



TEAMENVIRONMENTAL.COM

760-872-1033

459 W. Line Street, Suite A

Bishop, CA 93514

Dr. Holly Alpert
Inyo County Water Department
135 South Jackson Street
Independence, CA 93526

September 16, 2024

BI-MONTHLY GROUNDWATER MONITORING REPORT, JULY TO AUGUST 2024

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

Dear Dr. Alpert:

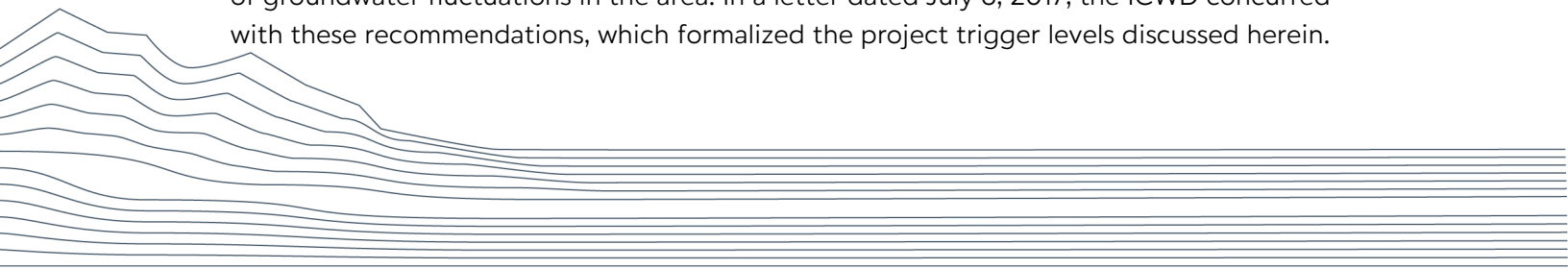
This letter summarizes hydrologic monitoring activities conducted in July and August 2024 by TEAM Environmental, Inc. (TEAM), in support of the Crystal Geysers Roxane (CGR) Cabin Bar Ranch Bottling Plant Groundwater Monitoring, Mitigation, and Reporting Plan (GMMRP).

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 and 2). The conditions of the GMMRP required a minimum of four months of continuous baseline groundwater data collection to characterize pre-project conditions and to assess the functionality of the monitoring system. In February 2016, TEAM was retained by CGR to collect the required baseline groundwater data and report directly to the Inyo County Water Department (ICWD), as an objective third-party monitor.

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

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



March 2020 marked the end of the initial 2-year post-pumping groundwater monitoring period as outlined in the GMMRP. In accordance with the GMMRP Section 6.1.1 and Section 6.1.2, following two years of groundwater level and groundwater quality data, TEAM submitted to ICWD a report titled *Recommendations for Reduced Monitoring per GMMRP*, dated October 7, 2020. ICWD conditionally approved the recommendations in a letter dated November 1, 2020, requiring CGR to continue water level monitoring on a bi-monthly basis. The ICWD letter also required CGR to perform two 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 piezometer P-15A has not yet been established. ICWD has requested that manual water level measurements at P-15 continue to be monitored until a correlation between water levels at P-15 and P-15A can be established.

WATER LEVEL MONITORING

TEAM completed the July to August 2024 bi-monthly hydrologic data collection event at the GMMRP groundwater monitoring locations in the area of Cabin Bar Ranch (See Figure 2) on August 13, 2024. Static depth-to-water (DTW) measurements were collected by TEAM, as summarized in Table 2. Manual DTW measurements were referenced to a surveyed mark on the top of the well casing and converted to groundwater elevation (GWE), in feet above mean sea level. Any adjustment to the GWE calculation (e.g. for riser height) is included in the table.

Monitoring well datalogging systems (pressure transducers) have been installed and activated by CGR in all fourteen (14) GMMRP wells: CMW-2, MW-3, P-5, P-10, P-15/P-15A, PAT-1, OW-7u, OW-7m, OW-8us, OW-9u, OW-10u, OW-10m, RP-1 and SS-1A (see Figure 2). During the August 2024 monitoring event, water level or pressure measurements were collected from all of the measuring points defined in the GMMRP.

On August 13, 2024, a round of manual DTWs were collected by TEAM personnel, and the transducer data were downloaded for the period of June 18 to August 13, 2024. Manual DTWs and corresponding GWEs are included in Table 2. Pressure readings were collected from OW-8us and OW-9u, which both remained artesian in August. The data from each datalogger were correlated to manual DTWs from the beginning of the data period, or to the closest correlated data point when necessary. Hydrographs of each well have been provided in Attachment A.

WATER QUALITY MONITORING

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

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

The most recent water quality data from quarterly samples collected in June 2024 were presented and discussed in TEAM's *Bi-Monthly Groundwater Monitoring Report, May to June 2024*, dated August 8, 2024. The approved water quality trigger levels for select wells are included in Table 5 for reference.

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

PRODUCTION WELL TOTALIZER READINGS

Totalizer readings for the three Cabin Bar Ranch production wells (CGR-8, CGR-9, and CGR-10) were first collected on March 13, 2018, prior to the commencement of pumping on March 19, 2018, and during each subsequent monthly or bi-monthly monitoring event. Per the GMMRP and ICWD direction, the combined annual allowable pumping amount for the Cabin Bar Ranch production wells is 360 acre-feet per year. The current annual project pumping amount, from March 11, 2024, to August 13, 2024, is approximately 89 acre-feet. Prior to this current pumping period, the five previously completed annual pumping period totals ranged from 155 to 280 acre-feet. The totalizer readings and a summary of these annualized project pumping amounts are provided in Table 6.

TRIGGER LEVELS

A summary of baseline GWEs and water level trigger levels, based on drawdown (from baseline GWEs) or depth-to-water (P-15 only) for wells in which triggers have been established, is provided in Table 4. The reference baseline GWEs were approved by the ICWD in their July 2017 letter. No GWE trigger levels were exceeded based on the water level data collected in August 2024, nor during the project thus far. A GWE trigger level for piezometer P-15A has not yet been established.

Trigger levels for six water quality parameters, which apply to 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.

OPERATIONAL NOTES

Totalizer data from July 2024 was collected by CGR and reported to TEAM. Totalizer data from August 2024 was collected directly by TEAM. It should be noted that production well CGR-8 has been offline with no power since the Cartago Fire in April 2024 and no totalizer readings were collected in July or August 2024. Well OW-7m was found in artesian condition during the August 2024 monitoring event, and an accurate groundwater elevation could not be measured. The groundwater elevation for OW-7m is therefore listed in the tables as greater than the surveyed top of well casing. There were no other significant operational issues during the reporting period.

ANTICIPATED ACTIVITIES

Bi-monthly reporting and semi-annual groundwater sampling will continue according to the requirements of the updated GMMRP. Collection of depth to water and download of transducer data is anticipated to be conducted in October 2024. In addition, totalizer reads from all three production wells (CGR-8, CGR-9 and CGR-10) will be collected in September by CGR and in October by TEAM. Collection of semi-annual water quality samples is anticipated to be conducted in December 2024.

* * * * *

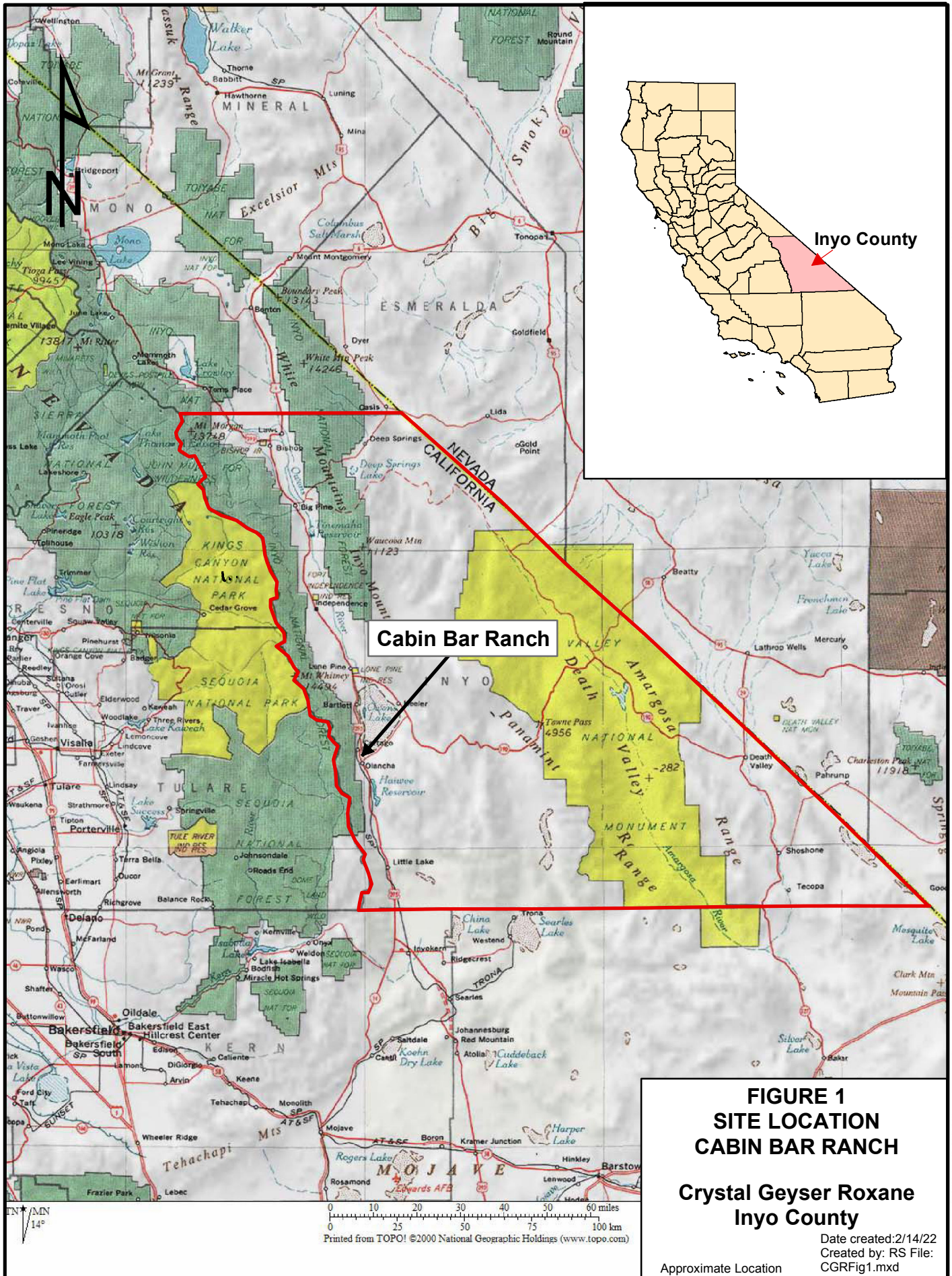
If you have any questions or require additional information, please contact TEAM at your convenience.

