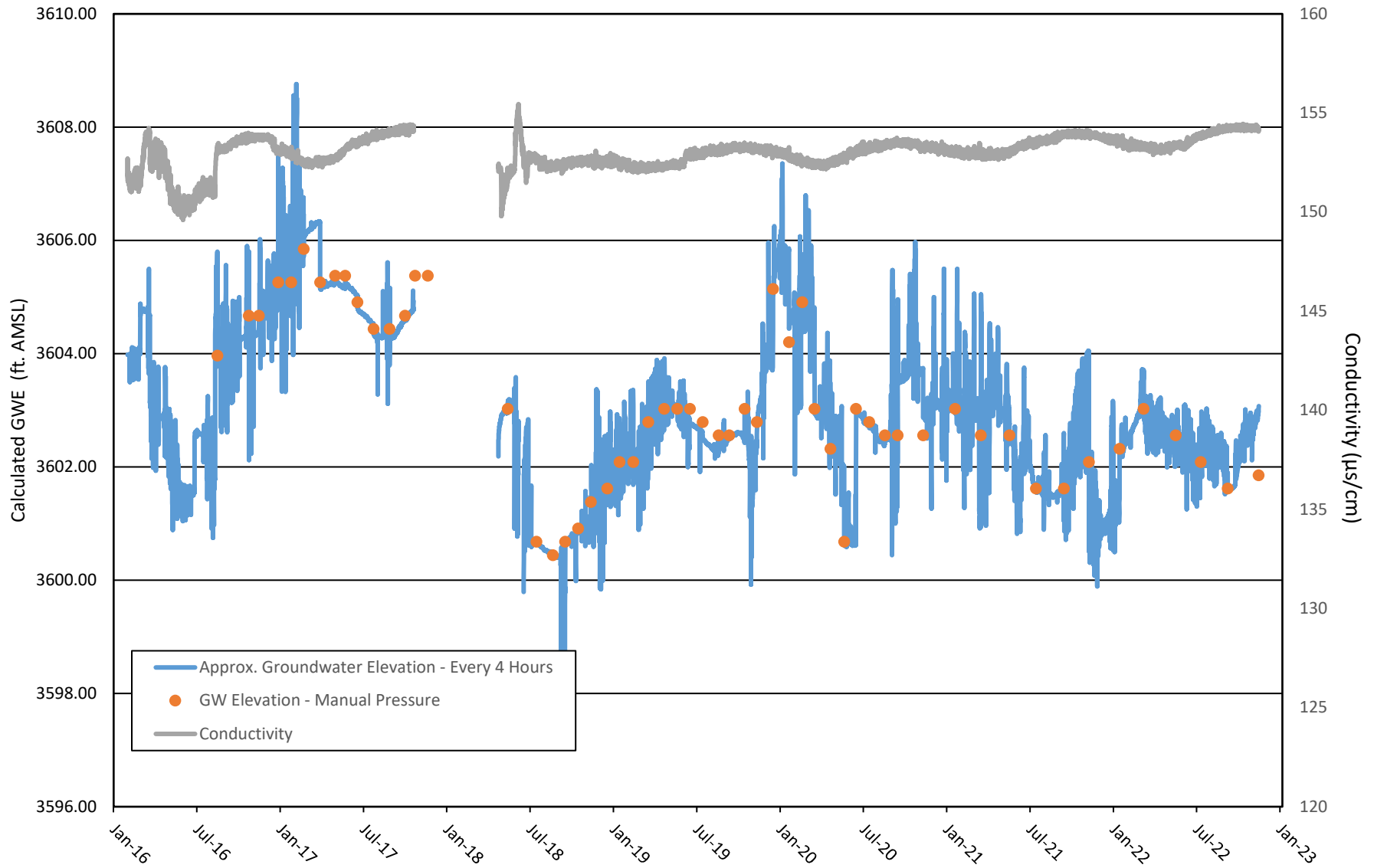
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

Well Pressure - Transducer Data OW-9u - Cabin Bar Ranch GMMRP



Note: Artesian Well. Transducer data from AquaTroll 200 correlated to reference pressure and converted to GWE. Transducer was pulled from the well for evaluation in January 2018 and February 2019.

Well Pressure - Transducer Data OW-8u - Cabin Bar Ranch GMMRP



Note: Artesian Well. Transducer data from AquaTroll 200 correlated to reference pressure and converted to GWE. Transducer was found to be faulty on January 18, 2018 and was replaced on May 22, 2018.

APPENDIX B
LABORATORY DATA FOR SAMPLES
COLLECTED DECEMBER 13 & 14, 2022

 **ANALYTICAL REPORT****PREPARED FOR**

Attn: Naomi Jensen
TEAM Environmental, Inc.
PO BOX 1265
Bishop, California 93515
Generated 1/6/2023 9:44:13 AM

JOB DESCRIPTION

CG Roxane

JOB NUMBER

570-120968-1

Job Notes

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The data in the report relate to the field sample(s) as received by the laboratory and associated QC. All results have been reviewed and have been found to be compliant with laboratory and accreditation requirements, with the exception of the noted deviation(s). For questions, please contact the Project Manager.

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: 570-120968-1

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.
B	Compound was found in the blank and sample.

General Chemistry

Qualifier	Qualifier Description
HF	Field parameter with a holding time of 15 minutes. Test performed by laboratory at client's request.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	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/Site: CG Roxane

Job ID: 570-120968-1

Job ID: 570-120968-1

Laboratory: Eurofins Calscience

Narrative

Job Narrative 570-120968-1

Comments

No additional comments.

Receipt

The samples were received on 12/15/2022 10:25 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 was 4.1° C.

HPLC/IC

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

Metals

Method 245.1: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-290779 and analytical batch 570-291164 were outside control limits for one or more analytes. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

General Chemistry

Method SM 4500 H+ B: 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 (570-120968-1), OW-7u (570-120968-2), OW-7m (570-120968-3), OW-8us (570-120968-4), OW-9u (570-120968-5), OW-10u (570-120968-6), OW-10m (570-120968-7), P-5 (570-120968-8), CMW-2 (570-120968-9) and QCMW (570-120968-10).

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: 570-120968-1

Client Sample ID: MW-3

Lab Sample ID: 570-120968-1

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.1		1.0	mg/L	1		300.0	Total/NA
Calcium	7.91		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	27.1		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Barium	0.00376		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00377	B	0.00200	mg/L	1		200.8	Total Recoverable
Turbidity	1.2		0.05	NTU	1		SM 2130B	Total/NA
Alkalinity, Total (As CaCO3)	79.0		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	106		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	21.3	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-7u

Lab Sample ID: 570-120968-2

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.8		1.0	mg/L	1		300.0	Total/NA
Sulfate	14		1.0	mg/L	1		300.0	Total/NA
Calcium	19.5		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	2.08		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	16.0		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.0192		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00746		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00611	B	0.00200	mg/L	1		200.8	Total Recoverable
Vanadium	0.00354		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	72.0		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	72.0		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	129		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.3	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	21.2	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-7m

Lab Sample ID: 570-120968-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.0		1.0	mg/L	1		300.0	Total/NA
Sulfate	26		1.0	mg/L	1		300.0	Total/NA
Calcium	23.0		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	1.67		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	19.6		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.0209		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.0102		0.00100	mg/L	1		200.8	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: 570-120968-1

Client Sample ID: OW-7m (Continued)

Lab Sample ID: 570-120968-3

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	0.00310	B	0.00200	mg/L	1		200.8	Total
Vanadium	0.00458		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	71.8		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	71.8		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	149		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.2	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	21.3	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-8us

Lab Sample ID: 570-120968-4

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	4.0		1.0	mg/L	1		300.0	Total/NA
Sulfate	10		1.0	mg/L	1		300.0	Total/NA
Calcium	12.2		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	2.16		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	16.6		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.00437		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00226		0.00100	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	73.4		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	72.6		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	160		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.3	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	21.4	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-9u

Lab Sample ID: 570-120968-5

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	3.5		1.0	mg/L	1		300.0	Total/NA
Sulfate	11		1.0	mg/L	1		300.0	Total/NA
Calcium	11.2		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	1.06		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	17.5		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Barium	0.00147		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00416	B	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)	75.8		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	142		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.6	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	21.5	HF	1.0	Deg. C	1		SM 4500 H+ B	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: 570-120968-1

Client Sample ID: OW-10u

Lab Sample ID: 570-120968-6

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.1		1.0	mg/L	1		300.0	Total/NA
Sulfate	5.4		1.0	mg/L	1		300.0	Total/NA
Calcium	16.0		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	2.04		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	12.6		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.00291		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.0236		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00310	B	0.00200	mg/L	1		200.8	Total Recoverable
Turbidity	0.60		0.05	NTU	1		SM 2130B	Total/NA
Alkalinity, Total (As CaCO3)	66.5		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	66.5		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	123		10.0	mg/L	1		SM 2540C	Total/NA
pH	7.8	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	21.8	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: OW-10m

Lab Sample ID: 570-120968-7

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	2.1		1.0	mg/L	1		300.0	Total/NA
Sulfate	2.5		1.0	mg/L	1		300.0	Total/NA
Calcium	5.72		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	0.573		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	32.8		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Barium	0.00276		0.00100	mg/L	1		200.8	Total Recoverable
Turbidity	0.10		0.05	NTU	1		SM 2130B	Total/NA
Alkalinity, Total (As CaCO3)	106		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	98.9		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	176		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.6	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	21.8	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: P-5

Lab Sample ID: 570-120968-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	mg/L	1		300.0	Total/NA
Sulfate	3.6		1.0	mg/L	1		300.0	Total/NA
Calcium	10.7		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	1.40		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	13.5		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Barium	0.0228		0.00100	mg/L	1		200.8	Total Recoverable
Lead	0.00537		0.00100	mg/L	1		200.8	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: 570-120968-1

Client Sample ID: P-5 (Continued)

Lab Sample ID: 570-120968-8

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Molybdenum	0.00304	B	0.00200	mg/L	1		200.8	Total Recoverable
Zinc	0.346		0.0200	mg/L	1		200.8	Total Recoverable
Turbidity	0.55		0.05	NTU	1		SM 2130B	Total/NA
Alkalinity, Total (As CaCO3)	54.5		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	54.5		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	112		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	21.7	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: CMW-2

Lab Sample ID: 570-120968-9

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.3		1.0	mg/L	1		300.0	Total/NA
Sulfate	7.0		1.0	mg/L	1		300.0	Total/NA
Calcium	25.1		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	2.15		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	12.3		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.00210		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00652		0.00100	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	83.6		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	83.6		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	152		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.2	HF	0.01	S.U.	1		SM 4500 H+ B	Total/NA
Temperature	21.7	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

Client Sample ID: QCMW

Lab Sample ID: 570-120968-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Chloride	1.9		1.0	mg/L	1		300.0	Total/NA
Sulfate	14		1.0	mg/L	1		300.0	Total/NA
Calcium	19.4		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Magnesium	2.11		0.500	mg/L	1		200.7 Rev 4.4	Total Recoverable
Sodium	16.1		2.00	mg/L	1		200.7 Rev 4.4	Total Recoverable
Arsenic	0.0193		0.00100	mg/L	1		200.8	Total Recoverable
Barium	0.00781		0.00100	mg/L	1		200.8	Total Recoverable
Molybdenum	0.00599	B	0.00200	mg/L	1		200.8	Total Recoverable
Vanadium	0.00358		0.00200	mg/L	1		200.8	Total Recoverable
Alkalinity, Total (As CaCO3)	69.8		5.00	mg/L	1		SM 2320B	Total/NA
Bicarbonate (as CaCO3)	69.8		5.00	mg/L	1		SM 2320B	Total/NA
Total Dissolved Solids	147		10.0	mg/L	1		SM 2540C	Total/NA
pH	8.2	HF	0.01	S.U.	1		SM 4500 H+ B	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: 570-120968-1

Client Sample ID: QCMW (Continued)

Lab Sample ID: 570-120968-10

Analyte	Result	Qualifier	RL	Unit	Dil Fac	D	Method	Prep Type
Temperature	21.6	HF	1.0	Deg. C	1		SM 4500 H+ B	Total/NA

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

This Detection Summary does not include radiochemical test results.