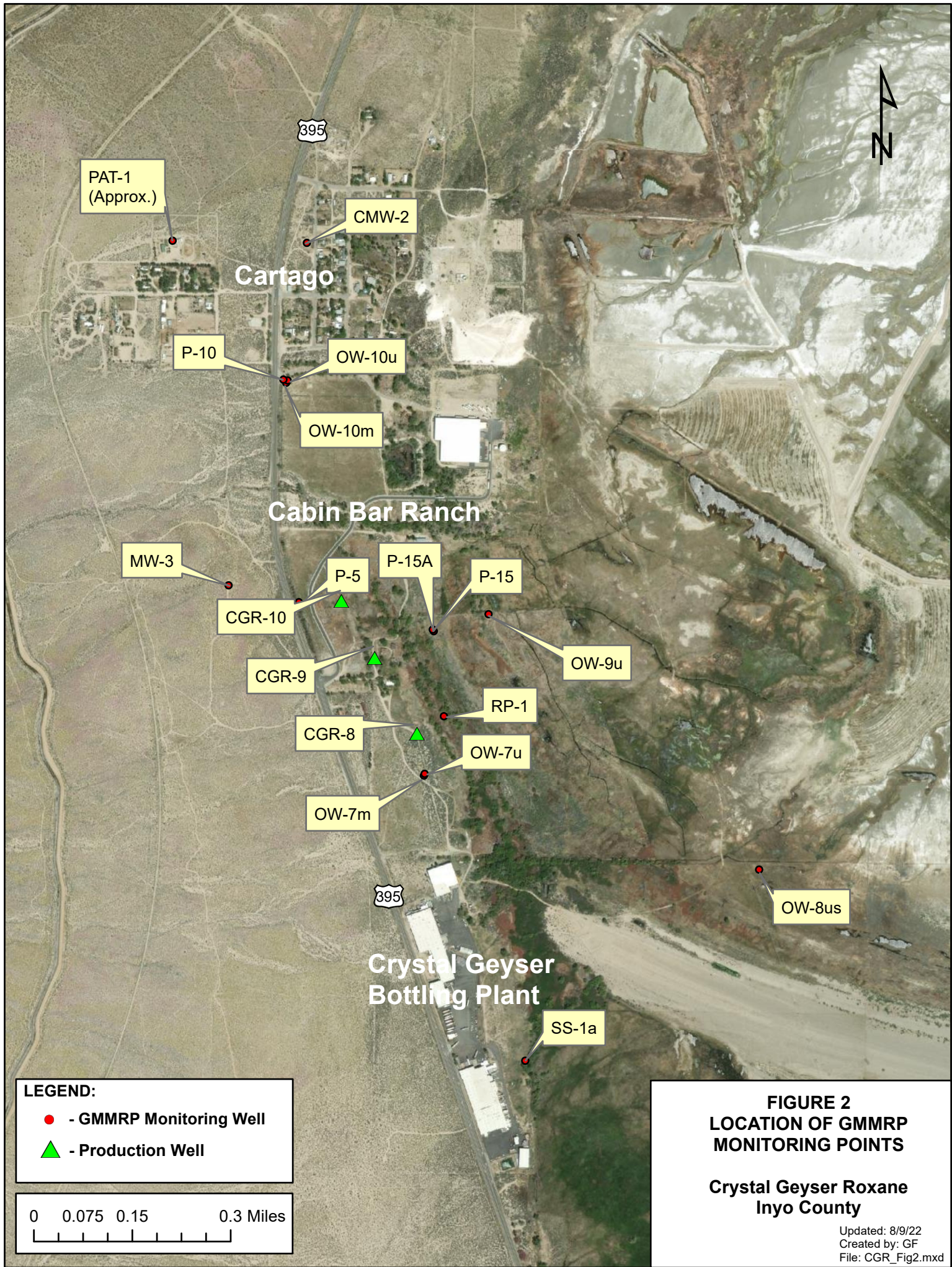
Sincerely,
TEAM Environmental



Richard Shore
Project Geologist
richard@teamentvironmental.com

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





LEGEND:
 ● - GMMRP Monitoring Well
 ▲ - Production Well

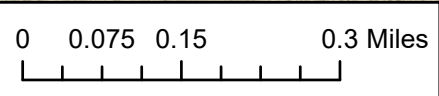


FIGURE 2
LOCATION OF GMMRP
MONITORING POINTS
Crystal Geyser Roxane
Inyo County
 Updated: 8/9/22
 Created by: GF
 File: CGR_Fig2.mxd

TABLE 1
SUMMARY OF GROUNDWATER MONITORING PROGRAM

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

Explanation:

Y/N: Yes/No

X: Designated for monitoring per table heading.

ft bgs: feet below ground surface

ft btoc: feet below top of casing

- : Not Required by GMMRP

Notes:

1: Trigger level for P-15 is water level below 5.4 ft btoc for any continuous 12-month period

2: Well information as provided by Geosyntec to TEAM in March 2015 and July 2022.

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

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

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				
2/7/2023	11:05	52.54	0.0	3623.59				
4/11/2023	11:50	51.91	0.0	3624.22				
6/5/2023	12:15	50.71	0.0	3625.42				
8/2/2023	11:50	49.53	0.0	3626.60				
10/12/2023	10:30	49.18	0.0	3626.95				
12/12/2023	12:15	48.16	0.0	3627.97				
2/13/2024	12:50	47.44	0.0	3628.69				
4/9/2024	12:45	46.92	0.0	3629.21				
6/18/2024	12:55	46.88	0.0	3629.25				
8/13/2024	9:35	47.45	0.0	3628.68				

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

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

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				
2/7/2023	10:55	2.57	0.0	3623.73				
4/11/2023	10:35	2.17	0.0	3624.13				
6/5/2023	11:15	0.97	0.0	3625.33				
8/2/2023	10:55	Artesian (5)	0.0	>3626.30 (5)				
10/12/2023	11:05	0.24	0.0	3626.06				
12/12/2023	13:25	Artesian (5)	0.0	>3626.30 (5)				
2/13/2024	11:15	Artesian (5)	0.0	>3626.30 (5)				
4/9/2024	10:15	Artesian (5)	0.0	>3626.30 (5)				
6/18/2024	11:35	Artesian (5)	0.0	>3626.30 (5)				
8/13/2024	12:00	Artesian (5)	0.0	>3626.30 (5)				

TABLE 2
BASELINE GROUNDWATER ELEVATION DATA

Cabin Bar Ranch GMMRP Monitoring Points

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

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

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

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

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

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

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

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

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

TABLE 2
BASELINE GROUNDWATER ELEVATION DATA

Cabin Bar Ranch GMMRP Monitoring Points

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

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

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

TABLE 2
BASELINE GROUNDWATER ELEVATION DATA

Cabin Bar Ranch GMMRP Monitoring Points

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

TABLE 2
BASELINE GROUNDWATER ELEVATION DATA

Cabin Bar Ranch GMMRP Monitoring Points

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

TABLE 2
BASELINE GROUNDWATER ELEVATION DATA

Cabin Bar Ranch GMMRP Monitoring Points

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

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

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

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

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected:	Field Parameters					Lab Parameters										Total Metals																	
		pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO3)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
Cartago Supply CMW-2	03/23/16	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/15/16	8.5	213	18.8	0.0	139	ND	0.37	27.4	2.36	13	1.3	7.4	7.57	NA	NA	ND	0.001	0.006	ND	ND	ND	ND	0.024	0.003	ND	0.001	ND	ND	ND	ND	ND	ND	0.006
	09/15/16	7.6	183	17.0	0.0	119	ND	0.13	25.0	2.16	11.8	1.0	7.9	7.49	82.0	125	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND
	03/27/18	6.4	214	15.2	11.1	139	ND	ND	24.9	2.26	13.1	1.0	9.6	7.66	92.0	150	ND	0.002	0.007	ND	ND	ND	ND	0.002	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.047
	06/12/18	6.8	217	17.6	0.0	142	ND	ND	28.4	2.37	13.5	1.3	8.3	7.80	89.0	115	ND	0.003	0.007	ND	ND	ND	ND	0.003	ND	ND	0.001	0.007	ND	ND	ND	ND	0.001	0.020
	08/14/18	5.7	218	18.5	0.0	141	ND	ND	26.0	2.45	12.6	1.1	9.0	7.50	78.0	110	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.012
	11/13/18	6.2	257	15.6	0.0	167	ND	0.08	24.3	2.21	12.2	1.1	8.5	7.30	82.0	130	ND	0.002	0.007	ND	ND	ND	ND	0.001	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.007
	02/12/19	6.2	209	15.0	12.2	136	ND	ND	25.3	2.32	12.6	1.2	8.6	8.05	83.0	125	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.009
	05/21/19	7.0	203	16.9	0.0	132	NA	0.23	27.0	2.36	10.9	1.1	8.5	8.06	91.0	115	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	ND
	08/13/19	6.5	194	19.2	0.2	129	ND	0.07	23.8	2.21	12.9	1.1	8.3	8.10	88.3	85	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	0.0004	0.001	ND	ND	ND	ND	ND	0.001	ND
	11/13/19	6.0	212	16.4	0.0	138	ND	0.35	26.9	2.37	13.9	1.3	8.4	8.00	103.0	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	0.28	22.9	2.04	12.8	ND	9.3	8.10	97.1	138	ND	0.002	0.007	ND	ND	ND	ND	0.001	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	ND
	05/19/20	6.2	207	17.5	0.0	133	ND	ND	22.9	2.17	11.4	1.2	8.8	8.10	87.9	188	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	ND
	08/12/20	6.2	299	19.6	0.0	112	ND	0.59	23.4	2.04	12.9	1.2	7.9	8.10	85.8	155	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	ND	0.001	0.001	ND	ND	ND	ND	0.001	ND
	12/08/20	6.5	231	18.2	0.0	130	ND	1.78	24.1	2.03	13.1	1.1	7.8	8.10	85.9	ND	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.012
	02/16/21	6.7	210	18.0	0.0	122	ND	0.85	22.3	2.03	11.8	1.4	8.8	8.10	84.5	115	ND	0.002	0.007	ND	ND	ND	ND	0.056	0.002	ND	0.001	ND	ND	ND	ND	ND	0.001	0.042
	06/15/21	7.2	184	19.6	2.7	120	ND	ND	24.2	2.14	12.5	1.1	7.7	8.20	86.8	108	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.008
	12/06/21	-	-	-	-	-	ND	0.35	23.5	2.18	12.2	1.1	7.4	7.90	89.2	118	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.007
	12/06/21	7.4	189	17.1	0.5	122	ND	0.7	23.7	2.18	12.3	1.1	7.4	8.00	88.8	115	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.007
	06/14/22	6.9	189	19.0	0.0	123	ND	ND	24.5	2.14	12.0	1.0	7.2	8.20	81.2	129	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	ND
12/13/22	6.9	190	17.7	0.0	123	ND	ND	25.1	2.15	12.3	1.3	7.0	8.20	83.6	152	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/05/23	7.5	179	19.5	0.0	116	ND	ND	24.4	2.05	11.8	1.1	7.1	8.00	81.3	144	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
12/12/23	7.4	192	17.6	6.2	124	ND	0.4	24.3	2.09	11.9	1.1	7.7	8.00	83.4	118	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
06/18/24	7.1	194	18.8	0.0	126	ND	0.05	24.4	2.15	12.6	1.1	7.7	8.00	83.5	147	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW-3	03/23/16	8.8	124	17.7	40.1	80	ND	39	4.29	0.181	29.3	2.6	ND	8.60	59	65	ND	ND	0.003	ND	ND	ND	ND	0.003	ND	ND	0.002	ND	ND	ND	ND	0.010		
	06/14/16	9.6	153	18.4	8.8	100	4.0	5.60	4.66	0.166	28.1	3	ND	7.56	NA	NA	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND		
(QCMW)	09/14/16	9.4	154	18.3	5.4	100	1.0	6.10	5.05	0.205	27.1	2.5	ND	7.91	66.0	65	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND		
	03/27/18	-	-	-	-	-	20	0.36	5.66	0.28	29.3	2.3	ND	8.64	66.0	75	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND		
(QCMW)	03/27/18	7.5	157	17.9	9.9	102	20	1.40	5.72	0.293	30.2	2.3	ND	8.26	263	115	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	0.007		
	06/12/18	-	-	-	-	-	NA	1.80	6.89	0.337	30.4	2.2	ND	8.42	71.0	85	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.005	0.002	0.001	ND	ND	ND	0.011		
(QCMW)	06/12/18	8.5	156	19.2	14.4	102	4.0	1.60	6.09	0.281	29.0	2.2	ND	8.35	71.0	120	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.005	0.002	ND	ND	ND	ND	0.019		
	08/14/18	8.6	161	19.4	2.0	104	20	3.80	5.84	0.270	25.6	2.4	ND	8.31	60.0	100	0.005	ND	0.004	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	0.069		
(QCMW)	11/13/18	-	-	-	-	-	1.0	3.60	6.07	0.283	26.5	2.1	ND	8.29	66.0	100	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	0.018		
	11/13/18	8.3	152	18.1	10.0	99	2.0	4.60	6.11	0.283	26.6	2.1	ND	7.46	67.0	100	0.005	ND	0.003	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	0.047		
MW-3	02/12/19	8.1	152	17.9	5.0	99	2.0	7.10	6.55	ND	26.5	2.1	ND	8.52	61.0	80	0.007	ND	0.004	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	0.010		
	05/21/19	7.7	158	18.5	5.6	103	2.0	2.00	7.34	ND	24.2	12	ND	8.67	68.0	100	0.001	ND	0.004	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND		
	08/13/19	7.5	155	19.1	1.8	101	NA	2.97	6.96	ND	29.0	2.0	ND	8.40	71.6	85	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.0004	0.002	ND	ND	ND	ND	ND		
	11/13/19	7.7	165	18.4	3.5	107	2.0	1.37	7.98	ND	30.8	1.8	ND	8.50	84.5	77.5	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND		
	02/18/20	NA	NA	NA	NA	NA	1.0	4.03	6.35	ND	26.6	1.7	ND	8.60	77.4	133	ND	ND	0.004	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND		
	05/19/20	6.9	149	18.8	30.8	97	1.0	4.08	6.69	ND	25.6	1.9	ND	8.10	75.9	173	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND		
	08/18/20	8.8	148	20.1	8.6	96	2.0	6.20	7.42	ND	28.9	1.9	ND	7.70	75.3	95	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND		
	12/09/20	9.2	153	18.9	7.2	99	ND	7.28	6.66	ND	28.8	1.9	ND	8.50	110	115	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND		
	02/16/21	8.7	155	19.2	0.0	101	1.0	4.96	6.72	ND	26.4	2.1	ND	8.30	73.0	95	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND		
	06/15/21	7.6	155	20.5	0.5	101	ND	3.89	7.97	ND	30.6	1.8	ND	8.30	75.5	85	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND		
	12/07/21	8.8	155	19.2	12.0	100	ND	3.10	7.36	ND	27.3	1.8	ND	8.20	92.2	113	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND		
	06/15/22	8.3	161	19.9	0.0	104	1.0	4.50	7.60	ND	27.2	1.8	ND	8.30	73.1	82	ND	ND	0.003	ND</														

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected:	Field Parameters					Lab Parameters										Total Metals																	
		pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO3)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
OW-7u	03/23/16	8.1	172	19.1	7.6	112	ND	0.21	19.9	1.49	21.7	1.8	15	7.72	79.0	142	ND	0.013	0.008	ND	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	0.007
	06/14/16	8.6	214	19.6	2.5	139	ND	0.45	22.5	1.53	22.3	1.8	14	7.35	NA	NA	0.002	0.012	0.008	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	0.005	
	09/14/16	8.5	209	19.9	0.0	136	1.0	0.20	20.7	1.44	20.4	1.5	14	7.67	78.0	115	ND	0.012	0.008	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	ND	
	03/27/18	6.9	210	17.6	0.0	137	ND	0.11	19.8	1.57	21.3	1.4	15	7.87	80.0	125	ND	0.014	0.009	ND	ND	ND	ND	ND	ND	ND	0.006	ND	0.002	ND	ND	0.005	0.010	
	06/12/18	7.1	205	20.3	0.0	133	ND	ND	20.4	1.54	20.2	2.2	14	7.95	77.0	125	ND	0.017	0.008	ND	ND	ND	ND	ND	0.004	ND	0.006	0.007	ND	ND	ND	0.005	0.017	
	08/14/18	8.1	205	20.4	0.0	133	2.0	ND	20.2	1.56	21.0	1.8	16	7.80	68.0	115	0.002	0.014	0.008	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	0.005	0.018	
	11/13/18	7.7	197	19.6	0.0	128	1.0	0.13	21.1	1.56	17.4	1.8	18	7.52	67.0	135	0.002	0.016	0.009	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	0.005	ND	
	02/12/19	6.9	187	19.3	32.9	120	1.0	0.41	19.5	1.43	16.9	2.1	18	8.08	65.0	95	0.002	0.022	0.008	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	0.005	0.008	
	05/21/19	-	-	-	-	-	ND	0.20	20.9	1.60	15.0	1.9	19	8.03	72.0	115	0.003	0.024	0.009	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	0.001	ND	0.004	ND	
	05/21/19	7.3	199	19.8	0.0	129	1.0	0.20	20.4	1.53	14.9	1.8	19	8.15	73.0	120	0.001	0.024	0.009	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	0.005	ND	
	08/13/19	7.3	185	20.1	0.0	120	NA	0.33	16.9	1.56	19.2	2.2	18	8.20	68.4	105	ND	0.026	0.007	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	0.005	ND	
	11/13/19	-	-	-	-	-	ND	0.29	17.9	2.10	20.0	2.0	17	8.00	75.9	135	ND	0.027	0.008	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	0.005	ND	
	11/13/19	7.4	197	19.8	0.0	128	ND	0.36	17.9	2.14	20.5	2.0	17	8.10	79.7	105	ND	0.027	0.007	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	0.005	ND	
	02/18/20	NA	NA	NA	NA	NA	ND	0.24	14.6	1.86	17.7	1.5	17	8.20	76.3	155	ND	0.027	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.005	ND	
	05/19/20	6.7	171	19.7	0.0	111	ND	0.07	15.6	1.72	15.8	1.7	16	8.20	68.5	175	ND	0.026	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.005	ND	
	08/18/20	8.2	174	21.2	0.0	113	1.0	1.58	16.6	1.87	18.8	1.7	17	7.70	69.1	170	ND	0.026	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.005	ND	
	12/09/20	-	-	-	-	-	NA	0.47	16.5	1.74	18.9	1.7	16	8.10	67.9	113	ND	0.025	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.005	ND	
	12/09/20	8.6	180	20.8	13.3	117	ND	0.54	16.9	1.83	18.6	1.7	15	8.00	66.8	133	ND	0.025	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.005	ND	
	02/16/21	8.1	181	20.9	0.0	118	ND	1.36	15.9	1.74	16.1	2.0	18	8.10	67.0	115	ND	0.023	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	ND	
	06/15/21	7.7	173	21.5	0.0	113	ND	ND	17.5	2.03	18.3	1.6	15	8.20	68.8	110	ND	0.024	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	ND	
12/07/21	8.3	177	20.8	0.0	115	ND	0.45	17.5	1.88	16.5	1.7	16	8.00	70.8	113	ND	0.024	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.005	ND		
06/15/22	-	-	-	-	-	1.0	ND	19.4	2.14	16.3	1.7	17	8.10	68.5	123	ND	0.022	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	ND		
06/15/22	8.0	189	21.4	0.0	123	ND	ND	19.3	2.09	16.5	1.7	17	8.20	68.1	129	ND	0.023	0.008	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	ND		
12/14/22	-	-	-	-	-	-	ND	19.4	2.11	16.1	1.9	14	8.20	69.8	147	ND	0.019	0.008	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	ND		
12/14/22	8.4	180	20.7	0.0	117	ND	ND	19.5	2.08	16.0	1.8	14	8.30	72.0	129	ND	0.019	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.004	ND		
06/06/23	8.1	165	21.2	0.0	107	ND	ND	19.4	1.89	16.2	1.6	14	8.10	67.3	167	ND	0.020	0.008	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	0.004	ND		
12/13/23	8.2	84	20.5	3.0	54	ND	0.10	18.4	1.73	18.3	1.5	14	8.10	69.2	131	ND	0.019	0.007	ND	ND	ND	ND	ND	ND	ND	0.007	ND	ND	ND	ND	0.004	ND		
06/19/24	8.5	155	21.1	0.0	101	ND	0.05	15.5	1.43	17.5	1.4	10	8.00	89.6	129	ND	0.021	0.007	ND	ND	ND	ND	ND	ND	ND	0.006	ND	ND	ND	ND	0.007	ND		
OW-7m	03/23/16	7.8	191	16.7	0.0	125	ND	0.38	22.2	1.77	23.0	3.4	30	7.77	72.0	162	0.002	0.024	0.012	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.004	0.036	
	06/14/16	8.6	235	18.9	0.0	152	ND	0.24	24.5	1.79	23.2	3.6	28	7.44	NA	NA	0.002	0.022	0.012	ND	ND	0.001	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.004	0.027	
	09/14/16	8.5	231	20.8	0.0	150	ND	0.21	22.7	1.65	21.3	3.3	30	7.56	71.0	155	0.002	0.022	0.012	ND	ND	0.002	ND	ND	ND	ND	0.037	ND	ND	ND	ND	0.004	0.024	
	03/27/18	6.7	228	15.6	4.9	148	ND	0.10	21.6	1.63	21.8	3.2	29	7.83	70.0	150	0.002	0.023	0.012	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.080	
	06/12/18	7.8	230	19.6	0.0	149	ND	ND	23.8	1.79	21.9	3.0	27	7.79	75.0	130	0.002	0.028	0.012	ND	ND	0.001	ND	ND	ND	ND	0.004	0.007	ND	ND	ND	0.005	0.077	
	08/14/18	7.8	231	20.3	0.0	150	ND	ND	22.6	1.80	20.9	3.4	30	7.63	70.0	115	0.002	0.024	0.012	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.062	
	11/13/18	7.5	217	19.5	0.0	141	ND	0.10	21.7	1.73	20.5	2.9	28	7.58	66.0	140	0.004	0.023	0.012	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.004	0.059	
	02/12/19	7.3	214	14.9	13.2	139	ND	0.06	21.6	1.63	20	3.1	27	7.99	69.0	145	0.002	0.023	0.011	ND	ND	0.001	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.052	
	05/21/19	7.1	221	18.9	2.7	143	ND	0.18	23.6	1.75	18.1	2.8	28	8.03	72.0	135	0.002	0.024	0.011	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.004	0.044	
	08/13/19	7.4	204	21.0	0.0	133	ND	0.12	20.2	1.59	20.7	3.0	26	8.20	68.0	105	ND	0.024	0.017	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.006	
	11/13/19	7.4	215	19.4	0.2	140	ND	0.30	21.1	1.69	21.0	2.6	26	8.20	68.0	118	ND	0.023	0.016	ND	ND	0.001	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.005	0.015	
	02/18/20	NA	NA	NA	NA	NA	ND	0.22	18.0	1.50	19.5	2.4	27	8.10	73.5	180	ND	0.024	0.019	ND	ND	0.001	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.006	ND	
	05/19/2																																	