Client Sample Results

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

Job ID: 570-120968-1

Method: MCAWW 300.0 - Anions, Ion Chromatography

Client Sample ID: MW-3
Date Collected: 12/14/22 11:31
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.1		1.0	mg/L			12/22/22 16:06	1
Sulfate	ND		1.0	mg/L			12/22/22 16:06	1

Client Sample ID: OW-7u
Date Collected: 12/14/22 12:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.8		1.0	mg/L			12/22/22 16:59	1
Sulfate	14		1.0	mg/L			12/22/22 16:59	1

Client Sample ID: OW-7m
Date Collected: 12/14/22 12:40
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.0		1.0	mg/L			12/22/22 17:17	1
Sulfate	26		1.0	mg/L			12/22/22 17:17	1

Client Sample ID: OW-8us
Date Collected: 12/14/22 10:15
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.0		1.0	mg/L			12/22/22 17:35	1
Sulfate	10		1.0	mg/L			12/22/22 17:35	1

Client Sample ID: OW-9u
Date Collected: 12/14/22 11:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.5		1.0	mg/L			12/22/22 17:52	1
Sulfate	11		1.0	mg/L			12/22/22 17:52	1

Client Sample ID: OW-10u
Date Collected: 12/14/22 10:23
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.1		1.0	mg/L			12/22/22 18:10	1
Sulfate	5.4		1.0	mg/L			12/22/22 18:10	1

Client Sample ID: OW-10m
Date Collected: 12/14/22 10:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-7
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.1		1.0	mg/L			12/22/22 18:28	1
Sulfate	2.5		1.0	mg/L			12/22/22 18:28	1

Client Sample ID: P-5
Date Collected: 12/14/22 10:55
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-8
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.3		1.0	mg/L			12/22/22 18:46	1
Sulfate	3.6		1.0	mg/L			12/22/22 18:46	1

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Client Sample Results

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

Job ID: 570-120968-1

Method: MCAWW 300.0 - Anions, Ion Chromatography

Client Sample ID: CMW-2
Date Collected: 12/14/22 09:20
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-9
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.3		1.0	mg/L			12/22/22 19:04	1
Sulfate	7.0		1.0	mg/L			12/22/22 19:04	1

Client Sample ID: QCMW
Date Collected: 12/14/22 00:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-10
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.9		1.0	mg/L			12/22/22 19:22	1
Sulfate	14		1.0	mg/L			12/22/22 19:22	1

Client Sample Results

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

Job ID: 570-120968-1

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

Client Sample ID: MW-3
Date Collected: 12/14/22 11:31
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	7.91		2.00	mg/L		12/19/22 07:53	12/19/22 13:10	1
Magnesium	ND		0.500	mg/L		12/19/22 07:53	12/19/22 13:10	1
Sodium	27.1		2.00	mg/L		12/19/22 07:53	12/19/22 13:10	1

Client Sample ID: OW-7u
Date Collected: 12/14/22 12:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	19.5		2.00	mg/L		12/19/22 07:53	12/20/22 13:51	1
Magnesium	2.08		0.500	mg/L		12/19/22 07:53	12/20/22 13:51	1
Sodium	16.0		2.00	mg/L		12/19/22 07:53	12/20/22 13:51	1

Client Sample ID: OW-7m
Date Collected: 12/14/22 12:40
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	23.0		2.00	mg/L		12/19/22 07:53	12/20/22 13:54	1
Magnesium	1.67		0.500	mg/L		12/19/22 07:53	12/20/22 13:54	1
Sodium	19.6		2.00	mg/L		12/19/22 07:53	12/20/22 13:54	1

Client Sample ID: OW-8us
Date Collected: 12/14/22 10:15
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	12.2		2.00	mg/L		12/19/22 07:53	12/20/22 13:56	1
Magnesium	2.16		0.500	mg/L		12/19/22 07:53	12/20/22 13:56	1
Sodium	16.6		2.00	mg/L		12/19/22 07:53	12/20/22 13:56	1

Client Sample ID: OW-9u
Date Collected: 12/14/22 11:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	11.2		2.00	mg/L		12/19/22 07:53	12/20/22 18:37	1
Magnesium	1.06		0.500	mg/L		12/19/22 07:53	12/20/22 18:37	1
Sodium	17.5		2.00	mg/L		12/19/22 07:53	12/20/22 18:37	1

Client Sample ID: OW-10u
Date Collected: 12/14/22 10:23
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	16.0		2.00	mg/L		12/19/22 07:53	12/20/22 14:02	1
Magnesium	2.04		0.500	mg/L		12/19/22 07:53	12/20/22 14:02	1
Sodium	12.6		2.00	mg/L		12/19/22 07:53	12/20/22 14:02	1

Client Sample ID: OW-10m
Date Collected: 12/14/22 10:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-7
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	5.72		2.00	mg/L		12/19/22 07:53	12/20/22 18:40	1
Magnesium	0.573		0.500	mg/L		12/19/22 07:53	12/20/22 18:40	1
Sodium	32.8		2.00	mg/L		12/19/22 07:53	12/20/22 18:40	1

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Client Sample Results

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

Job ID: 570-120968-1

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

Client Sample ID: P-5
Date Collected: 12/14/22 10:55
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-8
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	10.7		2.00	mg/L		12/19/22 07:53	12/20/22 18:45	1
Magnesium	1.40		0.500	mg/L		12/19/22 07:53	12/20/22 18:45	1
Sodium	13.5		2.00	mg/L		12/19/22 07:53	12/20/22 18:45	1

Client Sample ID: CMW-2
Date Collected: 12/14/22 09:20
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-9
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	25.1		2.00	mg/L		12/19/22 07:53	12/20/22 18:42	1
Magnesium	2.15		0.500	mg/L		12/19/22 07:53	12/20/22 18:42	1
Sodium	12.3		2.00	mg/L		12/19/22 07:53	12/20/22 18:42	1

Client Sample ID: QCMW
Date Collected: 12/14/22 00:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-10
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	19.4		2.00	mg/L		12/19/22 07:53	12/20/22 18:47	1
Magnesium	2.11		0.500	mg/L		12/19/22 07:53	12/20/22 18:47	1
Sodium	16.1		2.00	mg/L		12/19/22 07:53	12/20/22 18:47	1

Client Sample Results

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

Job ID: 570-120968-1

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

Client Sample ID: MW-3
Date Collected: 12/14/22 11:31
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:11	1
Arsenic	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:11	1
Barium	0.00376		0.00100	mg/L		12/19/22 09:28	12/20/22 18:11	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 18:11	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:11	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:11	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:11	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:11	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:11	1
Molybdenum	0.00377	B	0.00200	mg/L		12/19/22 09:28	12/20/22 18:11	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:11	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:11	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:11	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:11	1
Vanadium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:11	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 18:11	1

Client Sample ID: OW-7u
Date Collected: 12/14/22 12:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:13	1
Arsenic	0.0192		0.00100	mg/L		12/19/22 09:28	12/20/22 18:13	1
Barium	0.00746		0.00100	mg/L		12/19/22 09:28	12/20/22 18:13	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 18:13	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:13	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:13	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:13	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:13	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:13	1
Molybdenum	0.00611	B	0.00200	mg/L		12/19/22 09:28	12/20/22 18:13	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:13	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:13	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:13	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:13	1
Vanadium	0.00354		0.00200	mg/L		12/19/22 09:28	12/20/22 18:13	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 18:13	1

Client Sample ID: OW-7m
Date Collected: 12/14/22 12:40
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:16	1
Arsenic	0.0209		0.00100	mg/L		12/19/22 09:28	12/20/22 18:16	1
Barium	0.0102		0.00100	mg/L		12/19/22 09:28	12/20/22 18:16	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 18:16	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:16	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:16	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:16	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:16	1

Eurofins Calscience

Client Sample Results

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

Job ID: 570-120968-1

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

Client Sample ID: OW-7m
Date Collected: 12/14/22 12:40
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:16	1
Molybdenum	0.00310	B	0.00200	mg/L		12/19/22 09:28	12/20/22 18:16	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:16	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:16	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:16	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:16	1
Vanadium	0.00458		0.00200	mg/L		12/19/22 09:28	12/20/22 18:16	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 18:16	1

Client Sample ID: OW-8us
Date Collected: 12/14/22 10:15
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:18	1
Arsenic	0.00437		0.00100	mg/L		12/19/22 09:28	12/20/22 18:18	1
Barium	0.00226		0.00100	mg/L		12/19/22 09:28	12/20/22 18:18	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 18:18	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:18	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:18	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:18	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:18	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:18	1
Molybdenum	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:18	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:18	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:18	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:18	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:18	1
Vanadium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:18	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 18:18	1

Client Sample ID: OW-9u
Date Collected: 12/14/22 11:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:21	1
Arsenic	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:21	1
Barium	0.00147		0.00100	mg/L		12/19/22 09:28	12/20/22 18:21	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 18:21	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:21	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:21	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:21	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:21	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:21	1
Molybdenum	0.00416	B	0.00200	mg/L		12/19/22 09:28	12/20/22 18:21	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:21	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:21	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:21	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:21	1
Vanadium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:21	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 18:21	1

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Client Sample Results

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

Job ID: 570-120968-1

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

Client Sample ID: OW-10u
Date Collected: 12/14/22 10:23
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:28	1
Arsenic	0.00291		0.00100	mg/L		12/19/22 09:28	12/20/22 18:28	1
Barium	0.0236		0.00100	mg/L		12/19/22 09:28	12/20/22 18:28	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 18:28	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:28	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:28	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:28	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:28	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:28	1
Molybdenum	0.00310	B	0.00200	mg/L		12/19/22 09:28	12/20/22 18:28	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:28	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:28	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:28	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:28	1
Vanadium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:28	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 18:28	1

Client Sample ID: OW-10m
Date Collected: 12/14/22 10:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-7
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:31	1
Arsenic	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:31	1
Barium	0.00276		0.00100	mg/L		12/19/22 09:28	12/20/22 18:31	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 18:31	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:31	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:31	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:31	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:31	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:31	1
Molybdenum	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:31	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:31	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:31	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:31	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:31	1
Vanadium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:31	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 18:31	1

Client Sample ID: P-5
Date Collected: 12/14/22 10:55
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-8
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:33	1
Arsenic	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:33	1
Barium	0.0228		0.00100	mg/L		12/19/22 09:28	12/20/22 18:33	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 18:33	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:33	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:33	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:33	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:33	1

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Client Sample Results

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

Job ID: 570-120968-1

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

Client Sample ID: P-5
Date Collected: 12/14/22 10:55
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-8
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	0.00537		0.00100	mg/L		12/19/22 09:28	12/20/22 18:33	1
Molybdenum	0.00304	B	0.00200	mg/L		12/19/22 09:28	12/20/22 18:33	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:33	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:33	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:33	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 18:33	1
Vanadium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 18:33	1
Zinc	0.346		0.0200	mg/L		12/19/22 09:28	12/20/22 18:33	1

Client Sample ID: CMW-2
Date Collected: 12/14/22 09:20
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-9
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:36	1
Arsenic	0.00210		0.00100	mg/L		12/19/22 09:28	12/20/22 19:36	1
Barium	0.00652		0.00100	mg/L		12/19/22 09:28	12/20/22 19:36	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 19:36	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:36	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:36	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:36	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:36	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:36	1
Molybdenum	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:36	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:36	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:36	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:36	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:36	1
Vanadium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:36	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 19:36	1

Client Sample ID: QCMW
Date Collected: 12/14/22 00:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-10
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:39	1
Arsenic	0.0193		0.00100	mg/L		12/19/22 09:28	12/20/22 19:39	1
Barium	0.00781		0.00100	mg/L		12/19/22 09:28	12/20/22 19:39	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/20/22 19:39	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:39	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:39	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:39	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:39	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:39	1
Molybdenum	0.00599	B	0.00200	mg/L		12/19/22 09:28	12/20/22 19:39	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:39	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/20/22 19:39	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:39	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/20/22 19:39	1
Vanadium	0.00358		0.00200	mg/L		12/19/22 09:28	12/20/22 19:39	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/20/22 19:39	1

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Client Sample Results

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

Job ID: 570-120968-1

Method: EPA 245.1 - Mercury (CVAA)

Client Sample ID: MW-3
Date Collected: 12/14/22 11:31
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:46	1

Client Sample ID: OW-7u
Date Collected: 12/14/22 12:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:48	1

Client Sample ID: OW-7m
Date Collected: 12/14/22 12:40
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:50	1

Client Sample ID: OW-8us
Date Collected: 12/14/22 10:15
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:51	1

Client Sample ID: OW-9u
Date Collected: 12/14/22 11:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:53	1

Client Sample ID: OW-10u
Date Collected: 12/14/22 10:23
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:55	1

Client Sample ID: OW-10m
Date Collected: 12/14/22 10:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-7
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:57	1

Client Sample ID: P-5
Date Collected: 12/14/22 10:55
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-8
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:59	1

Client Sample ID: CMW-2
Date Collected: 12/14/22 09:20
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-9
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 17:01	1

Client Sample Results

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

Job ID: 570-120968-1

Method: EPA 245.1 - Mercury (CVAA)

Client Sample ID: QCMW
Date Collected: 12/14/22 00:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-10
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 17:02	1