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected:	Field Parameters					Lab Parameters											Total Metals																	
		pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO3)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc		
OW-8us (QCMW)	04/19/16	7.8	191	16.7	0.0	125	2.0	0.08	12.3	2.62	19.2	3.9	6.1	8.25	76.0	132	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	0.013
	06/14/16	9.4	198	14.0	0.0	129	2.0	0.26	12.8	2.51	16.3	4.7	6.4	7.94	NA	NA	ND	0.005	0.002	ND	ND	ND	ND	ND	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	09/14/16	-	-	-	-	-	ND	ND	12.4	2.31	17.2	4.3	7.6	7.98	74.0	155	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	0.002	ND	0.002	ND	ND	ND	
	09/14/16	9.3	199	14.4	0.0	129	2.0	0.21	12.5	2.29	16.9	4.3	7.9	8.00	75.0	135	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	03/27/18	6.8	197	12.8	0.0	128	>200	ND	11.6	2.23	16.6	4.1	6.6	8.25	67.0	100	ND	0.006	0.002	ND	ND	ND	ND	0.001	0.010	ND	0.002	ND	ND	ND	ND	ND	ND	0.021	
	06/12/18	8.0	198	15.8	0.0	128	>200	ND	12.4	2.37	17.1	3.9	6.5	8.26	75.0	115	ND	0.007	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	0.004	ND	ND	ND	ND	ND	0.018	
	08/14/18	8.1	193	17.7	0.0	125	>200	ND	12.1	2.34	16.7	4.5	7.0	8.21	66.0	105	ND	0.006	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.017	
	11/13/18	7.5	193	12.7	2.5	125	>200	0.09	11.8	2.27	16.4	3.8	7.7	8.19	67.0	120	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	02/12/19	6.9	189	12.4	23.5	123	>200	ND	11.6	2.21	15.7	4.1	6.8	8.36	68.0	120	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.210	
	05/21/19	7.4	192	15.0	1.2	125	>200	0.16	12.4	2.33	13.8	3.8	6.4	8.41	75.0	110	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	08/13/19	7.1	182	17.9	2.1	118	>200	0.08	11.1	2.17	17.3	4.2	6.5	8.40	73.6	130	0.004	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	
	11/13/19	6.9	193	14.3	0.0	126	>200	0.32	13.0	2.48	19.1	4.0	6.8	8.40	85.6	110	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	02/18/20	NA	NA	NA	NA	NA	40	0.15	10.4	1.98	16.0	3.6	6.3	8.40	78.0	160	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	05/19/20	6.9	180	15.6	0.0	117	>200	0.08	10.7	2.01	14.9	3.9	7.1	8.40	74.5	170	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	08/12/20	7.9	184	20.5	0.2	120	>200	0.28	11.3	2.03	17.5	4.0	7.1	8.30	74.7	155	ND	0.005	0.002	ND	ND	ND	ND	ND	0.003	ND	0.002	ND	ND	ND	ND	ND	0.006		
	12/08/20	8.2	188	16.8	0.0	125	40	0.87	11.4	2.01	18.0	3.7	6.9	8.30	72.6	133	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	02/16/21	7.5	183	15.0	0.0	119	40	0.75	10.4	1.96	15.6	4.1	7.9	8.40	70.5	125	ND	0.005	0.002	ND	ND	ND	ND	0.002	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	06/15/21	7.6	178	17.5	0.0	116	20	ND	11.9	2.17	17.7	3.7	6.5	8.40	72.6	145	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	0.002	ND	ND	ND	ND	ND	
	12/06/21	8.2	182	15.4	0.5	118	100	0.10	11.4	2.15	16.8	3.7	7.4	8.20	76.0	153	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	06/14/22	8.3	184	18.5	0.0	120	20	ND	11.6	2.12	16.3	4.0	7.8	8.30	70.0	149	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	12/13/22	8.3	192	15.1	0.0	125	>200	ND	12.2	2.16	16.6	4.0	10	8.30	72.6	160	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	06/05/23	8.4	172	18.4	0.0	112	>200	ND	11.8	2.06	16.0	3.9	7.8	8.20	69.1	167	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	12/12/23	8.6	192	15.6	0.0	125	4.0	0.40	11.9	2.14	16.8	3.7	11	8.30	74.3	150	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
	06/18/24	8.6	181	18.8	0.0	117	4.0	ND	11.5	2.12	16.8	3.9	7.3	8.20	72.8	150	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
OW-9u	04/19/16	9.4	202	14.4	0.0	131	2.0	0.09	10.5	1.06	18.8	3.3	10	8.34	70.0	102	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	0.018		
	06/14/16	9.3	207	13.6	13.2	135	ND	ND	11.6	1.13	19.7	3.8	9.9	8.19	NA	NA	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.008		
	09/14/16	9.2	203	15.5	1.8	132	2.0	0.27	10.8	1.05	17.9	3.5	11	8.27	76.0	120	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.012		
	03/27/18	6.9	208	13.4	5.1	135	100	0.09	10.6	1.10	18.8	3.4	11	8.47	69.0	125	ND	ND	0.002	ND	ND	ND	ND	0.005	ND	0.005	ND	ND	ND	ND	ND	0.009			
	06/12/18	8.2	205	14.2	0.0	134	>200	ND	11.2	1.09	18.4	3.2	9.6	8.28	76.0	120	ND	ND	0.021	ND	ND	ND	ND	ND	ND	0.003	0.008	ND	ND	ND	0.001	0.013			
	08/14/18	8.3	202	19.1	0.0	131	>200	ND	10.8	1.09	17.8	3.7	11	8.26	62.0	115	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	0.025		
	11/13/18	7.7	202	11.7	0.0	131	40	0.06	10.8	1.10	18.1	3.2	10	8.33	68.0	125	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	0.008		
	02/12/19	7.6	194	12.8	11.4	126	20	ND	10.6	1.05	17.2	3.4	9.9	8.44	64.0	140	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	0.009		
	05/21/19	7.4	197	14.9	1.2	128	20	0.18	11.7	1.12	15.8	3.5	10	8.49	73.0	125	0.002	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND		
	08/13/19	7.3	189	18.7	1.6	123	NA	0.07	10.5	1.05	18.9	3.6	10	8.50	75.3	105	0.001	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND		
	11/13/19	7.1	202	14.2	2.7	131	ND	0.40	11.4	1.09	19.7	3.8	10	8.40	83.3	143	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND		
	02/18/20	NA	NA	NA	NA	NA	20	0.10	9.5	0.95	17.1	3.0	11	8.50	74.9	150	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND		
	05/19/20	6.8	229	15.3	0.0	149	20	0.23	9.98	0.99	16.0	3.2	10	8.50	74.3	183	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND		
	08/12/20	8.7	195	24.8	0.0	127	20	0.58	10.6	1.05	18.2	3.3	11	8.40	74.1	140	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND		
	12/08/20	8.8	205	17.0	0.0	132	20	1.07	10.7	1.02	19.0	3.1	9.8	8.50	69.4	135	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND		
	02/16/21	8.3	181	14.1	0.0	117	1.0	0.37	9.71	0.97	16.6	3.4	11	8.50	68.7	133	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND		
	06/15/21	7.7	179	18.9	0.0	117	ND	0.23	11.5	1.07	19.2	3.0	9.9	8.40	71.0	105	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND		
	12/06/21	8.4	186	16.0	0.0	121	20	0.25	10.7	1.09	17.7	3.0	9.9	8.30	76.8	130	ND	ND	0.001	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND		
	06/14/22	8.2	186	18.4	0.0	121	20	ND	11.0	1.06	17.4	3.7	11	8.40	68.8	114	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	12/13/22	8.4	196	13.2	0.0	128	20	ND	11.2	1.06	17.5	3.5	11	8.60	75.8	142	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
	06/05/23	8.4	179	17.5	0.0	116	40	ND	10.7	0.98	16.5	3.3	9.8	8.40	69.5	189	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND		
	12/12																																		

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected:	Field Parameters					Lab Parameters										Total Metals																	
		pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO3)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
OW-10u (QCMW)	03/23/16	8.0	206	12.6	0.0	134	ND	3.40	17.0	2.34	14.8	ND	5.6	7.09	72.0	122	ND	0.004	0.017	ND	ND	ND	ND	0.002	ND	ND	0.003	0.002	ND	ND	ND	ND	0.001	0.005
	06/14/16	7.8	164	16.9	0.9	107	ND	0.57	17.4	2.21	13.4	1.2	5.1	7.26	NA	NA	ND	0.003	0.017	ND	ND	ND	ND	ND	ND	ND	0.003	0.001	ND	ND	ND	ND	ND	ND
	09/14/16	7.6	159	17.4	0.0	104	2.0	1.30	17.1	2.1	13.4	ND	5.3	7.45	73.0	85	ND	0.003	0.019	ND	ND	ND	ND	ND	ND	ND	0.003	0.002	ND	ND	ND	ND	ND	0.008
	03/27/18	6.1	160	17.3	0.0	104	NA	0.56	16.0	2.01	13.1	ND	5.5	7.52	58.0	95	0.001	0.004	0.020	ND	ND	ND	ND	ND	ND	ND	0.003	0.004	ND	ND	ND	0.002	0.008	
	06/12/18	-	-	-	-	-	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/12/18	7.0	163	17.9	0.0	108	ND	0.11	18.0	2.17	13.8	ND	5.0	7.46	68.0	95	0.007	0.004	0.021	ND	ND	ND	ND	ND	ND	ND	0.003	0.008	ND	ND	ND	0.001	0.013	
	08/14/18	6.9	159	18.6	0.0	103	1.0	0.56	16.7	2.16	13.0	ND	5.3	5.99	62.0	90	ND	0.003	0.021	ND	ND	ND	ND	ND	ND	ND	0.003	0.003	ND	ND	ND	0.001	0.021	
	11/13/18	6.7	149	7.2	0.0	97	1.0	0.91	15.7	2.02	12.6	ND	4.8	7.5	63.0	100	ND	0.004	0.022	ND	ND	0.001	ND	ND	ND	ND	0.003	0.004	ND	ND	ND	0.001	ND	
	02/12/19	-	-	-	-	-	ND	0.58	15.2	1.98	12.0	ND	4.5	7.56	63.0	95	ND	0.004	0.020	ND	ND	ND	ND	ND	ND	ND	0.002	0.003	ND	ND	ND	0.002	ND	
	02/12/19	6.6	145	17.4	0.0	94	ND	0.39	15.4	1.86	12.1	ND	4.5	7.54	63.0	85	ND	0.003	0.020	ND	ND	ND	ND	0.002	ND	ND	0.003	0.003	ND	ND	ND	0.001	0.008	
	05/21/19	6.4	153	17.8	3.4	99	ND	0.36	17.4	2.12	10.6	ND	5.3	7.45	70.0	90	ND	0.004	0.022	ND	ND	ND	ND	0.002	ND	ND	0.002	0.001	ND	ND	ND	0.001	0.005	
	08/13/19	-	-	-	-	-	ND	0.27	14.6	2.01	13.2	ND	5.2	7.60	67.6	ND	ND	0.003	0.020	ND	ND	ND	ND	ND	ND	0.0003	0.003	ND	ND	ND	ND	0.001	ND	
	08/13/19	6.2	145	18.1	0.0	94	ND	0.23	14.8	1.98	13.5	1.0	5.2	7.60	67.4	145	ND	0.003	0.019	ND	ND	ND	ND	ND	ND	ND	0.002	0.001	ND	ND	ND	0.001	ND	
	11/13/19	6.6	153	17.9	0.0	99	ND	0.50	15.6	2.07	13.6	1.2	4.6	7.40	75.8	97.5	ND	0.003	0.019	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	ND	
	02/18/20	NA	NA	NA	NA	NA	ND	2.37	13.1	1.82	12.1	ND	5.0	7.40	72.0	115	ND	0.007	0.028	ND	ND	0.006	0.001	ND	ND	ND	0.002	0.002	ND	ND	ND	0.002	0.006	
	05/19/20	5.9	142	17.8	0.0	93	ND	0.35	14.1	1.82	11.2	ND	4.9	7.70	66.9	138	ND	0.003	0.021	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.002	ND	
	08/18/20	6.9	138	19.2	0.0	89	1.0	0.21	14.7	1.92	13.4	ND	5.2	7.40	65.4	113	ND	0.003	0.019	ND	ND	ND	ND	ND	ND	ND	0.003	0.002	0.002	ND	ND	0.001	ND	
	12/09/20	7.4	142	18.8	0.0	92	ND	1.35	14.1	1.83	13.5	1.1	4.6	7.60	64.4	85	ND	0.002	0.020	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.001	ND	
	02/16/21	6.9	142	18.9	0.0	92	ND	1.55	13.0	1.81	11.6	1.2	5.3	7.50	63.5	65	ND	0.003	0.021	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	ND	
	06/15/21	-	-	-	-	-	ND	1.66	14.5	1.99	13.3	ND	5.0	7.70	65.7	95	ND	0.002	0.021	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.002	ND	
06/15/21	5.9	141	19.3	0.0	91	ND	1.25	15.0	2.03	13.7	ND	5.1	7.70	65.6	118	ND	0.003	0.021	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.001	ND		
12/07/21	6.6	143	18.9	0.0	93	ND	0.85	14.7	2.04	12.9	ND	5.3	7.60	67.0	85	ND	0.003	0.022	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.002	0.008		
06/15/22	6.8	148	19.2	0.0	96	ND	0.30	15.4	2.08	12.7	ND	5.5	7.70	62.5	94	ND	0.003	0.021	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	ND		
12/14/22	7.1	145	18.9	0.0	94	ND	0.60	16.0	2.04	12.6	1.1	5.4	7.70	66.5	123	ND	0.003	0.024	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND		
06/06/23	6.9	135	19.4	0.0	88	ND	0.35	15.7	1.93	12.3	ND	4.9	7.50	64.7	141	ND	0.003	0.023	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	
12/13/23	7.1	140	18.8	0.0	91	ND	0.30	15.7	1.99	13.8	ND	5.2	7.60	66.7	104	ND	0.003	0.023	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	
06/19/24	7.1	146	19.5	2.6	95	ND	0.30	15.4	2.07	13.0	1.0	5.3	7.50	65.3	123	ND	0.003	0.023	ND	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	
OW-10m	03/23/16	6.9	136	16.9	14.1	89	ND	0.48	6.10	0.764	37.5	2.0	2.1	8.33	110	178	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.008		
	06/14/16	9.3	241	17.2	0.0	156	ND	0.88	7.52	0.910	34.4	2.1	1.0	8.30	NA	NA	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.005		
	09/14/16	9.2	236	17.3	0.0	153	ND	1.60	6.63	0.819	32.0	1.6	2.6	8.32	107	175	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	
	03/27/18	7.2	239	17.3	5.7	155	8.0	0.24	5.90	0.657	37.3	1.5	1.2	8.54	86.0	150	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.007		
	06/12/18	8.2	240	18.2	0.9	156	1.0	0.36	6.49	0.707	37.7	1.8	2.2	8.39	108	135	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.001	0.002	ND	ND	ND	ND	0.020		
	08/14/18	8.3	239	18.9	0.0	155	2.0	1.20	6.27	0.700	34.3	2.0	2.5	8.24	86.0	130	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.021		
	11/13/18	8.0	228	17.2	6.0	148	>200	0.45	5.60	0.606	34.9	1.7	1.2	8.47	98.0	145	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.009		
	02/12/19	7.9	226	17.4	0.0	147	1.0	1.70	5.33	0.566	33.1	1.9	ND	8.57	91.0	145	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.019		
	05/21/19	7.6	231	17.7	4.0	150	2.0	1.30	6.60	0.707	30.3	1.8	1.1	8.56	110	135	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.006		
	08/13/19	7.5	222	18.1	2.4	145	2.0	1.43	5.76	0.633	35.2	2.0	ND	8.60	97.3	80	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND		
	11/13/19	7.5	235	17.9	0.0	153	ND	0.80	5.77	0.593	37.4	1.9	ND	8.60	115	113	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.013		
	02/18/20	NA	NA	NA	NA	NA	ND	1.03	4.79	0.528	32.7	1.5	ND	8.60	106	185	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.006		
	05/19/20	6.8	217	18.0	0.0	141	ND	1.80	5.56	0.623	30.1	1.7	2.3	8.60	100	280	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND		
	08/18/20	8.6	216	19.2	2.2	140	1.0	3.44	9.80	1.120	29.6	1.6	3.2	8.20	101	210	ND	ND	0.004	ND	ND	ND	ND</											

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Well ID	Date Collected:	Field Parameters					Lab Parameters										Total Metals																	
		pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO3)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
P-5 (QCMW)	03/23/16	7.0	107	17.9	4.6	70	ND	0.61	11.1	1.52	15.6	ND	4.2	7.30	47.0	105	ND	ND	0.023	ND	ND	ND	ND	ND	0.012	ND	0.004	ND	ND	ND	ND	ND	0.001	1.030
	06/14/16	7.2	134	18.2	9.0	87	ND	3.00	11.1	1.59	14.7	1.3	3.8	7.31	NA	NA	ND	ND	0.022	ND	ND	ND	ND	ND	0.014	ND	0.004	ND	ND	ND	ND	0.001	0.682	
	09/14/16	7.5	130	18.9	9.0	85	ND	1.80	10.8	1.42	13.7	ND	4.2	7.35	50.0	100	ND	ND	0.022	ND	ND	ND	ND	ND	0.009	ND	0.004	ND	ND	ND	ND	0.001	0.670	
	03/27/18	6.1	129	18.9	7.0	84	2.0	1.10	10.0	1.36	14.8	ND	3.9	7.42	58.0	75	ND	ND	0.022	ND	ND	ND	ND	ND	0.014	ND	0.004	ND	ND	ND	ND	0.002	0.887	
	06/12/18	7.0	131	19.4	17.0	85	1.0	2.10	11.3	1.57	15.4	ND	3.4	7.45	52.0	75	ND	0.001	0.024	ND	ND	ND	ND	ND	0.016	ND	0.004	0.003	0.002	ND	ND	0.002	0.699	
	08/14/18	-	-	-	-	-	1.0	1.10	9.9	1.42	13.4	ND	3.9	7.06	51.0	70	ND	ND	0.023	ND	ND	ND	ND	ND	0.009	ND	0.004	ND	ND	ND	ND	0.002	0.571	
	08/14/18	6.9	139	19.8	2.6	86	1.0	1.00	10.3	1.44	14.0	ND	3.8	6.99	52.0	70	ND	ND	0.021	ND	ND	ND	ND	ND	0.010	ND	0.004	ND	ND	ND	ND	0.002	0.720	
	11/13/18	6.7	126	18.6	0.0	82	ND	0.77	10.5	1.46	14.5	ND	3.6	7.00	52.0	85	ND	ND	0.023	ND	ND	ND	ND	ND	0.010	ND	0.004	ND	ND	ND	ND	0.002	0.634	
	02/12/19	6.6	124	18.2	12.5	80	ND	0.60	9.8	1.35	13.4	ND	3.4	7.38	53.0	75	ND	ND	0.021	ND	ND	ND	ND	ND	0.008	ND	0.004	ND	ND	ND	ND	0.002	0.683	
	05/21/19	6.4	113	19.3	20.0	84	ND	1.30	10.8	1.48	11.7	ND	3.6	7.28	58.0	75	ND	ND	0.022	ND	ND	ND	ND	ND	0.010	ND	0.004	ND	ND	ND	ND	0.002	0.666	
(QCMW)	08/13/19	6.4	124	19.5	19.0	81	ND	32.3	10.4	1.78	14.8	1.1	3.9	7.50	56.9	120	ND	0.001	0.039	ND	ND	ND	0.001	0.003	0.090	0.0003	0.001	ND	ND	ND	0.005	2.950		
	11/13/19	6.7	128	19.2	35.5	83	ND	3.11	10.6	1.50	15.2	ND	3.3	7.30	64.1	87.5	ND	ND	0.024	ND	ND	ND	ND	0.003	0.018	ND	0.003	ND	ND	ND	ND	0.002	0.935	
	02/18/20	NA	NA	NA	NA	NA	ND	12.1	9.0	1.69	13.4	ND	2.9	7.30	60.9	95	ND	0.001	0.030	ND	ND	ND	ND	0.002	0.055	ND	0.002	ND	ND	ND	0.004	2.340		
	05/19/20	6.0	119	19.5	83.1	77	ND	8.14	9.51	1.44	12.7	ND	3.1	7.50	56.7	130	ND	0.001	0.027	ND	ND	ND	ND	0.002	0.038	ND	0.003	ND	ND	ND	0.004	1.630		
	08/18/20	6.8	116	20.8	56.6	75	ND	30.4	10.8	1.79	14.9	ND	3.2	7.20	56.7	143	ND	0.001	0.029	ND	ND	ND	ND	0.001	0.054	ND	0.003	0.001	ND	ND	0.004	1.440		
	12/09/20	7.5	118	20.0	22.8	77	ND	7.42	9.99	1.44	14.8	ND	2.5	7.50	53.7	80	0.001	ND	0.023	ND	ND	ND	ND	ND	0.022	ND	0.003	ND	ND	ND	0.002	0.970		
	02/16/21	-	-	-	-	-	ND	4.08	9.40	1.30	12.8	1.1	2.9	7.50	54.2	65	ND	ND	0.022	ND	ND	ND	ND	ND	0.010	ND	0.004	ND	ND	ND	0.002	0.598		
	02/16/21	7.0	120	20.3	4.8	78	ND	3.04	8.97	1.29	12.6	1.1	3.0	7.50	55.2	17.5	ND	ND	0.022	ND	ND	ND	ND	ND	0.010	ND	0.004	ND	ND	ND	0.002	0.644		
	06/15/21	6.0	118	21.3	8.8	77	ND	3.50	10.6	1.40	14.2	ND	3.0	7.70	57.3	67.5	ND	ND	0.022	ND	ND	ND	ND	ND	0.008	ND	0.004	ND	ND	ND	0.002	0.584		
	12/07/21	7.1	118	20.3	0.0	77	ND	1.40	10.2	1.44	13.4	ND	3.3	7.50	57.4	70	ND	ND	0.022	ND	ND	ND	ND	ND	0.006	ND	0.003	ND	ND	ND	0.002	0.392		
(QCMW)	06/15/22	6.8	122	21.0	0.0	80	1.0	2.60	10.5	1.44	13.2	1.0	3.5	7.60	52.5	96	ND	ND	0.022	ND	ND	ND	ND	ND	0.011	ND	0.003	ND	ND	ND	0.002	0.608		
	12/14/22	7.2	119	20.2	0.0	77	ND	0.55	10.7	1.40	13.5	1.3	3.6	7.70	54.5	112	ND	ND	0.023	ND	ND	ND	ND	ND	0.005	ND	0.003	ND	ND	ND	0.002	0.346		
(QCMW)	06/06/23	-	-	-	-	-	ND	1.1	10.5	1.37	13.1	1.1	7.2	7.30	53.6	111	ND	ND	0.022	ND	ND	ND	ND	ND	0.009	ND	0.004	ND	ND	ND	0.002	0.504		
(QCMW)	06/06/23	6.9	111	21.5	0.0	72	ND	0.95	10.5	1.36	13.2	ND	3.4	7.30	52.6	110	ND	ND	0.022	ND	ND	ND	ND	ND	0.009	ND	0.004	ND	ND	ND	0.002	0.497		
PAT-1	12/13/23	-	-	-	-	-	ND	1.0	10.1	1.32	13.8	ND	3.1	7.40	71.0	93	ND	ND	0.023	ND	ND	ND	ND	ND	0.007	ND	0.004	ND	ND	ND	0.002	0.409		
	12/13/23	7.1	56	19.9	0.0	36	ND	1.2	10.2	1.34	13.8	ND	3.1	7.40	54.2	77	ND	ND	0.023	ND	ND	ND	ND	ND	0.007	ND	0.004	ND	ND	ND	0.002	0.432		
	06/19/24	7.2	126	20.8	8.3	80	ND	2.5	10.7	1.47	13.9	ND	3.0	7.30	62.4	107	ND	ND	0.024	ND	ND	ND	ND	ND	0.010	ND	0.003	ND	ND	ND	0.002	0.531		
	03/01/16	NA	NA	NA	NA	NA	ND	0.12	18.7	1.58	9.97	ND	3.2	7.52	67.0	NA	NA	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	0.001	0.011		
	06/15/16	8.7	154	17.3	0.0	100	ND	0.24	20.9	1.65	9.98	1.1	2.9	7.42	NA	NA	ND	ND	0.006	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.005			
	09/15/16	7.7	140	20.3	0.0	91	ND	ND	19.2	1.58	9.25	ND	3.3	7.52	76.0	150	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.015			
	03/27/18	6.1	162	10.2	3.8	105	ND	1.80	19.5	1.59	9.70	ND	3.8	7.77	68.0	70	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	0.001	0.030			
	06/12/18	7.4	156	17.4	0.0	101	ND	ND	20.8	1.65	9.76	ND	3.3	7.83	68.0	90	ND	0.001	0.008	ND	ND	ND	ND	0.002	ND	0.001	ND	ND	0.001	0.018				
	08/14/18	7.9	161	21.7	5.2	104	ND	ND	19.3	1.65	9.30	ND	3.7	7.48	68.0	85	ND	ND	0.007	ND	ND	ND	ND	ND	0.002	ND	0.002	ND	ND	0.001	0.023			
	11/13/18	7.0	164	9.9	0.0	107	ND	0.07	18.8	1.59	9.24	ND	3.6	7.50	63.0	95	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	0.001	0.015			
(QCMW)	02/12/19	6.4	150	4.1	0.0	97	ND	0.60	19.5	1.58	9.21	ND	3.4	8.01	66.0	80	0.007	ND	0.007	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	0.001	0.007			
	05/21/19	6.8	152	15.6	1.9	99	1.0	0.18	19.7	1.63	7.48	ND	3.3	7.81	70.0	95	ND	0.001	0.007	ND	ND	ND	ND	0.003	ND	0.002	ND	ND	ND	0.001	0.021			
	08/13/19	7.0	153	23.5	14.2	99	1.0	0.07	18.2	1.49	9.67	ND	3.5	8.10	70.3	100	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	0.001	0.008			
	11/13/19	6.5	156	13.2	0.0	101	ND	0.28	20.7	1.67	10.1	1.0	3.4	8.00	94.5	110	ND	0.001	0.007	ND	ND	ND	ND	ND	0.001	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			
	05/19/20	6.5	140	17.6	0.0	91	ND	ND	17.0	1.43	8.14	ND	5.0	8.10	68.9	133	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.006		
	08/12/20	7.0	151	25.0	0.0	98	ND	0.49	18.1	1.46	9.64	ND	3.4	8.00	68.8	100	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	0.001	0.008			
	12/08/20	7.4	155	17.9	0.																													