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

Client Sample Results

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

Job ID: 570-120968-1

General Chemistry

Client Sample ID: MW-3
Date Collected: 12/14/22 11:31
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-1
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	1.2		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	79.0		5.00	mg/L			12/22/22 23:41	1
Bicarbonate (as CaCO3) (SM 2320B)	77.0		5.00	mg/L			12/22/22 23:41	1
Total Dissolved Solids (SM 2540C)	106		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	8.5	HF	0.01	S.U.			12/22/22 23:41	1
Temperature (SM 4500 H+ B)	21.3	HF	1.0	Deg. C			12/22/22 23:41	1

Client Sample ID: OW-7u
Date Collected: 12/14/22 12:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-2
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	72.0		5.00	mg/L			12/22/22 23:57	1
Bicarbonate (as CaCO3) (SM 2320B)	72.0		5.00	mg/L			12/22/22 23:57	1
Total Dissolved Solids (SM 2540C)	129		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	8.3	HF	0.01	S.U.			12/22/22 23:57	1
Temperature (SM 4500 H+ B)	21.2	HF	1.0	Deg. C			12/22/22 23:57	1

Client Sample ID: OW-7m
Date Collected: 12/14/22 12:40
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-3
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	71.8		5.00	mg/L			12/23/22 00:05	1
Bicarbonate (as CaCO3) (SM 2320B)	71.8		5.00	mg/L			12/23/22 00:05	1
Total Dissolved Solids (SM 2540C)	149		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	8.2	HF	0.01	S.U.			12/23/22 00:05	1
Temperature (SM 4500 H+ B)	21.3	HF	1.0	Deg. C			12/23/22 00:05	1

Client Sample ID: OW-8us
Date Collected: 12/14/22 10:15
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-4
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	73.4		5.00	mg/L			12/23/22 00:13	1
Bicarbonate (as CaCO3) (SM 2320B)	72.6		5.00	mg/L			12/23/22 00:13	1
Total Dissolved Solids (SM 2540C)	160		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	8.3	HF	0.01	S.U.			12/23/22 00:13	1
Temperature (SM 4500 H+ B)	21.4	HF	1.0	Deg. C			12/23/22 00:13	1

Client Sample Results

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

Job ID: 570-120968-1

General Chemistry

Client Sample ID: OW-9u
Date Collected: 12/14/22 11:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-5
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	77.0		5.00	mg/L			12/27/22 15:00	1
Bicarbonate (as CaCO3) (SM 2320B)	75.8		5.00	mg/L			12/27/22 15:00	1
Total Dissolved Solids (SM 2540C)	142		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	8.6	HF	0.01	S.U.			12/23/22 01:02	1
Temperature (SM 4500 H+ B)	21.5	HF	1.0	Deg. C			12/23/22 01:02	1

Client Sample ID: OW-10u
Date Collected: 12/14/22 10:23
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-6
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	0.60		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	66.5		5.00	mg/L			12/23/22 01:40	1
Bicarbonate (as CaCO3) (SM 2320B)	66.5		5.00	mg/L			12/23/22 01:40	1
Total Dissolved Solids (SM 2540C)	123		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	7.8	HF	0.01	S.U.			12/23/22 01:40	1
Temperature (SM 4500 H+ B)	21.8	HF	1.0	Deg. C			12/23/22 01:40	1

Client Sample ID: OW-10m
Date Collected: 12/14/22 10:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-7
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	0.10		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	106		5.00	mg/L			12/23/22 01:48	1
Bicarbonate (as CaCO3) (SM 2320B)	98.9		5.00	mg/L			12/23/22 01:48	1
Total Dissolved Solids (SM 2540C)	176		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	8.6	HF	0.01	S.U.			12/23/22 01:48	1
Temperature (SM 4500 H+ B)	21.8	HF	1.0	Deg. C			12/23/22 01:48	1

Client Sample ID: P-5
Date Collected: 12/14/22 10:55
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-8
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	0.55		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	54.5		5.00	mg/L			12/23/22 01:55	1
Bicarbonate (as CaCO3) (SM 2320B)	54.5		5.00	mg/L			12/23/22 01:55	1
Total Dissolved Solids (SM 2540C)	112		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	7.7	HF	0.01	S.U.			12/23/22 01:55	1
Temperature (SM 4500 H+ B)	21.7	HF	1.0	Deg. C			12/23/22 01:55	1

Client Sample Results

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

Job ID: 570-120968-1

General Chemistry

Client Sample ID: CMW-2
Date Collected: 12/14/22 09:20
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-9
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	83.6		5.00	mg/L			12/23/22 02:03	1
Bicarbonate (as CaCO3) (SM 2320B)	83.6		5.00	mg/L			12/23/22 02:03	1
Total Dissolved Solids (SM 2540C)	152		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	8.2	HF	0.01	S.U.			12/23/22 02:03	1
Temperature (SM 4500 H+ B)	21.7	HF	1.0	Deg. C			12/23/22 02:03	1

Client Sample ID: QCMW
Date Collected: 12/14/22 00:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-10
Matrix: Water

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Turbidity (SM 2130B)	ND		0.05	NTU			12/16/22 00:00	1
Alkalinity, Total (As CaCO3) (SM 2320B)	69.8		5.00	mg/L			12/23/22 02:10	1
Bicarbonate (as CaCO3) (SM 2320B)	69.8		5.00	mg/L			12/23/22 02:10	1
Total Dissolved Solids (SM 2540C)	147		10.0	mg/L			12/21/22 18:06	1
pH (SM 4500 H+ B)	8.2	HF	0.01	S.U.			12/23/22 02:10	1
Temperature (SM 4500 H+ B)	21.6	HF	1.0	Deg. C			12/23/22 02:10	1

QC Sample Results

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

Job ID: 570-120968-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-291286/5
Matrix: Water
Analysis Batch: 291286

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			12/22/22 05:46	1
Sulfate	ND		1.0	mg/L			12/22/22 05:46	1

Lab Sample ID: LCS 570-291286/6
Matrix: Water
Analysis Batch: 291286

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	48.95		mg/L		98	90 - 110
Sulfate	50.0	48.86		mg/L		98	90 - 110

Lab Sample ID: LCSD 570-291286/7
Matrix: Water
Analysis Batch: 291286

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	48.81		mg/L		98	90 - 110	0	15
Sulfate	50.0	48.80		mg/L		98	90 - 110	0	15

Lab Sample ID: 570-120968-1 MS
Matrix: Water
Analysis Batch: 291286

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	2.1		50.0	50.30		mg/L		96	80 - 120
Sulfate	ND		50.0	48.02		mg/L		95	80 - 120

Lab Sample ID: 570-120968-1 MSD
Matrix: Water
Analysis Batch: 291286

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	2.1		50.0	50.43		mg/L		97	80 - 120	0	20
Sulfate	ND		50.0	48.00		mg/L		95	80 - 120	0	20

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: 570-120968-1 MS
Matrix: Water
Analysis Batch: 290316

Client Sample ID: MW-3
Prep Type: Total Recoverable
Prep Batch: 290150

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	7.91		2.50	10.41		mg/L		100	80 - 120
Magnesium	ND		2.50	2.869		mg/L		98	80 - 120
Sodium	27.1		5.00	32.03	4	mg/L		98	80 - 120

QC Sample Results

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

Job ID: 570-120968-1

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

Lab Sample ID: 570-120968-1 MSD
Matrix: Water
Analysis Batch: 290316

Client Sample ID: MW-3
Prep Type: Total Recoverable
Prep Batch: 290150

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Calcium	7.91		2.50	10.32		mg/L		96	80 - 120	1	20
Magnesium	ND		2.50	2.880		mg/L		98	80 - 120	0	20
Sodium	27.1		5.00	31.71	4	mg/L		92	80 - 120	1	20

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 570-290187/1-A
Matrix: Water
Analysis Batch: 291024

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 290187

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Antimony	ND		0.00200	mg/L		12/19/22 09:28	12/21/22 09:23	1
Arsenic	ND		0.00100	mg/L		12/19/22 09:28	12/21/22 09:23	1
Barium	ND		0.00100	mg/L		12/19/22 09:28	12/21/22 09:23	1
Beryllium	ND		0.000500	mg/L		12/19/22 09:28	12/21/22 09:23	1
Cadmium	ND		0.00100	mg/L		12/19/22 09:28	12/21/22 09:23	1
Chromium	ND		0.00200	mg/L		12/19/22 09:28	12/21/22 09:23	1
Cobalt	ND		0.00100	mg/L		12/19/22 09:28	12/21/22 09:23	1
Copper	ND		0.00200	mg/L		12/19/22 09:28	12/21/22 09:23	1
Lead	ND		0.00100	mg/L		12/19/22 09:28	12/21/22 09:23	1
Molybdenum	ND		0.00200	mg/L		12/19/22 09:28	12/21/22 09:23	1
Nickel	ND		0.00200	mg/L		12/19/22 09:28	12/21/22 09:23	1
Selenium	ND		0.00200	mg/L		12/19/22 09:28	12/21/22 09:23	1
Silver	ND		0.00100	mg/L		12/19/22 09:28	12/21/22 09:23	1
Thallium	ND		0.00100	mg/L		12/19/22 09:28	12/21/22 09:23	1
Vanadium	ND		0.00200	mg/L		12/19/22 09:28	12/21/22 09:23	1
Zinc	ND		0.0200	mg/L		12/19/22 09:28	12/21/22 09:23	1

Lab Sample ID: LCS 570-290187/2-A
Matrix: Water
Analysis Batch: 291024

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 290187

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				Limits
Antimony	0.0800	0.08393		mg/L		105	85 - 115
Arsenic	0.0800	0.08156		mg/L		102	85 - 115
Barium	0.0800	0.08174		mg/L		102	85 - 115
Beryllium	0.0800	0.08057		mg/L		101	85 - 115
Cadmium	0.0800	0.08157		mg/L		102	85 - 115
Chromium	0.0800	0.08025		mg/L		100	85 - 115
Cobalt	0.0800	0.08053		mg/L		101	85 - 115
Copper	0.0800	0.08072		mg/L		101	85 - 115
Lead	0.0800	0.08348		mg/L		104	85 - 115
Molybdenum	0.0800	0.07985		mg/L		100	85 - 115
Nickel	0.0800	0.07990		mg/L		100	85 - 115
Selenium	0.0800	0.08276		mg/L		103	85 - 115
Silver	0.0800	0.08068		mg/L		101	85 - 115
Thallium	0.0800	0.08378		mg/L		105	85 - 115
Vanadium	0.0800	0.07948		mg/L		99	85 - 115
Zinc	0.0800	0.08152		mg/L		102	85 - 115

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QC Sample Results

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

Job ID: 570-120968-1

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

Lab Sample ID: LCSD 570-290187/3-A
Matrix: Water
Analysis Batch: 291024

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 290187

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
							Limits	RPD		
Antimony	0.0800	0.08379		mg/L		105	85 - 115	0	20	
Arsenic	0.0800	0.08027		mg/L		100	85 - 115	2	20	
Barium	0.0800	0.08112		mg/L		101	85 - 115	1	20	
Beryllium	0.0800	0.08165		mg/L		102	85 - 115	1	20	
Cadmium	0.0800	0.08111		mg/L		101	85 - 115	1	20	
Chromium	0.0800	0.08152		mg/L		102	85 - 115	2	20	
Cobalt	0.0800	0.08169		mg/L		102	85 - 115	1	20	
Copper	0.0800	0.08154		mg/L		102	85 - 115	1	20	
Lead	0.0800	0.08264		mg/L		103	85 - 115	1	20	
Molybdenum	0.0800	0.07954		mg/L		99	85 - 115	0	20	
Nickel	0.0800	0.08117		mg/L		101	85 - 115	2	20	
Selenium	0.0800	0.08059		mg/L		101	85 - 115	3	20	
Silver	0.0800	0.08069		mg/L		101	85 - 115	0	20	
Thallium	0.0800	0.08259		mg/L		103	85 - 115	1	20	
Vanadium	0.0800	0.08025		mg/L		100	85 - 115	1	20	
Zinc	0.0800	0.08007		mg/L		100	85 - 115	2	20	

Lab Sample ID: 570-120968-5 MS
Matrix: Water
Analysis Batch: 290921

Client Sample ID: OW-9u
Prep Type: Total Recoverable
Prep Batch: 290187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Antimony	ND		0.0800	0.08310		mg/L		104	80 - 120			
Arsenic	ND		0.0800	0.07766		mg/L		97	80 - 120			
Barium	0.00147		0.0800	0.08376		mg/L		103	80 - 120			
Beryllium	ND		0.0800	0.08197		mg/L		102	80 - 120			
Cadmium	ND		0.0800	0.07872		mg/L		98	80 - 120			
Chromium	ND		0.0800	0.07920		mg/L		99	80 - 120			
Cobalt	ND		0.0800	0.08110		mg/L		101	80 - 120			
Copper	ND		0.0800	0.08231		mg/L		103	80 - 120			
Lead	ND		0.0800	0.08217		mg/L		103	80 - 120			
Molybdenum	0.00416	B	0.0800	0.08128		mg/L		96	80 - 120			
Nickel	ND		0.0800	0.07980		mg/L		100	80 - 120			
Selenium	ND		0.0800	0.06541		mg/L		82	80 - 120			
Silver	ND		0.0800	0.07178		mg/L		90	80 - 120			
Thallium	ND		0.0800	0.08242		mg/L		103	80 - 120			
Vanadium	ND		0.0800	0.07952		mg/L		99	80 - 120			
Zinc	ND		0.0800	0.07879		mg/L		98	80 - 120			