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

Monitoring Area	Monitoring Point	Baseline GWE ¹ (feet amsl)	Recent Date of Measurement	Recent GWE (feet amsl)	Change from Baseline ² (feet)	Drawdown Trigger Level ³ (feet)	Trigger Level Exceeded? YES/NO
Northern	P-10	3614.03	08/13/24	3619.58	5.55	-6.0	NO
	OW-10u	3616.86	08/13/24	3622.37	5.51	-6.0	NO
Southern	OW-10m	3617.66	08/13/24	3623.87	6.21	-6.0	NO
	OW-7u	3611.87	08/13/24	3615.12	3.25	-10.0	NO
Eastern	OW-7m	3620.70	08/13/24	> 3626.30 ⁵	> 5.60 ⁵	-10.0	NO
	OW-9u	3607.03	08/13/24	3615.40	8.37	-7.0	NO
Vegetation	P-15	N/A	08/13/24	3603.06	DTW = 2.80 ⁴	DTW > 5.4 ⁴	NO
	P-15A	N/A	08/13/24	3603.71	DTW = 4.35	Not Yet Established	--

- 1) GWE: Groundwater elevation measured in feet above mean sea level. Baseline GWEs set July 6, 2017 and approved by Inyo County Water Department (ICWD)
- 2) Recent GWE measurement compared to Baseline GWE. Positive numbers indicate an increase in GWE from baseline, and negative numbers indicate drawdown.
- 3) "Trigger Level" from Table 1 of Geosyntec GMMRP and updated in April 6, 2017 letter. Negative values indicate drawdown from baseline GWEs.
- 4) Trigger for P-15 is Depth-to-Water greater than 5.4 feet below top of casing in any continuous 12-month period. Duration of exceedance is indicated in parent
- 5) Well OW-7m was artesian during the monitoring event with a water level above the top of casing. The GWE listed is the surveyed top of casing.

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

Well ID	Date Collected	Sodium (Na) mg/L	Sodium Trigger Level (A) mg/L	Chloride (Cl) mg/L	Chloride Trigger Level mg/L	Bicarbonate (CaCO ₃) mg/L	Bicarbonate Trigger Level mg/L	Total Dissolved Solids (TDS) mg/L	Total Dissolved Solids Trigger Level mg/L	Arsenic (As) mg/L	Arsenic Trigger Level (S) mg/L	Barium (Ba) mg/L	Barium Trigger Level mg/L	Trigger Levels Exceeded?	Constituents in Exceedance of Trigger Levels (Na / Cl / CaCO ₃ / TDS / As / Ba)
Cartago Supply CMW-2	06/12/18	13.5	34.0	1.3	27.7	89.0	179	115	321	0.0032	0.0075	0.007	0.75	No	-
	08/14/18	12.6		1.1		78.0		110		0.0021		0.007		No	-
	11/13/18	12.2		1.1		82.0		130		0.0023		0.007		No	-
	02/12/19	12.6		1.2		83.0		125		0.0019		0.007		No	-
	05/21/19	10.9		1.1		91.0		115		0.0019		0.007		No	-
	08/13/19	12.9		1.1		88.3		85		0.0023		0.007		No	-
	11/13/19	13.9		1.3		103.0		145		0.0019		0.007		No	-
	02/18/20	12.8		ND		97.1		138		0.0021		0.007		No	-
	05/19/20	12.8		1.2		87.9		188		0.0021		0.007		No	-
	08/12/20	12.9		1.2		85.8		155		0.0023		0.006		No	-
	12/08/20	13.1		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	-
	06/05/23	11.8		1.1		81.3		144		0.0023		0.006		No	-
	12/12/23	11.9		1.1		83.4		118		0.0022		0.007		No	-
	06/18/24	12.6		1.1		83.5		147		0.0022		0.007		No	-
	OW-7u	06/12/18		20.2		34.0		2.2		27.7		77.0		179	125
08/14/18		21.0	1.8	68.0	115		0.0143	0.008	No		-				
11/13/18		17.4	1.8	67.0	135		0.0160	0.009	No		-				
02/12/19		16.9	2.1	65.0	95		0.0224	0.008	No		-				
05/21/19		14.9	1.8	73.0	120		0.0244	0.009	No		-				
08/13/19		19.2	2.2	68.4	105		0.0261	0.007	No		-				
11/13/19		20.5	2.0	79.7	105		0.0271	0.007	No		-				
02/18/20		17.7	1.5	76.3	155		0.0266	0.007	No		-				
05/19/20		15.8	1.7	68.5	175		0.0262	0.007	No		-				
08/18/20		18.8	1.7	69.1	170		0.0258	0.007	No		-				
12/09/20		18.6	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		-				
06/06/23		16.2	1.6	67.3	167		0.0200	0.008	No		-				
12/13/23		18.3	1.5	69.2	131		0.0191	0.007	No		-				
06/19/24		17.5	1.4	89.6	129		0.0206	0.006	No		-				

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

Well ID	Date Collected	Sodium (Na) mg/L	Sodium Trigger Level (A) mg/L	Chloride (Cl) mg/L	Chloride Trigger Level mg/L	Bicarbonate (CaCO ₃) mg/L	Bicarbonate Trigger Level mg/L	Total Dissolved Solids (TDS) mg/L	Total Dissolved Solids Trigger Level mg/L	Arsenic (As) mg/L	Arsenic Trigger Level (S) mg/L	Barium (Ba) mg/L	Barium Trigger Level mg/L	Trigger Levels Exceeded?	Constituents in Exceedance of Trigger Levels (Na / Cl / CaCO ₃ / TDS / As / Ba)
OW-8us	06/12/18	17.1	34.0	3.9	27.7	75.0	179	115	321	0.0069	0.0075	0.002	0.75	No	-
	08/14/18	16.7		4.5		66.0		105		0.0056		0.002		No	-
	11/13/18	16.4		3.8		67.0		120		0.0050		0.002		No	-
	02/12/19	15.7		4.1		68.0		120		0.0049		0.002		No	-
	05/21/19	13.8		3.8		75.0		110		0.0053		0.002		No	-
	08/13/19	17.3		4.2		73.6		130		0.0052		0.002		No	-
	11/13/19	19.1		4.0		85.6		110		0.0051		0.002		No	-
	02/18/20	16.0		3.6		78.0		160		0.0047		0.002		No	-
	05/19/20	14.9		3.9		74.5		170		0.0048		0.002		No	-
	08/12/20	17.5		4.0		74.7		155		0.0046		0.002		No	-
	12/08/20	18.0		3.7		72.6		133		0.0045		0.002		No	-
	02/16/21	15.6		4.1		70.5		125		0.0045		0.002		No	-
	06/15/21	17.7		3.7		72.6		145		0.0042		0.002		No	-
	12/06/21	16.8		3.7		76.0		153		0.0049		0.002		No	-
	06/14/22	16.3		4.0		70.0		149		0.0048		0.002		No	-
	12/13/22	16.6		4.0		72.6		160		0.0044		0.002		No	-
	06/05/23	16.0		3.9		69.1		167		0.0047		0.002		No	-
	12/12/23	16.8		3.7		74.3		150		0.0039		0.002		No	-
	06/18/24	16.8		3.9		72.8		150		0.0047		0.002		No	-
	OW-9u	06/12/18		18.4		34.0		3.2		27.7		76.0		179	120
08/14/18		17.8	3.7	62.0	115		ND	0.002	No		-				
11/13/18		18.1	3.2	68.0	125		ND	0.002	No		-				
02/12/19		17.2	3.4	64.0	140		ND	0.002	No		-				
05/21/19		15.8	3.5	73.0	125		ND	0.002	No		-				
08/13/19		18.9	3.6	75.3	105		ND	0.002	No		-				
11/13/19		19.7	3.8	83.3	143		ND	0.002	No		-				
02/18/20		17.1	3.0	74.9	150		ND	0.002	No		-				
05/19/20		16.0	3.2	74.3	183		ND	0.002	No		-				
08/12/20		18.2	3.3	74.1	140		ND	0.002	No		-				
12/08/20		19.0	3.1	69.4	135		ND	0.001	No		-				
02/16/21		16.6	3.4	68.7	133		ND	0.002	No		-				
06/15/21		19.2	3.0	71.0	105		ND	0.002	No		-				
12/06/21		17.7	3.0	76.8	130		ND	0.001	No		-				
06/14/22		17.4	3.7	68.8	114		ND	ND	No		-				
12/13/22		17.5	3.5	75.8	142		ND	0.001	No		-				
06/05/23		16.5	3.3	69.5	189		ND	0.002	No		-				
12/12/23		17.4	3.3	71.7	157		ND	0.002	No		-				
06/18/24		17.3	3.2	74.4	164		ND	0.001	No		-				