Lab Sample ID: 570-120968-5 MSD
Matrix: Water
Analysis Batch: 290921

Client Sample ID: OW-9u
Prep Type: Total Recoverable
Prep Batch: 290187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec		RPD	Limit
									Limits	RPD		
Antimony	ND		0.0800	0.08408		mg/L		105	80 - 120	1	20	
Arsenic	ND		0.0800	0.07884		mg/L		98	80 - 120	2	20	
Barium	0.00147		0.0800	0.08485		mg/L		104	80 - 120	1	20	
Beryllium	ND		0.0800	0.08225		mg/L		103	80 - 120	0	20	
Cadmium	ND		0.0800	0.07927		mg/L		99	80 - 120	1	20	

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QC Sample Results

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

Job ID: 570-120968-1

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

Lab Sample ID: 570-120968-5 MSD
Matrix: Water
Analysis Batch: 290921

Client Sample ID: OW-9u
Prep Type: Total Recoverable
Prep Batch: 290187

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier				Limits		
Chromium	ND		0.0800	0.08022		mg/L		100	80 - 120	1	20
Cobalt	ND		0.0800	0.08158		mg/L		102	80 - 120	1	20
Copper	ND		0.0800	0.08336		mg/L		104	80 - 120	1	20
Lead	ND		0.0800	0.08294		mg/L		104	80 - 120	1	20
Molybdenum	0.00416	B	0.0800	0.08298		mg/L		99	80 - 120	2	20
Nickel	ND		0.0800	0.08125		mg/L		102	80 - 120	2	20
Selenium	ND		0.0800	0.06584		mg/L		82	80 - 120	1	20
Silver	ND		0.0800	0.07362		mg/L		92	80 - 120	3	20
Thallium	ND		0.0800	0.08287		mg/L		104	80 - 120	1	20
Vanadium	ND		0.0800	0.08023		mg/L		100	80 - 120	1	20
Zinc	ND		0.0800	0.07912		mg/L		99	80 - 120	0	20

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 570-290779/1-A
Matrix: Water
Analysis Batch: 291164

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 290779

Analyte	MB	MB	RL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier						
Mercury	ND		0.000200	mg/L		12/20/22 17:03	12/21/22 16:17	1

Lab Sample ID: LCS 570-290779/2-A
Matrix: Water
Analysis Batch: 291164

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 290779

Analyte	Spike Added	LCS	LCS	Unit	D	%Rec	%Rec
		Result	Qualifier				Limits
Mercury	0.00800	0.006878		mg/L		86	85 - 115

Lab Sample ID: LCSD 570-290779/3-A
Matrix: Water
Analysis Batch: 291164

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 290779

Analyte	Spike Added	LCSD	LCSD	Unit	D	%Rec	%Rec	RPD	Limit
		Result	Qualifier				Limits		
Mercury	0.00800	0.006869		mg/L		86	85 - 115	0	10

Method: SM 2130B - Turbidity

Lab Sample ID: LCSSRM 570-290019/1
Matrix: Water
Analysis Batch: 290019

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

Analyte	Spike Added	LCSSRM	LCSSRM	Unit	D	%Rec	%Rec
		Result	Qualifier				Limits
Turbidity	1000	1000		NTU		99.1	99.0 - 101.0

QC Sample Results

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

Job ID: 570-120968-1

Method: SM 2130B - Turbidity (Continued)

Lab Sample ID: LCSSRM 570-290019/2
Matrix: Water
Analysis Batch: 290019

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

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Turbidity	10.0	10		NTU		100.0	99.0 - 101.0

Lab Sample ID: LCSSRM 570-290019/3
Matrix: Water
Analysis Batch: 290019

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

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Turbidity	0.0200	ND		NTU		100.0	0.0 - 200.0

Lab Sample ID: 570-120968-1 DU
Matrix: Water
Analysis Batch: 290019

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

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Turbidity	1.2		1.2		NTU		0.8	25

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-291540/82
Matrix: Water
Analysis Batch: 291540

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			12/22/22 23:33	1
Bicarbonate (as CaCO3)	ND		5.00	mg/L			12/22/22 23:33	1

Lab Sample ID: LCS 570-291540/80
Matrix: Water
Analysis Batch: 291540

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	101.9		mg/L		96	80 - 120

Lab Sample ID: LCSD 570-291540/81
Matrix: Water
Analysis Batch: 291540

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	98.33		mg/L		93	80 - 120	4	20

Lab Sample ID: 570-120968-1 DU
Matrix: Water
Analysis Batch: 291540

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

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Alkalinity, Total (As CaCO3)	79.0		79.06		mg/L		0.1	25
Bicarbonate (as CaCO3)	77.0		76.53		mg/L		0.7	25

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QC Sample Results

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

Job ID: 570-120968-1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: MB 570-293887/1
Matrix: Water
Analysis Batch: 293887

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			12/27/22 15:00	1
Bicarbonate (as CaCO3)	ND		5.00	mg/L			12/27/22 15:00	1

Lab Sample ID: LCS 570-293887/2
Matrix: Water
Analysis Batch: 293887

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	103.6		mg/L		98	80 - 120

Lab Sample ID: LCSD 570-293887/3
Matrix: Water
Analysis Batch: 293887

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	98.00		mg/L		92	80 - 120	6	20

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

Lab Sample ID: MB 570-291180/1
Matrix: Water
Analysis Batch: 291180

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			12/21/22 18:06	1

Lab Sample ID: LCS 570-291180/2
Matrix: Water
Analysis Batch: 291180

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	1000		mg/L		100	84 - 108

Lab Sample ID: LCSD 570-291180/3
Matrix: Water
Analysis Batch: 291180

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	954.0		mg/L		95	84 - 108	5	10

Lab Sample ID: 570-120968-1 DU
Matrix: Water
Analysis Batch: 291180

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

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Total Dissolved Solids	106		104.0		mg/L		2	10

QC Sample Results

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

Job ID: 570-120968-1

Method: SM 4500 H+ B - pH

Lab Sample ID: 570-120968-1 DU
Matrix: Water
Analysis Batch: 291474

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

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	Limit
pH	8.5	HF	8.5		S.U.		0.7	25
Temperature	21.3	HF	21.2		Deg. C		0.4	25

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

QC Association Summary

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

Job ID: 570-120968-1

HPLC/IC

Analysis Batch: 291286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total/NA	Water	300.0	
570-120968-2	OW-7u	Total/NA	Water	300.0	
570-120968-3	OW-7m	Total/NA	Water	300.0	
570-120968-4	OW-8us	Total/NA	Water	300.0	
570-120968-5	OW-9u	Total/NA	Water	300.0	
570-120968-6	OW-10u	Total/NA	Water	300.0	
570-120968-7	OW-10m	Total/NA	Water	300.0	
570-120968-8	P-5	Total/NA	Water	300.0	
570-120968-9	CMW-2	Total/NA	Water	300.0	
570-120968-10	QCMW	Total/NA	Water	300.0	
MB 570-291286/5	Method Blank	Total/NA	Water	300.0	
LCS 570-291286/6	Lab Control Sample	Total/NA	Water	300.0	
LCSD 570-291286/7	Lab Control Sample Dup	Total/NA	Water	300.0	
570-120968-1 MS	MW-3	Total/NA	Water	300.0	
570-120968-1 MSD	MW-3	Total/NA	Water	300.0	

Metals

Prep Batch: 290150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total Recoverable	Water	200.7	
570-120968-2	OW-7u	Total Recoverable	Water	200.7	
570-120968-3	OW-7m	Total Recoverable	Water	200.7	
570-120968-4	OW-8us	Total Recoverable	Water	200.7	
570-120968-5	OW-9u	Total Recoverable	Water	200.7	
570-120968-6	OW-10u	Total Recoverable	Water	200.7	
570-120968-7	OW-10m	Total Recoverable	Water	200.7	
570-120968-8	P-5	Total Recoverable	Water	200.7	
570-120968-9	CMW-2	Total Recoverable	Water	200.7	
570-120968-10	QCMW	Total Recoverable	Water	200.7	
570-120968-1 MS	MW-3	Total Recoverable	Water	200.7	
570-120968-1 MSD	MW-3	Total Recoverable	Water	200.7	

Prep Batch: 290187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total Recoverable	Water	200.8	
570-120968-2	OW-7u	Total Recoverable	Water	200.8	
570-120968-3	OW-7m	Total Recoverable	Water	200.8	
570-120968-4	OW-8us	Total Recoverable	Water	200.8	
570-120968-5	OW-9u	Total Recoverable	Water	200.8	
570-120968-6	OW-10u	Total Recoverable	Water	200.8	
570-120968-7	OW-10m	Total Recoverable	Water	200.8	
570-120968-8	P-5	Total Recoverable	Water	200.8	
570-120968-9	CMW-2	Total Recoverable	Water	200.8	
570-120968-10	QCMW	Total Recoverable	Water	200.8	
MB 570-290187/1-A	Method Blank	Total Recoverable	Water	200.8	
LCS 570-290187/2-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 570-290187/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
570-120968-5 MS	OW-9u	Total Recoverable	Water	200.8	
570-120968-5 MSD	OW-9u	Total Recoverable	Water	200.8	

QC Association Summary

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

Job ID: 570-120968-1

Metals

Analysis Batch: 290316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-1 MS	MW-3	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-1 MSD	MW-3	Total Recoverable	Water	200.7 Rev 4.4	290150

Analysis Batch: 290738

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-2	OW-7u	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-3	OW-7m	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-4	OW-8us	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-6	OW-10u	Total Recoverable	Water	200.7 Rev 4.4	290150

Prep Batch: 290779

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total/NA	Water	245.1	
570-120968-2	OW-7u	Total/NA	Water	245.1	
570-120968-3	OW-7m	Total/NA	Water	245.1	
570-120968-4	OW-8us	Total/NA	Water	245.1	
570-120968-5	OW-9u	Total/NA	Water	245.1	
570-120968-6	OW-10u	Total/NA	Water	245.1	
570-120968-7	OW-10m	Total/NA	Water	245.1	
570-120968-8	P-5	Total/NA	Water	245.1	
570-120968-9	CMW-2	Total/NA	Water	245.1	
570-120968-10	QCMW	Total/NA	Water	245.1	
MB 570-290779/1-A	Method Blank	Total/NA	Water	245.1	
LCS 570-290779/2-A	Lab Control Sample	Total/NA	Water	245.1	
LCSD 570-290779/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	

Analysis Batch: 290842

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-5	OW-9u	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-7	OW-10m	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-8	P-5	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-9	CMW-2	Total Recoverable	Water	200.7 Rev 4.4	290150
570-120968-10	QCMW	Total Recoverable	Water	200.7 Rev 4.4	290150

Analysis Batch: 290921

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total Recoverable	Water	200.8	290187
570-120968-2	OW-7u	Total Recoverable	Water	200.8	290187
570-120968-3	OW-7m	Total Recoverable	Water	200.8	290187
570-120968-4	OW-8us	Total Recoverable	Water	200.8	290187
570-120968-5	OW-9u	Total Recoverable	Water	200.8	290187
570-120968-6	OW-10u	Total Recoverable	Water	200.8	290187
570-120968-7	OW-10m	Total Recoverable	Water	200.8	290187
570-120968-8	P-5	Total Recoverable	Water	200.8	290187
570-120968-9	CMW-2	Total Recoverable	Water	200.8	290187
570-120968-10	QCMW	Total Recoverable	Water	200.8	290187
570-120968-5 MS	OW-9u	Total Recoverable	Water	200.8	290187
570-120968-5 MSD	OW-9u	Total Recoverable	Water	200.8	290187

QC Association Summary

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

Job ID: 570-120968-1

Metals

Analysis Batch: 291024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-290187/1-A	Method Blank	Total Recoverable	Water	200.8	290187
LCS 570-290187/2-A	Lab Control Sample	Total Recoverable	Water	200.8	290187
LCSD 570-290187/3-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	290187

Analysis Batch: 291164

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total/NA	Water	245.1	290779
570-120968-2	OW-7u	Total/NA	Water	245.1	290779
570-120968-3	OW-7m	Total/NA	Water	245.1	290779
570-120968-4	OW-8us	Total/NA	Water	245.1	290779
570-120968-5	OW-9u	Total/NA	Water	245.1	290779
570-120968-6	OW-10u	Total/NA	Water	245.1	290779
570-120968-7	OW-10m	Total/NA	Water	245.1	290779
570-120968-8	P-5	Total/NA	Water	245.1	290779
570-120968-9	CMW-2	Total/NA	Water	245.1	290779
570-120968-10	QCMW	Total/NA	Water	245.1	290779
MB 570-290779/1-A	Method Blank	Total/NA	Water	245.1	290779
LCS 570-290779/2-A	Lab Control Sample	Total/NA	Water	245.1	290779
LCSD 570-290779/3-A	Lab Control Sample Dup	Total/NA	Water	245.1	290779

General Chemistry

Analysis Batch: 290019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total/NA	Water	SM 2130B	
570-120968-2	OW-7u	Total/NA	Water	SM 2130B	
570-120968-3	OW-7m	Total/NA	Water	SM 2130B	
570-120968-4	OW-8us	Total/NA	Water	SM 2130B	
570-120968-5	OW-9u	Total/NA	Water	SM 2130B	
570-120968-6	OW-10u	Total/NA	Water	SM 2130B	
570-120968-7	OW-10m	Total/NA	Water	SM 2130B	
570-120968-8	P-5	Total/NA	Water	SM 2130B	
570-120968-9	CMW-2	Total/NA	Water	SM 2130B	
570-120968-10	QCMW	Total/NA	Water	SM 2130B	
LCSSRM 570-290019/1	Lab Control Sample	Total/NA	Water	SM 2130B	
LCSSRM 570-290019/2	Lab Control Sample	Total/NA	Water	SM 2130B	
LCSSRM 570-290019/3	Lab Control Sample	Total/NA	Water	SM 2130B	
570-120968-1 DU	MW-3	Total/NA	Water	SM 2130B	

Analysis Batch: 291180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total/NA	Water	SM 2540C	
570-120968-2	OW-7u	Total/NA	Water	SM 2540C	
570-120968-3	OW-7m	Total/NA	Water	SM 2540C	
570-120968-4	OW-8us	Total/NA	Water	SM 2540C	
570-120968-5	OW-9u	Total/NA	Water	SM 2540C	
570-120968-6	OW-10u	Total/NA	Water	SM 2540C	
570-120968-7	OW-10m	Total/NA	Water	SM 2540C	
570-120968-8	P-5	Total/NA	Water	SM 2540C	
570-120968-9	CMW-2	Total/NA	Water	SM 2540C	
570-120968-10	QCMW	Total/NA	Water	SM 2540C	

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QC Association Summary

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

Job ID: 570-120968-1

General Chemistry (Continued)

Analysis Batch: 291180 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-291180/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 570-291180/2	Lab Control Sample	Total/NA	Water	SM 2540C	
LCSD 570-291180/3	Lab Control Sample Dup	Total/NA	Water	SM 2540C	
570-120968-1 DU	MW-3	Total/NA	Water	SM 2540C	

Analysis Batch: 291474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total/NA	Water	SM 4500 H+ B	
570-120968-2	OW-7u	Total/NA	Water	SM 4500 H+ B	
570-120968-3	OW-7m	Total/NA	Water	SM 4500 H+ B	
570-120968-4	OW-8us	Total/NA	Water	SM 4500 H+ B	
570-120968-5	OW-9u	Total/NA	Water	SM 4500 H+ B	
570-120968-6	OW-10u	Total/NA	Water	SM 4500 H+ B	
570-120968-7	OW-10m	Total/NA	Water	SM 4500 H+ B	
570-120968-8	P-5	Total/NA	Water	SM 4500 H+ B	
570-120968-9	CMW-2	Total/NA	Water	SM 4500 H+ B	
570-120968-10	QCMW	Total/NA	Water	SM 4500 H+ B	
570-120968-1 DU	MW-3	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 291540

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-1	MW-3	Total/NA	Water	SM 2320B	
570-120968-2	OW-7u	Total/NA	Water	SM 2320B	
570-120968-3	OW-7m	Total/NA	Water	SM 2320B	
570-120968-4	OW-8us	Total/NA	Water	SM 2320B	
570-120968-6	OW-10u	Total/NA	Water	SM 2320B	
570-120968-7	OW-10m	Total/NA	Water	SM 2320B	
570-120968-8	P-5	Total/NA	Water	SM 2320B	
570-120968-9	CMW-2	Total/NA	Water	SM 2320B	
570-120968-10	QCMW	Total/NA	Water	SM 2320B	
MB 570-291540/82	Method Blank	Total/NA	Water	SM 2320B	
LCS 570-291540/80	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 570-291540/81	Lab Control Sample Dup	Total/NA	Water	SM 2320B	
570-120968-1 DU	MW-3	Total/NA	Water	SM 2320B	

Analysis Batch: 293887

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-120968-5	OW-9u	Total/NA	Water	SM 2320B	
MB 570-293887/1	Method Blank	Total/NA	Water	SM 2320B	
LCS 570-293887/2	Lab Control Sample	Total/NA	Water	SM 2320B	
LCSD 570-293887/3	Lab Control Sample Dup	Total/NA	Water	SM 2320B	

Lab Chronicle

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

Job ID: 570-120968-1

Client Sample ID: MW-3

Lab Sample ID: 570-120968-1

Date Collected: 12/14/22 11:31

Matrix: Water

Date Received: 12/15/22 10:25

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	291286	12/22/22 16:06	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290316	12/19/22 13:10	K1UV	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 18:11	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 16:46	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/22/22 23:41	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/22/22 23:41	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: OW-7u

Lab Sample ID: 570-120968-2

Date Collected: 12/14/22 12:05

Matrix: Water

Date Received: 12/15/22 10:25

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	291286	12/22/22 16:59	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290738	12/20/22 13:51	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 18:13	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 16:48	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/22/22 23:57	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/22/22 23:57	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

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Lab Chronicle

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

Job ID: 570-120968-1

Client Sample ID: OW-7m
Date Collected: 12/14/22 12:40
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	4 mL	4 mL	291286	12/22/22 17:17	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290738	12/20/22 13:54	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 18:16	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 16:50	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/23/22 00:05	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/23/22 00:05	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: OW-8us
Date Collected: 12/14/22 10:15
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	4 mL	4 mL	291286	12/22/22 17:35	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290738	12/20/22 13:56	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 18:18	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 16:51	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/23/22 00:13	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/23/22 00:13	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Lab Chronicle

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

Job ID: 570-120968-1

Client Sample ID: OW-9u
Date Collected: 12/14/22 11:05
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	4 mL	4 mL	291286	12/22/22 17:52	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290842	12/20/22 18:37	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 18:21	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 16:53	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	50 mL	50 mL	293887	12/27/22 15:00	UAPD	EET CAL 4
Instrument ID: PH1										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/23/22 01:02	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: OW-10u
Date Collected: 12/14/22 10:23
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-6
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	4 mL	4 mL	291286	12/22/22 18:10	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290738	12/20/22 14:02	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 18:28	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 16:55	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/23/22 01:40	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/23/22 01:40	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Lab Chronicle

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

Job ID: 570-120968-1

Client Sample ID: OW-10m
Date Collected: 12/14/22 10:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-7
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	4 mL	4 mL	291286	12/22/22 18:28	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290842	12/20/22 18:40	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 18:31	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 16:57	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/23/22 01:48	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/23/22 01:48	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: P-5
Date Collected: 12/14/22 10:55
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-8
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	4 mL	4 mL	291286	12/22/22 18:46	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290842	12/20/22 18:45	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 18:33	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 16:59	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/23/22 01:55	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/23/22 01:55	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Lab Chronicle

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

Job ID: 570-120968-1

Client Sample ID: CMW-2
Date Collected: 12/14/22 09:20
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-9
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	4 mL	4 mL	291286	12/22/22 19:04	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290842	12/20/22 18:42	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 19:36	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 17:01	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/23/22 02:03	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/23/22 02:03	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Client Sample ID: QCMW
Date Collected: 12/14/22 00:00
Date Received: 12/15/22 10:25

Lab Sample ID: 570-120968-10
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1	4 mL	4 mL	291286	12/22/22 19:22	PS	EET CAL 4
Instrument ID: IC15										
Total Recoverable	Prep	200.7			50 mL	50 mL	290150	12/19/22 07:53	JP8N	EET CAL 4
Total Recoverable	Analysis	200.7 Rev 4.4		1			290842	12/20/22 18:47	P1R	EET CAL 4
Instrument ID: ICP11										
Total Recoverable	Prep	200.8			50 mL	50 mL	290187	12/19/22 09:28	JP8N	EET CAL 4
Total Recoverable	Analysis	200.8		1			290921	12/20/22 19:39	Y2WS	EET CAL 4
Instrument ID: ICPMS09										
Total/NA	Prep	245.1			25 mL	50 mL	290779	12/20/22 17:03	CS5Z	EET CAL 4
Total/NA	Analysis	245.1		1			291164	12/21/22 17:02	COYH	EET CAL 4
Instrument ID: HG8										
Total/NA	Analysis	SM 2130B		1			290019	12/16/22 00:00	UAPD	EET CAL 4
Instrument ID: TUR4										
Total/NA	Analysis	SM 2320B		1	10 mL	10 mL	291540	12/23/22 02:10	UAPD	EET CAL 4
Instrument ID: ManSciMantech										
Total/NA	Analysis	SM 2540C		1	100 mL	1000 mL	291180	12/21/22 18:06	UWCT	EET CAL 4
Instrument ID: NOEQUIP										
Total/NA	Analysis	SM 4500 H+ B		1			291474	12/23/22 02:10	UAPD	EET CAL 4
Instrument ID: ManSciMantech										

Lab Chronicle

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

Job ID: 570-120968-1

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: 570-120968-1

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	07-31-23

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	02-02-23

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



Method Summary

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

Job ID: 570-120968-1

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	MCAWW	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

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

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: 570-120968-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-120968-1	MW-3	Water	12/14/22 11:31	12/15/22 10:25
570-120968-2	OW-7u	Water	12/14/22 12:05	12/15/22 10:25
570-120968-3	OW-7m	Water	12/14/22 12:40	12/15/22 10:25
570-120968-4	OW-8us	Water	12/14/22 10:15	12/15/22 10:25
570-120968-5	OW-9u	Water	12/14/22 11:05	12/15/22 10:25
570-120968-6	OW-10u	Water	12/14/22 10:23	12/15/22 10:25
570-120968-7	OW-10m	Water	12/14/22 10:00	12/15/22 10:25
570-120968-8	P-5	Water	12/14/22 10:55	12/15/22 10:25
570-120968-9	CMW-2	Water	12/14/22 09:20	12/15/22 10:25
570-120968-10	QCMW	Water	12/14/22 00:00	12/15/22 10:25

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Calscience

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



570-120968 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 12/14/22

PAGE 1 OF 1

LABORATORY CLIENT: TEAM Environmental, Inc.

CLIENT PROJECT NAME / NUMBER

PO NO

ADDRESS P O Box 1265
CITY Bishop STATE CA ZIP 93514

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

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

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

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

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING		MATRIX	NO OF CONT	LOG CODE			Field Filtered	Preserved	Unpreserved	T22 Total Metals - 200 8	Sodium, calcium, magnesium - 200 7	Turbidity	PH	TDS	Chloride/Sulfate - 300 0	Bicarbonate/alkalinity
		DATE	TIME			Unpreserved	Preserved	Field Filtered										
	MW-3	12/14/22	11 31	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	OW-7u	12/14/22	12 05	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	OW-7m	12/14/22	12 40	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	OW-8us	12/13/22	10 15	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	OW-9u	12/13/22	11 05	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	OW-10u	12/14/22	10 23	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	OW-10m	12/14/22	10 00	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	P-5	12/14/22	10 55	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	CMW-2	12/13/22	9 20	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X
	19CMW	12/14/22	0 00	GW	4	2	2	0	2	0	2	X	X	X	X	X	X	X

Relinquished by (Signature) *[Signature]* Received by (Signature/Affiliation) **FEDEX** Date 12/14/22 Time 1500

Relinquished by (Signature) *[Signature]* Received by (Signature/Affiliation) *[Signature]* Date 12/15/22 Time 1025

Relinquished by (Signature) *[Signature]* Received by (Signature/Affiliation) *[Signature]*

4.3/4.1 SCU1 06/02/14 Revision 1

120968

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

SHIP DATE: 14DEC22
ACTWGT 40.00 LB
CAD 4580117/NET4530

BILL SENDER

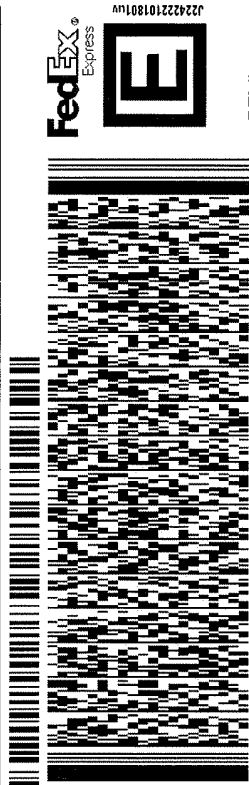
ORIGIN ID BIHA (760) 872-1033
RICHARD SHORE
TEAM ENVIRONMENTAL
459 W LINE ST

BISHOP CA 93514
UNITED STATES US

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

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

581J3/A97/FE2D

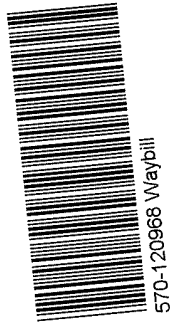
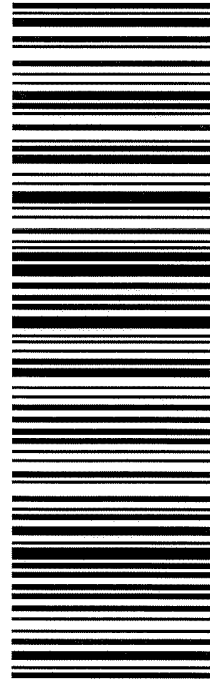


REL#
3785346

THU - 15 DEC 10:30A
PRIORITY OVERNIGHT

TRK# 7707 8347 3821
0201

92 DTHA
92780
CA-US SNA



After printing this label
1 Use the 'Print' button on this page to print your label to your laser or inkjet printer
2 Fold the printed page along the horizontal line
3 Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned
Warning Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number
Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our ServiceGuide. Written claims must be filed within strict time limits, see current FedEx Service Guide

Login Sample Receipt Checklist

Client: TEAM Environmental, Inc.