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

Well ID	Date Collected	Sodium (Na) mg/L	Sodium Trigger Level (A) mg/L	Chloride (Cl) mg/L	Chloride Trigger Level mg/L	Bicarbonate (CaCO ₃) mg/L	Bicarbonate Trigger Level mg/L	Total Dissolved Solids (TDS) mg/L	Total Dissolved Solids Trigger Level mg/L	Arsenic (As) mg/L	Arsenic Trigger Level mg/L	Barium (Ba) mg/L	Barium Trigger Level mg/L	Trigger Levels Exceeded?	Constituents in Exceedance of Trigger Levels (Na / Cl / CaCO ₃ / TDS / As / Ba)
OW-10u	06/12/18	13.8	34.0	ND	27.7	68.0	179	95	321	0.0040	0.0075	0.021	0.75	No	-
	08/14/18	13.0		ND		62.0		90		0.0035		0.021		No	-
	11/13/18	12.6		ND		63.0		100		0.0037		0.022		No	-
	02/12/19	12.1		ND		63.0		85		0.0034		0.020		No	-
	05/21/19	10.6		ND		70.0		90		0.0036		0.022		No	-
	08/13/19	13.5		1.0		67.4		145		0.0030		0.019		No	-
	11/13/19	13.6		1.2		75.8		97.5		0.0027		0.019		No	-
	02/18/20	12.1		ND		72.0		115		0.0070		0.028		No	-
	05/19/20	11.2		ND		66.9		138		0.0031		0.021		No	-
	08/18/20	13.4		ND		65.4		113		0.0031		0.019		No	-
	12/09/20	13.5		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	-
	06/06/23	12.3		ND		64.7		141		0.0031		0.023		No	-
	12/13/23	13.8		1.1		66.7		104		0.0030		0.023		No	-
	06/19/24	13.0		1.0		65.3		123		0.0028		0.023		No	-
	OW-10m	06/12/18		37.7		40.5		1.8		27.7		108.0		179	135
08/14/18		34.3	2.0	86.0	130		ND	0.003	No		-				
11/13/18		34.9	1.7	98.0	145		ND	0.003	No		-				
02/12/19		33.1	1.9	91.0	145		ND	0.003	No		-				
05/21/19		30.3	1.8	110.0	135		ND	0.003	No		-				
08/13/19		35.2	2.0	97.3	80		ND	0.003	No		-				
11/13/19		37.4	1.9	115.0	113		ND	0.003	No		-				
02/18/20		32.7	1.5	106.0	185		ND	0.002	No		-				
05/19/20		30.1	1.7	100.0	280		ND	0.003	No		-				
08/18/20		29.6	1.6	101.0	210		ND	0.004	No		-				
12/09/20		35.7	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		ND	0.003	No		-				
06/06/23		27.3	1.6	98.9	199		ND	0.005	No		-				
12/13/23		29.1	1.5	97.9	150		ND	0.005	No		-				
06/19/24		15.0	1.1	95.8	173		0.0034	0.005	No		-				

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

Well ID	Date Collected	Sodium (Na) mg/L	Sodium Trigger Level (4) mg/L	Chloride (Cl) mg/L	Chloride Trigger Level mg/L	Bicarbonate (CaCO ₃) mg/L	Bicarbonate Trigger Level mg/L	Total Dissolved Solids (TDS) mg/L	Total Dissolved Solids Trigger Level mg/L	Arsenic (As) mg/L	Arsenic Trigger Level (5) mg/L	Barium (Ba) mg/L	Barium Trigger Level mg/L	Trigger Levels Exceeded?	Constituents in Exceedance of Trigger Levels (Na / Cl / CaCO ₃ / TDS / As / Ba)
PAT-1	06/12/18	9.76	34.0	ND	27.7	68.0	179	90	321	0.0013	0.0075	0.008	0.75	No	-
	08/14/18	9.30		ND		68.0		85		ND		0.007		No	-
	11/13/18	9.24		ND		63.0		95		ND		0.007		No	-
	02/12/19	9.21		ND		66.0		80		ND		0.007		No	-
	05/21/19	7.48		ND		70.0		95		0.0010		0.007		No	-
	08/13/19	9.67		ND		70.0		100		ND		0.007		No	-
	11/13/19	10.1		1.0		94.5		110		0.0010		0.007		No	-
	02/18/20	NS		NS		NS		NS		NS		NS		-	-
	05/19/20	8.14		ND		68.9		113		ND		0.007		No	-
	08/12/20	9.60		ND		68.8		100		ND		0.007		No	-
	12/08/20	9.69		ND		67.9		120		ND		0.007		No	-
	02/16/21	8.56		1.1		67.0		52.5		ND		0.007		No	-
	06/15/21	8.93		1.1		71.8		75		ND		0.008		No	-
	12/06/21	9.16		ND		71.6		82.5		ND		0.007		No	-
	06/14/22	8.99		ND		64.4		96		ND		0.007		No	-
	12/13/22	NS		NS		NS		NS		NS		NS		NA	-
	06/05/23	9.06		ND		66.3		106		ND		0.008		No	-
	12/12/23	9.50		ND		70.5		119		ND		0.007		No	-
	06/19/24	9.41		ND		69.2		121		ND		0.008		No	-

- Notes:
- 1) ND indicates not-detected at or above the listed laboratory detection limit (See Table 3). NS indicates not sampled. NA or "-" indicates not applicable.
 - 2) Only the constituents listed (Na, Cl, CaCO₃, TDS, As, Ba) and monitoring wells listed (CMW-2, OW-7u, OW-8us, OW-9u, OW-10u, OW-10m, PAT-1) are proposed for water quality triggers as per the GMMRP.
 - 3) Only sample collection dates applicable to trigger levels (after the end of the baseline monitoring period/start of pumping at Cabin Bar Ranch) are included.
 - 4) Trigger level for Sodium is 34 mg/L for CMW-2, OW-7u, OW-8us, OW-9u, OW-10u, and PAT-1. Trigger level is 40.5 mg/L for OW-10m (ICWD, 7/6/17)
 - 5) Trigger level for Arsenic applicable to CMW-2, OW-8us, OW-9u, OW-10u, OW-10m, and PAT-1 only.

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

Date	CGR-8 Totalizer Value	CGR-9 Totalizer Value	CGR-10 Totalizer Value	Total Pumped in Period (gallons)	Total Pumped in Period (acre-feet)
3/13/2018	523,472	477,554	484,541	0	0.00
4/18/2018	1,140,345	1,413,780	1,074,325	2,142,883	6.58
5/22/2018	2,061,409	2,806,639	1,988,179	3,227,777	9.91
6/12/2018	2,466,815	3,421,720	2,383,008	1,415,316	4.34
7/17/2018	3,527,725	5,027,030	3,433,470	3,716,682	11.41
8/14/2018	4,453,727	6,430,638	4,360,637	3,256,777	9.99
9/24/2018	6,131,242	8,956,504	6,026,207	5,868,951	18.01
10/16/2018	7,184,746	10,684,484	7,214,499	3,969,776	12.18
11/13/2018	8,236,009	12,738,215	8,751,254	4,641,749	14.25
12/11/2018	9,242,438	14,727,848	10,265,388	4,510,196	13.84
1/16/2019	10,618,269	17,440,069	12,338,478	6,161,142	18.91
2/12/2019	11,868,799	19,869,156	14,147,894	5,489,033	16.85
3/14/2019	13,313,452	22,553,382	16,108,130	6,089,115	18.69
4/16/2019	14,909,440	25,570,945	18,396,092	6,901,513	21.18
5/21/2019	16,669,772	29,181,570	21,198,548	8,173,413	25.08
6/18/2019	18,044,860	31,914,282	23,302,450	6,211,702	19.06
7/16/2019	19,607,588	34,999,621	25,736,440	8,334,463	25.58
8/13/2019	21,295,258	38,278,786	28,387,933	7,618,328	23.38
9/17/2019	23,213,402	41,849,344	31,474,533	8,575,302	26.32
10/10/2019	24,402,886	44,078,559	33,375,760	5,319,926	16.33
11/13/2019	25,895,652	46,907,487	35,921,208	6,867,142	21.07
12/10/2019	27,118,333	49,326,544	38,016,920	5,737,450	17.61
1/14/2020	28,675,620	52,375,905	40,674,708	7,264,436	22.29
2/18/2020	30,232,240	55,306,671	43,445,912	7,258,590	22.28
3/18/2020	32,114,055	58,773,658	46,562,248	8,465,138	25.98
4/14/2020	33,417,538	62,861,789	50,642,628	9,471,994	29.07
5/19/2020	34,794,997	66,571,456	54,349,591	8,794,089	26.99
6/18/2020	35,176,055	69,636,454	57,420,175	6,516,640	20.00
7/14/2020	35,936,207	72,073,600	59,815,394	5,592,517	17.16
8/12/2020	36,776,060	75,378,349	63,096,969	7,426,177	22.79
9/15/2020	37,836,602	79,327,770	67,070,040	8,983,034	27.57
10/13/2020	38,857,236	82,170,369	69,953,872	6,747,065	20.71
11/16/2020	39,898,668	84,912,304	72,864,889	6,694,384	20.54
12/8/2020	40,944,721	87,877,026	75,757,142	6,903,028	21.18
1/22/2021	42,573,486	92,207,047	80,145,026	10,346,670	31.75
2/16/2021	43,461,148	94,722,503	82,722,988	5,981,080	18.36
3/18/2021	44,538,655	97,933,500	86,032,504	7,598,020	23.32
4/13/2021	45,350,411	100,630,072	88,771,312	6,247,136	19.17
5/21/2021	45,765,783	104,795,520	92,986,676	8,796,184	26.99
6/15/2021	45,968,760	107,240,610	95,472,942	5,134,333	15.76
7/14/2021	46,369,238	110,748,758	99,024,142	7,459,826	22.89
8/12/2021	47,039,467	114,273,150	102,589,210	7,759,689	23.81
9/23/2021	47,971,848	118,832,668	107,203,284	10,105,973	31.01
10/12/2021	48,436,498	121,054,940	109,451,978	4,935,616	15.15
12/6/2021	49,825,996	126,267,698	114,696,750	11,847,028	36.36
1/13/2022	50,806,313	129,867,780	118,339,832	8,223,481	25.24
2/11/2022	51,510,218	133,403,692	121,947,356	7,847,341	24.08
3/15/2022	52,151,393	136,629,568	125,197,700	7,117,395	21.84
4/5/2022	52,343,621	138,981,796	127,595,056	4,941,812	15.17
5/17/2022	53,145,871	143,471,587	132,125,729	9,822,714	30.14
6/14/2022	53,767,857	146,497,795	135,231,455	6,753,920	20.73
7/13/2022	54,382,966	149,812,166	138,604,778	7,302,803	22.41
8/8/2022	54,798,908	153,053,667	141,889,432	6,942,097	21.30
9/12/2022	55,343,688	157,196,612	146,888,968	9,687,261	29.73
10/6/2022	55,710,266	160,396,640	149,342,860	6,020,498	18.48
11/15/2022	56,333,268	163,876,557	152,877,772	7,637,831	23.44
12/13/2022	56,795,793	166,197,562	155,238,069	5,143,827	15.79
1/11/2023	57,290,089	168,651,286	157,719,896	5,429,847	16.66
2/7/2023	57,747,018	171,224,990	160,321,109	5,631,846	17.28
3/16/2023	58,379,458	174,397,412	163,534,113	7,017,866	21.54
4/11/2023	58,848,106	176,602,255	165,781,945	4,921,323	15.10
5/8/2023	59,308,006	179,300,432	168,534,542	5,910,674	18.14
6/5/2023	59,807,716	182,045,235	171,321,270	6,031,241	18.51
7/5/2023	60,341,118	184,964,522	174,281,010	6,412,429	19.68
8/2/2023	60,841,082	188,061,103	177,448,274	6,763,809	20.76
9/11/2023	61,870,780	192,004,306	181,466,465	8,991,092	27.59
10/12/2023	62,893,405	194,959,410	184,480,333	6,991,597	21.46
11/13/2023	63,965,978	197,642,539	187,221,819	6,497,188	19.94
12/12/2023	64,875,684	199,887,550	189,505,520	5,438,418	16.69
1/12/2024	65,715,291	202,393,341	192,275,933	6,115,811	18.77
2/13/2024	66,575,925	205,649,570	195,392,330	7,233,260	22.20
3/11/2024	67,768,124	207,517,529	197,351,766	5,019,594	15.40
4/9/2024	Not Available	209,977,222	199,846,734	4,954,661	15.21
5/13/2024	Not Available	212,975,883	202,890,968	6,042,895	18.54
6/18/2024	Not Available	216,131,382	206,164,970	6,429,501	19.73
7/15/2024	Not Available	218,685,928	210,880,224	7,269,800	22.31
8/13/2024	Not Available	221,720,045	211,931,018	4,084,911	12.54
Annual Period	CGR-8 Total	CGR-9 Total	CGR-10 Total	Total (gallons)	Total (acre-feet)
March 2018 - March 2019	12,789,980	22,075,828	15,623,589	50,489,397	154.95
March 2019 - March 2020	18,800,603	36,220,276	30,454,118	85,474,997	262.31
March 2020 - March 2021	12,424,600	39,159,842	39,470,256	91,054,698	279.44
March 2021 - March 2022	7,612,738	38,696,068	39,165,196	85,474,002	262.31
March 2022 - March 2023	6,228,065	37,767,844	38,336,413	82,332,322	252.67
March 2023 - March 2024 (as of 02/13/24)	9,388,666	33,120,117	33,817,653	76,326,436	234.24
March 2024 - March 2025 (as of 08/13/24)	Not Available	14,202,516	14,579,252	28,781,768	88.33