Job Number: 570-120968-1

Login Number: 120968

List Number: 1

Creator: Tat, Sandy

List Source: Eurofins Calscience

Question	Answer	Comment
Radioactivity wasn't checked or is \leq 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 <math><6\text{mm}</math> (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: 12/23/2022

Naomi Garcia

TEAM Environmental - Bishop

P O Box 1265

Bishop, CA 93515

Client Project: [none]

BCL Project: CG Roxane

BCL Work Order: 2229697

Invoice ID: B465934

Enclosed are the results of analyses for samples received by the laboratory on 12/14/2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Eli Velazquez", positioned above a horizontal line.

Contact Person: Eli Velazquez
Client Service Rep

A handwritten signature in black ink, appearing to read "Stuart Buttram", positioned above a horizontal line.

Stuart Buttram
Operations Manager

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

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
All results listed in this report are for the exclusive use of the submitting party. Pace Analytical assumes no responsibility for report alteration, separation, detachment or third party interpretation.



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Chain of Custody Form



22-29697 2229697

*Required Fields

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-GMMRP Sampler(s): G. FoothillR. Shore		Billing Client: _____ Attn: _____ Address: _____ City: _____ State: CA Zip: _____ Are there any tests with holding times? less than or equal to 48 hours? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO *Standard Turnaround = 10		
Sample #	Sample Description	Date	Time	Matrix*	Odor	Analysis Requested
-1	CMW-2	12/13/22	0920	GW	✓	
-2	OW-8us	12/13/22	1015	GW	✓	
-3	OW-8u	12/13/22	1105	GW	✓	
Notes: SHORT HOLDING TIME CO ₂ NO ₂ NO ₃ OP SS UO Cl SO ₄ MBAS CO CHK BY: DISTRIBUTION SUB-OUT						

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

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

Lab TAT Approval: _____ *Additional Charges May Apply

Comments:

Cost Center:	Global ID:
1. Relinquished By: Richard Shore	1. Received By: _____
2. Relinquished By: _____	2. Received By: _____
3. Relinquished By: _____	3. Received By: _____
MBU Site	Date
<input type="checkbox"/> CVX RCRA	12/13/22
<input checked="" type="checkbox"/> Geotracker 5 File (CA Default)	12/13/22
<input type="checkbox"/> Geotracker 2 File	12/13/22
<input type="checkbox"/> Other (Specify)	12/13/22

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

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Chain of Custody and Cooler Receipt Form for 2229697 Page 2 of 2

PACE ANALYTICAL		COOLER RECEIPT FORM		Page <u>2</u> Of <u>1</u>	
Submission #: <u>22-29697</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 type="checkbox"/> NO <input checked="" type="checkbox"/> W / S
Refrigerant: Ice <input type="checkbox"/> Blue Ice <input checked="" type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments:					
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input checked="" type="checkbox"/> None <input 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>0.97</u> Container: <u>Amber</u> Thermometer ID: <u>337</u>		Date/Time: <u>12-14-22</u>	
		Temperature: (A) <u>5.8</u> °C / (C) <u>5.7</u> °C		Analyst Init: <u>SMH/1055</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										
PH PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 1664R										
PT ODOR	A	A	A							
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608.3/8081A										
QT EPA 515.1/8151A										
QT EPA 525.2										
QT EPA 525.2 TRAVEL BLANK										
40ml EPA 547										
40ml EPA 531.1										
8oz EPA 548.1										
QT EPA 549.2										
QT EPA 8015M										
QT EPA 8270C										
8oz / 16oz / 32oz AMBER										
8oz / 16oz / 32oz JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
TEDLAR BAG										
FERROUS IRON										
ENCORE										
SMART KIT										
SUMMA CANISTER										

Comments: _____
 Sample Numbering Completed By: JCA Date/Time: 12/14/22 @ 1449
 A = Actual / C = Corrected

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

Reported: 12/23/2022 6:42
 Project: CG Roxane
 Project Number: [none]
 Project Manager: Naomi Garcia

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2229697-01	COC Number:	---	Receive Date:	12/14/2022 10:55
	Project Number:	---	Sampling Date:	12/13/2022 09:20
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	CMW-2	Lab Matrix:	Water
	Sampled By:	G. Foote	Sample Type:	Groundwater
2229697-02	COC Number:	---	Receive Date:	12/14/2022 10:55
	Project Number:	---	Sampling Date:	12/13/2022 10:15
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	OW-8us	Lab Matrix:	Water
	Sampled By:	G. Foote	Sample Type:	Groundwater
2229697-03	COC Number:	---	Receive Date:	12/14/2022 10:55
	Project Number:	---	Sampling Date:	12/13/2022 11:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	OW-9u	Lab Matrix:	Water
	Sampled By:	G. Foote	Sample Type:	Groundwater

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

Reported: 12/23/2022 6:42
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229697-01	Client Sample Name: CMW-2, 12/13/2022 9:20:00AM, G. Foote
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	No Obs Odor	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	12/15/22 06:30	12/15/22 06:30		RML	MANUAL	1	B156569	No Prep

DCN = Data Continuation Number

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

Reported: 12/23/2022 6:42
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229697-02	Client Sample Name: OW-8us, 12/13/2022 10:15:00AM, G. Foote
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	>200	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	12/15/22 06:30	12/15/22	06:30	RML	MANUAL	1	B156569	No Prep

DCN = Data Continuation Number

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

Reported: 12/23/2022 6:42
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229697-03	Client Sample Name: OW-9u, 12/13/2022 11:05:00AM, G. Foote
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	20	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	12/15/22 06:30	12/15/22 06:30		RML	MANUAL	1	B156569	No Prep

DCN = Data Continuation Number

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

Reported: 12/23/2022 6:42
 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: B156569

Odor	B156569-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	B156569-BLK1	PB	SM-2150B	12/15/22	12/15/22 06:30	RML	MANUAL	1

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

Reported: 12/23/2022 6:42
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



Date of Report: 12/23/2022

Naomi Garcia

TEAM Environmental - Bishop

P O Box 1265

Bishop, CA 93515

Client Project: [none]

BCL Project: CG Roxane

BCL Work Order: 2229818

Invoice ID: B465935

Enclosed are the results of analyses for samples received by the laboratory on 12/15/2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Eli Velazquez", positioned above a horizontal line.

Contact Person: Eli Velazquez
Client Service Rep

A handwritten signature in black ink, appearing to read "Stuart Buttram", positioned above a horizontal line.

Stuart Buttram
Operations Manager

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

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

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Chain of Custody

2229818



*Required Fields 22-29818

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@lesamenvironmental.com; naomi@te**
 Submission #: _____

Project Description: **CG Roxane**
 Project Code: **CGR -GMMRP**
 Sampler(s): **G. Foorler/R. Shore**

Sample #	Sample Description	Date	Time	Matrix*	Odor	Notes
1	OW-10m	12/14/22	1000	GW	✓	CHK BY DPB DISTRIBUTION
2	OW-10u	12/14/22	1023	GW	✓	
3	P-5	12/14/22	1055	GW	✓	
4	MW-3	12/14/22	1131	GW	✓	
5	OW-7u	12/14/22	1205	GW	✓	
6	OW-7m	12/14/22	1240	GW	✓	SHORT HOLDING TIME Cl ⁻ NO ₂ NO ₃ OP SS
7	OC:MW	12/14/22	0000	GW	✓	DO Cl ₂ BOD MBAS (OT)

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

Global ID: _____

Cost Center: _____

1. Relinquished By: Richard Shore Date: 12/14/22 Time: 1500

2. Relinquished By: Richard Shore Date: 12/15/22 Time: 1043

3. Relinquished 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 1 of 1							
Submission #: 22-29818											
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 type="checkbox"/> NO <input checked="" type="checkbox"/> W / S						
Refrigerant: Ice <input type="checkbox"/> Blue Ice <input checked="" type="checkbox"/> None <input type="checkbox"/> Other <input type="checkbox"/> Comments:											
Custody Seals: Ice Chest <input type="checkbox"/> Containers <input type="checkbox"/> None <input checked="" type="checkbox"/> Comments: Intact? Yes <input type="checkbox"/> No <input type="checkbox"/> Intact? Yes <input type="checkbox"/> No <input type="checkbox"/>											
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: 0.97 Container: Amber Thermometer ID: 337		Date/Time 12-15-22							
		Temperature: (A) 45 °C / (C) 44 °C		Analyst Init SMH/643							
SAMPLE CONTAINERS		SAMPLE NUMBERS									
		1	2	3	4	5	6	7	8	9	10
QT PE UNPRES											
4oz / 8oz / 16oz PE UNPRES											
3oz 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	A					
RADIOLOGICAL											
BACTERIOLOGICAL											
40 ml VOA VIAL-504											
QT EPA 508/508.3/5081A											
QT EPA 515.1/5151A											
QT EPA 525.2											
QT EPA 525.2 TRAVEL BLANK											
40ml EPA 547											
40ml EPA 531.1											
8oz EPA 545.1											
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											
SUMDMA CANISTER											

Comments: Sample Numbering Completed By: SMH Date/Time: 12/15/22 1420 Rev 23 05/20/22
 A = Actual / C = Corrected [S:\WPDev\WordPerfect\LAB_DOC\FORMS\AMREC1.rtf]



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

Reported: 12/23/2022 7:03
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
2229818-01	COC Number:	---	Receive Date:	12/15/2022 14:55
	Project Number:	---	Sampling Date:	12/14/2022 10:00
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	OW-10m	Lab Matrix:	Water
	Sampled By:	---	Sample Type:	Groundwater
	<hr/>			
2229818-02	COC Number:	---	Receive Date:	12/15/2022 14:55
	Project Number:	---	Sampling Date:	12/14/2022 10:23
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	OW-10u	Lab Matrix:	Water
	Sampled By:	---	Sample Type:	Groundwater
	<hr/>			
2229818-03	COC Number:	---	Receive Date:	12/15/2022 14:55
	Project Number:	---	Sampling Date:	12/14/2022 10:55
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	P-5	Lab Matrix:	Water
	Sampled By:	---	Sample Type:	Groundwater
	<hr/>			
2229818-04	COC Number:	---	Receive Date:	12/15/2022 14:55
	Project Number:	---	Sampling Date:	12/14/2022 11:31
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	MW-3	Lab Matrix:	Water
	Sampled By:	---	Sample Type:	Groundwater
	<hr/>			
2229818-05	COC Number:	---	Receive Date:	12/15/2022 14:55
	Project Number:	---	Sampling Date:	12/14/2022 12:05
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	OW-7u	Lab Matrix:	Water
	Sampled By:	---	Sample Type:	Groundwater
	<hr/>			
2229818-06	COC Number:	---	Receive Date:	12/15/2022 14:55
	Project Number:	---	Sampling Date:	12/14/2022 12:40
	Sampling Location:	---	Sample Depth:	---
	Sampling Point:	OW-7m	Lab Matrix:	Water
	Sampled By:	---	Sample Type:	Groundwater
	<hr/>			

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

Reported: 12/23/2022 7:03
 Project: CG Roxane
 Project Number: [none]
 Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229818-01	Client Sample Name: OW-10m, 12/14/2022 10:00:00AM
----------------------------------	--

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	12/19/22 07:00	12/19/22 07:00		RML	MANUAL	1	B156572	No Prep

DCN = Data Continuation Number

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

Reported: 12/23/2022 7:03
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229818-02	Client Sample Name: OW-10u, 12/14/2022 10:23:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	No Obs Odor	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	12/19/22 07:00	12/19/22 07:00		RML	MANUAL	1	B156572	No Prep

DCN = Data Continuation Number

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

Reported: 12/23/2022 7:03
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229818-03	Client Sample Name: P-5, 12/14/2022 10:55:00AM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	No Obs Odor	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	12/19/22 07:00	12/19/22 07:00		RML	MANUAL	1	B156572	No Prep

DCN = Data Continuation Number

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

Reported: 12/23/2022 7:03
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229818-04	Client Sample Name: MW-3, 12/14/2022 11:31:00AM
----------------------------------	--

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	1.0	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	12/19/22 07:00	12/19/22	07:00	RML	MANUAL	1	B156572	No Prep

DCN = Data Continuation Number

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

Reported: 12/23/2022 7:03
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229818-05	Client Sample Name: OW-7u, 12/14/2022 12:05:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	No Obs Odor	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	12/19/22 07:00	12/19/22 07:00		RML	MANUAL	1	B156572	No Prep

DCN = Data Continuation Number

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

Reported: 12/23/2022 7:03
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Water Analysis (General Chemistry)

BCL Sample ID: 2229818-06	Client Sample Name: OW-7m, 12/14/2022 12:40:00PM
----------------------------------	---

Constituent	Result	Units	PQL	MDL	Method	MB Bias	Lab Quals	DCN
Odor	No Obs Odor	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	12/19/22 07:00	12/19/22 07:00		RML	MANUAL	1	B156572	No Prep

DCN = Data Continuation Number

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.
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TEAM Environmental - Bishop
 P O Box 1265
 Bishop, CA 93515

Reported: 12/23/2022 7:03
 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: B156572

Odor	B156572-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	B156572-BLK1	PB	SM-2150B	12/19/22	12/19/22 07:00	RML	MANUAL	1

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

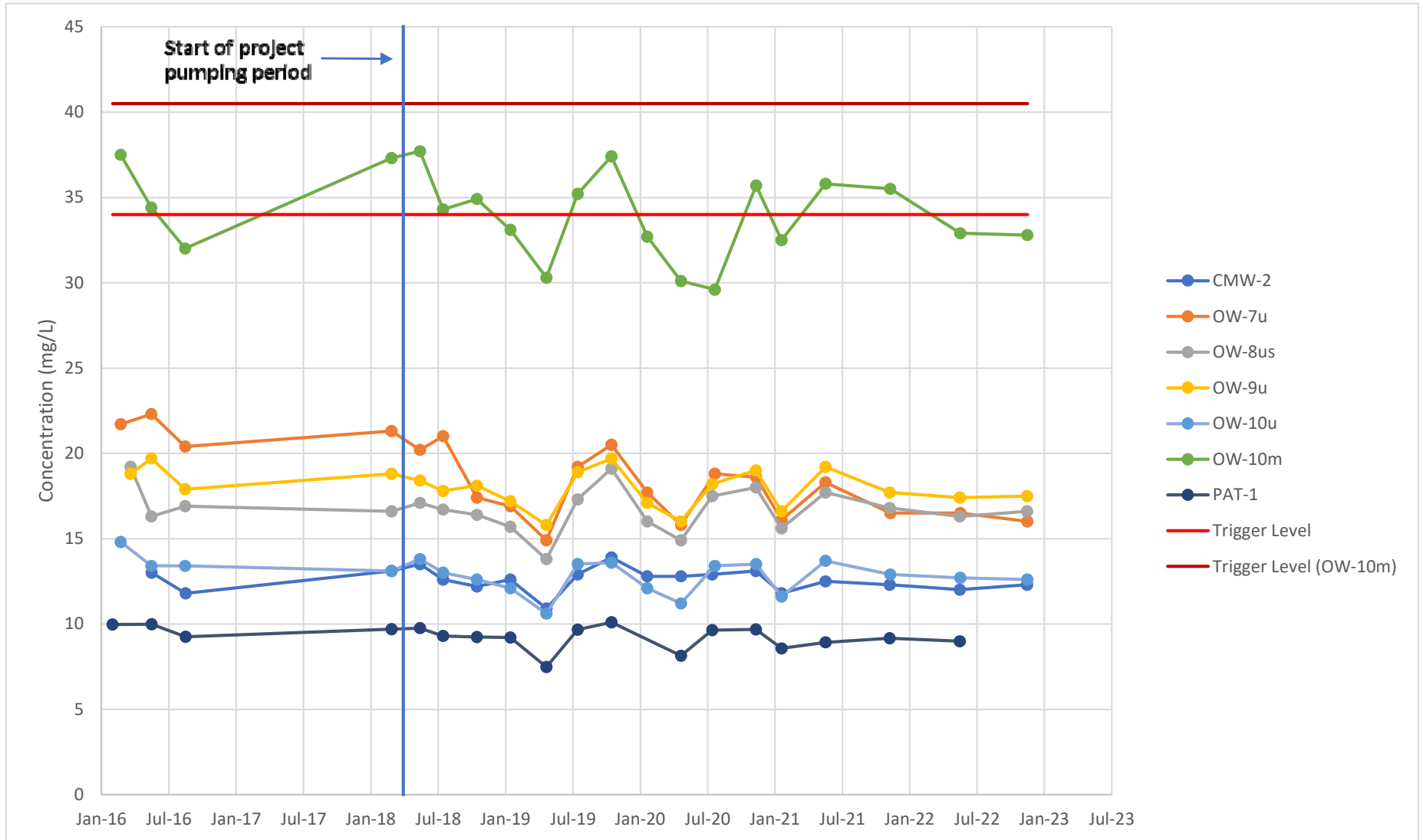
Reported: 12/23/2022 7:03
Project: CG Roxane
Project Number: [none]
Project Manager: Naomi Garcia

Notes And Definitions

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

APPENDIX C
STATISTICAL ANALYSIS GRAPHS

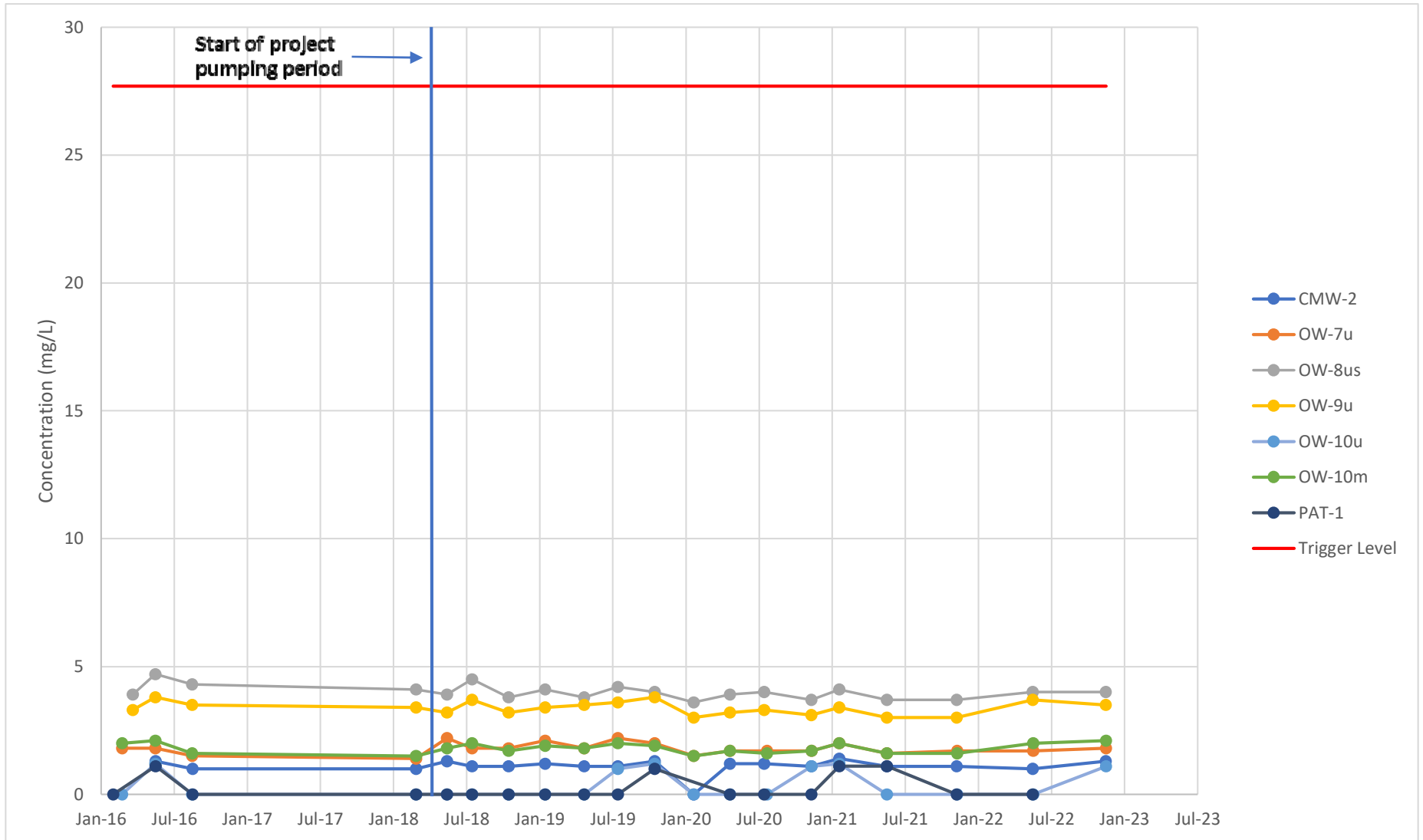
SODIUM CONCENTRATION OVER TIME Cabin Bar Ranch GMMRP Monitoring Points



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

CHLORIDE CONCENTRATION OVER TIME

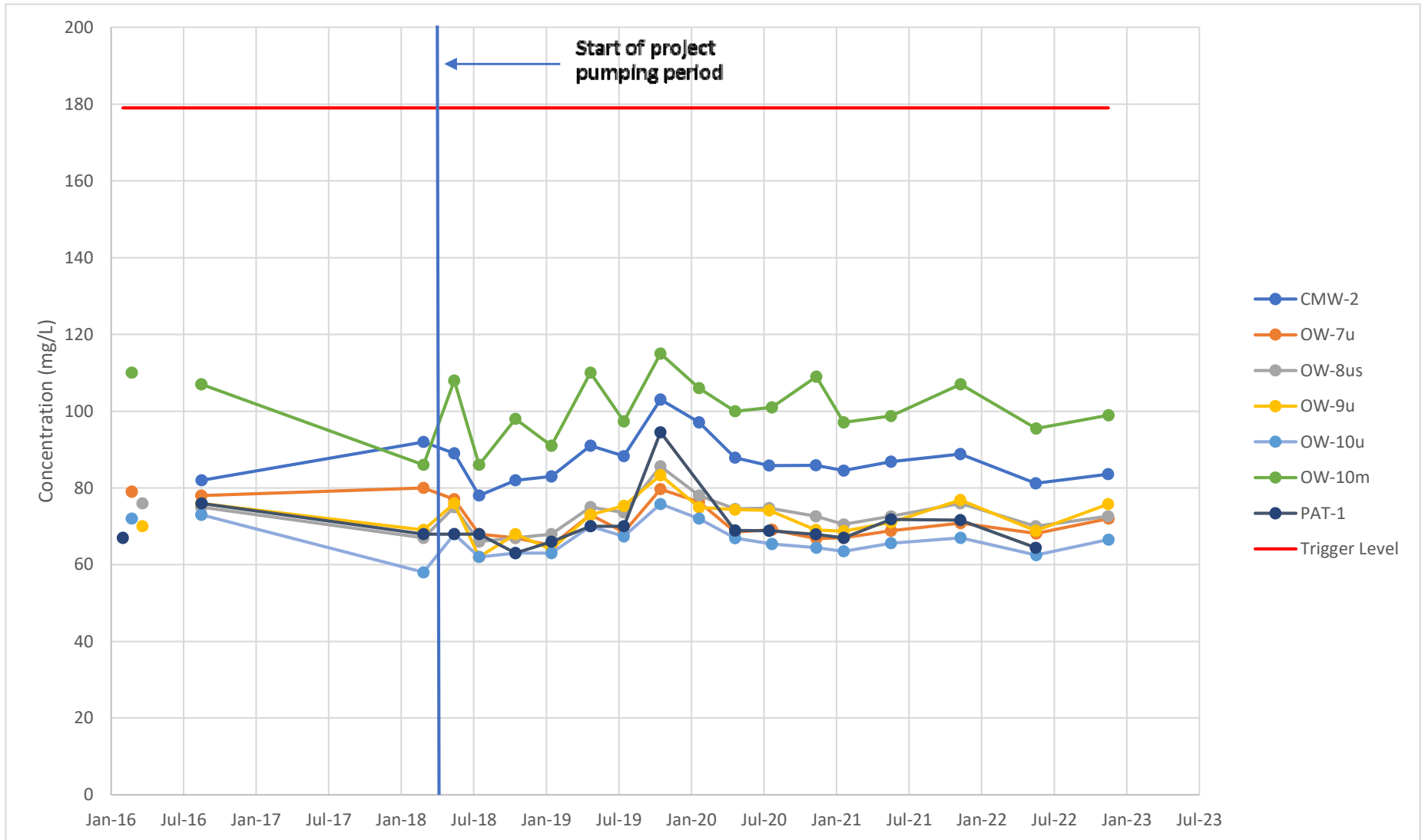
Cabin Bar Ranch GMMRP Monitoring Points



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

BICARBONATE CONCENTRATION OVER TIME

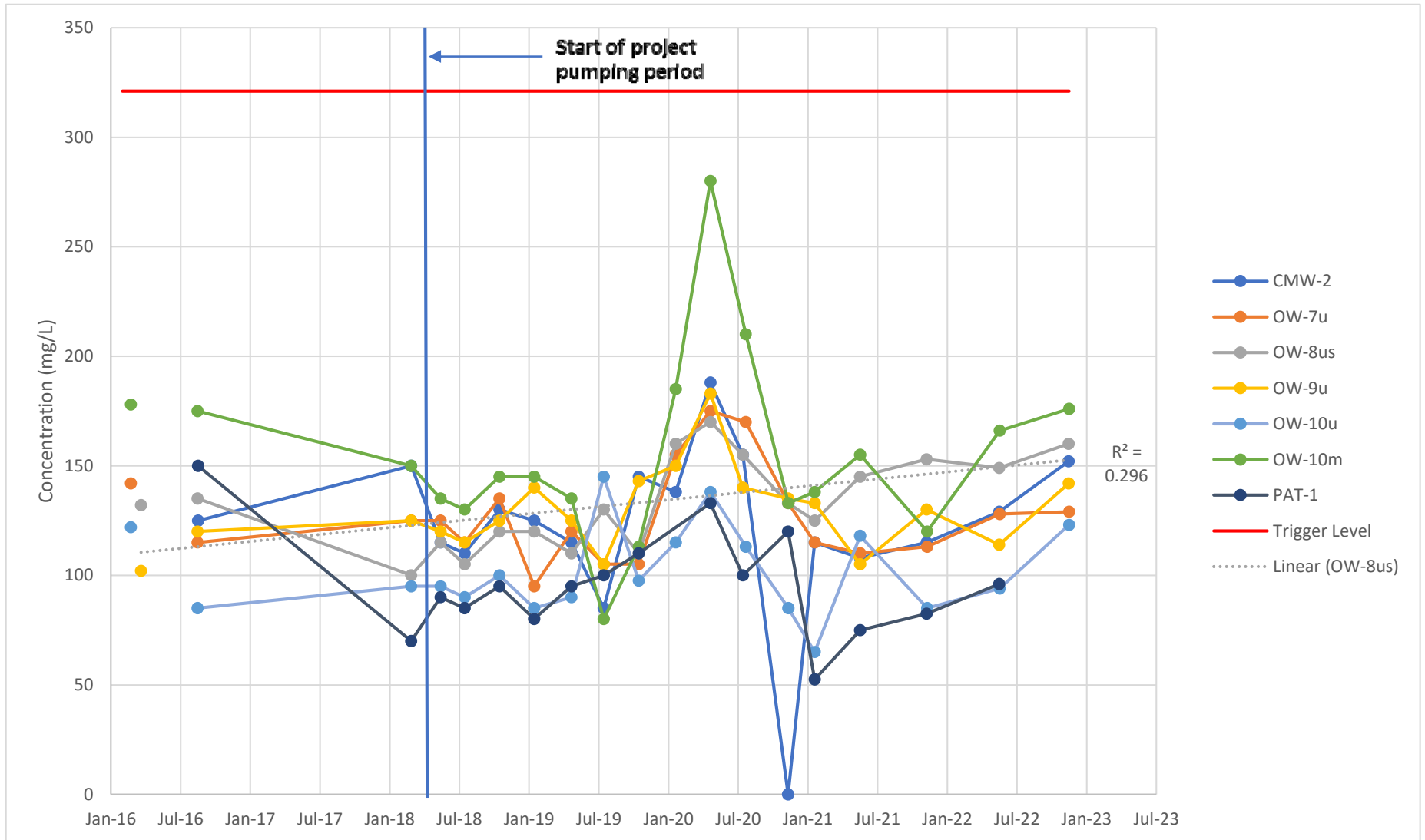
Cabin Bar Ranch GMMRP Monitoring Points



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

TOTAL DISSOLVED SOLIDS CONCENTRATION OVER TIME

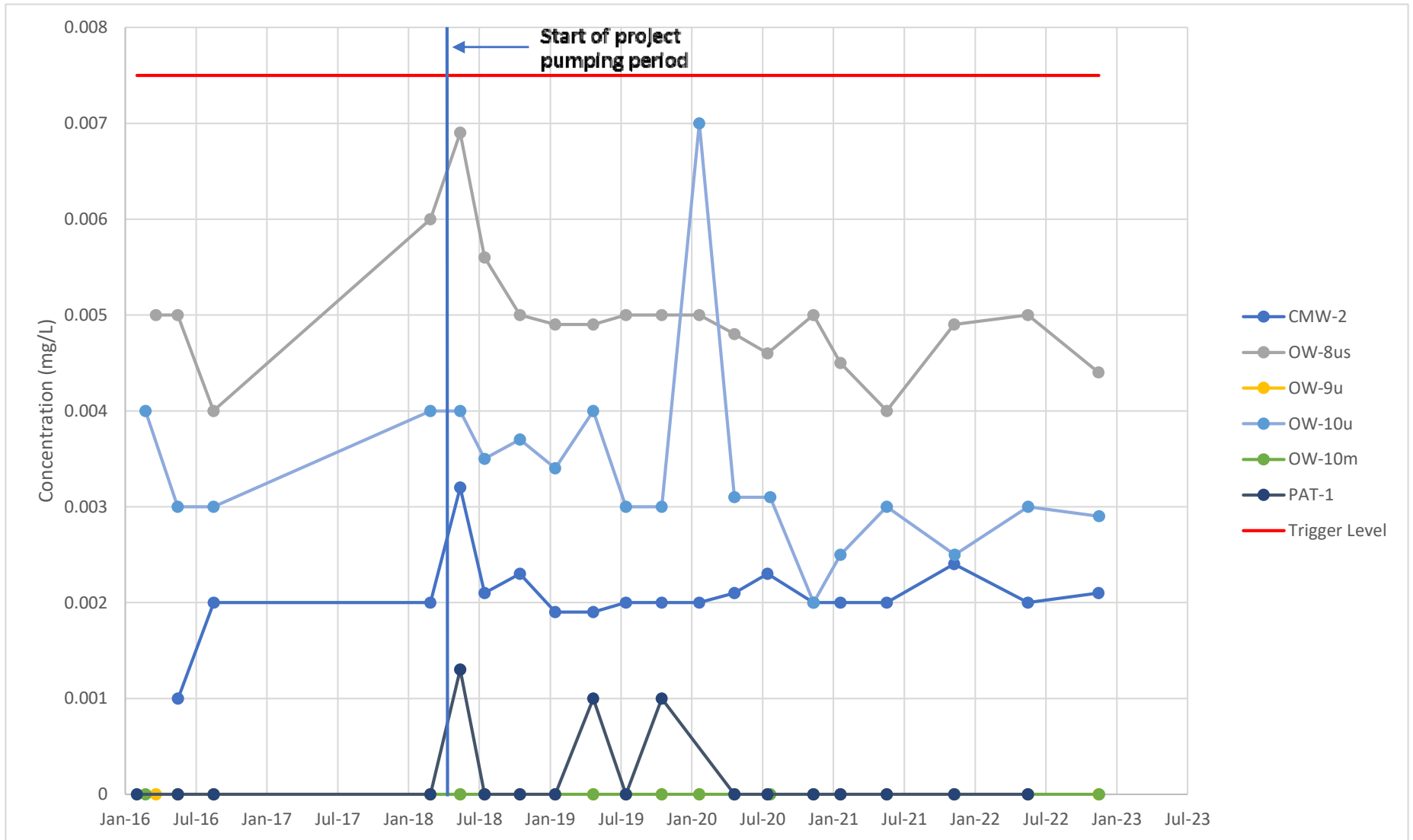
Cabin Bar Ranch GMMRP Monitoring Points



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

ARSENIC CONCENTRATION OVER TIME

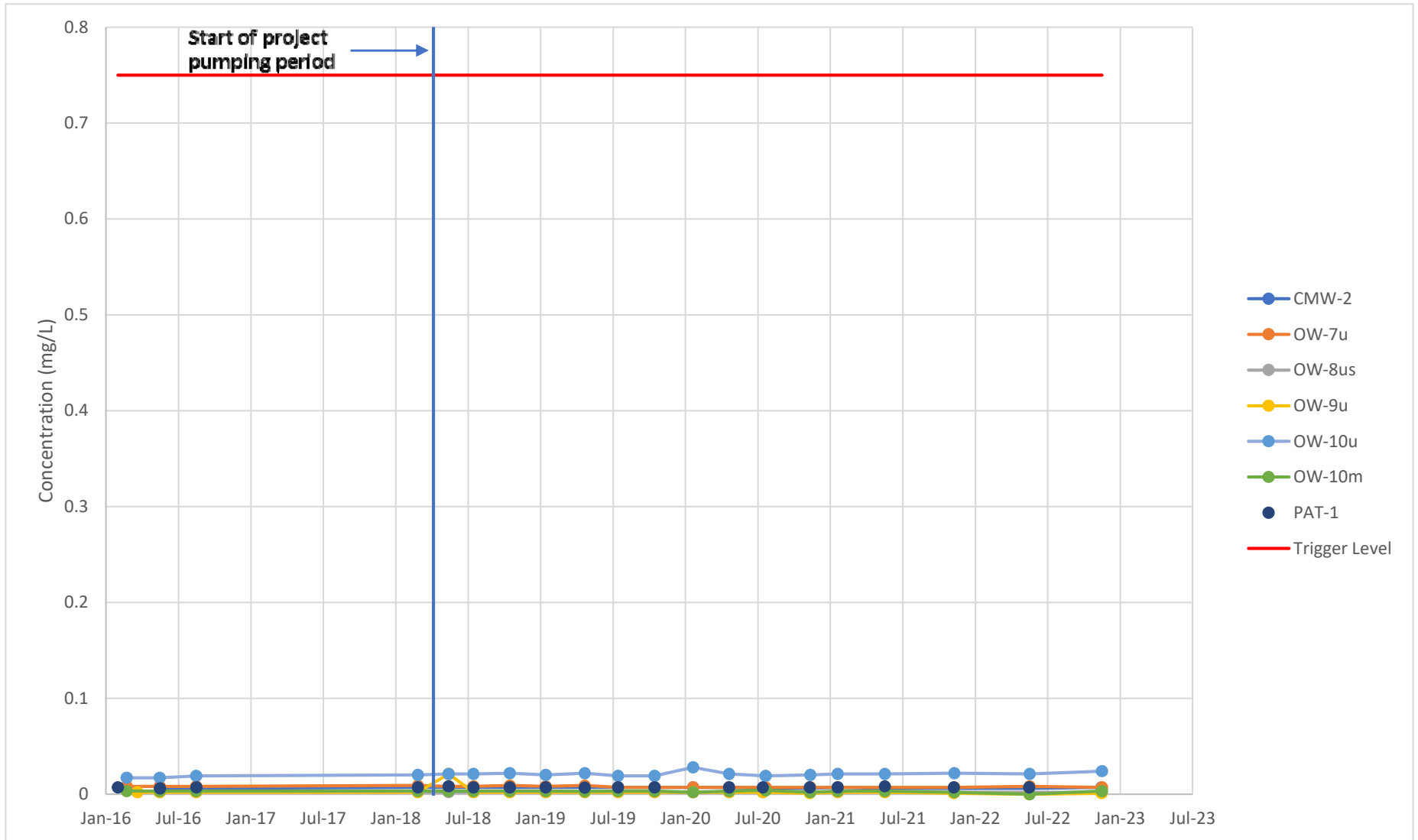
Cabin Bar Ranch GMMRP Monitoring Points



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.