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

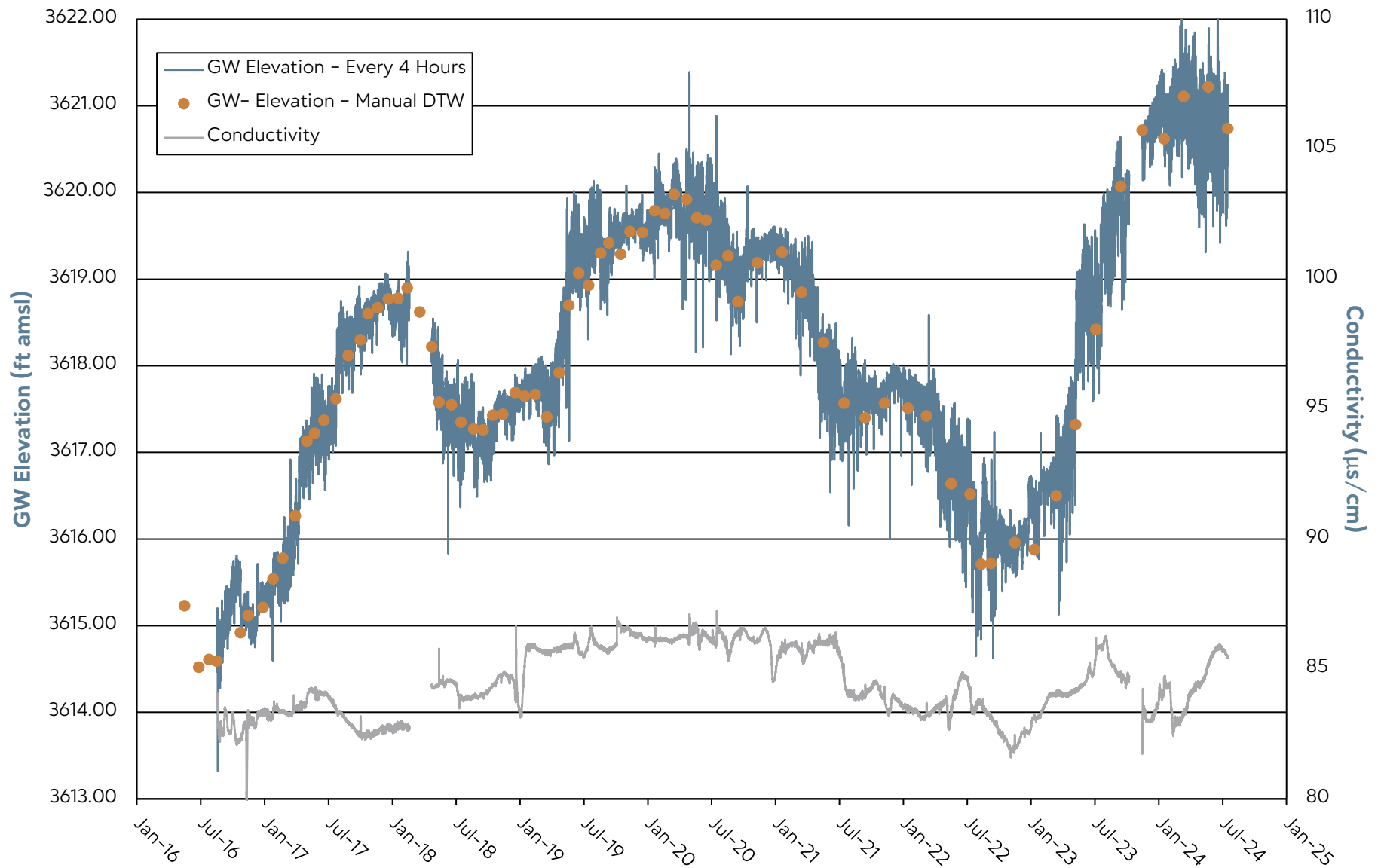
2) Totals given reflect volumes pumped since project commencement on March 19, 2018 for individual production wells (CGR-8, 9, and 10) and combined project totals.

APPENDIX A

TRANSDUCER DATA

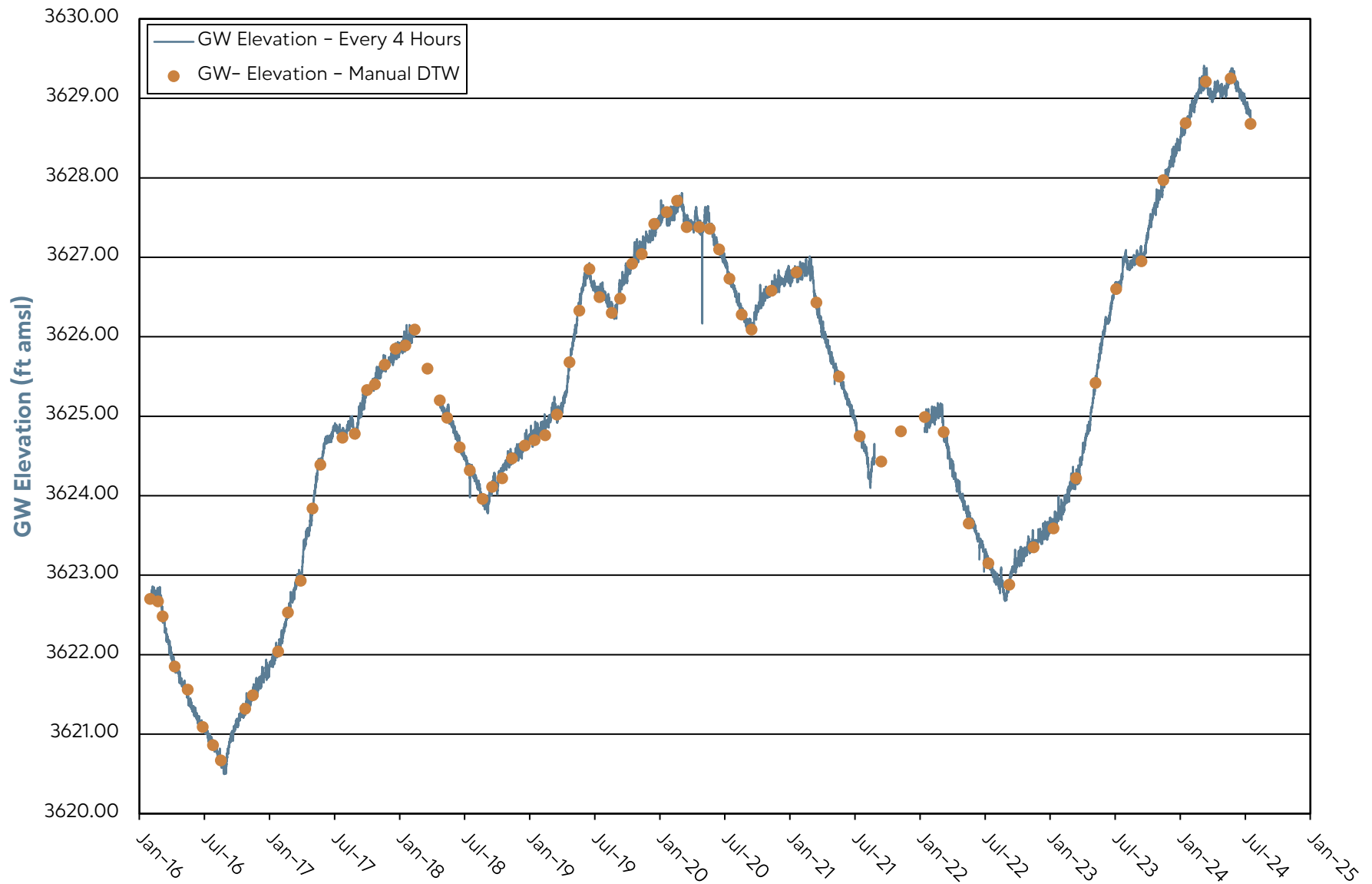
GROUNDWATER HYDROGRAPHS AND CONDUCTIVITY

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



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

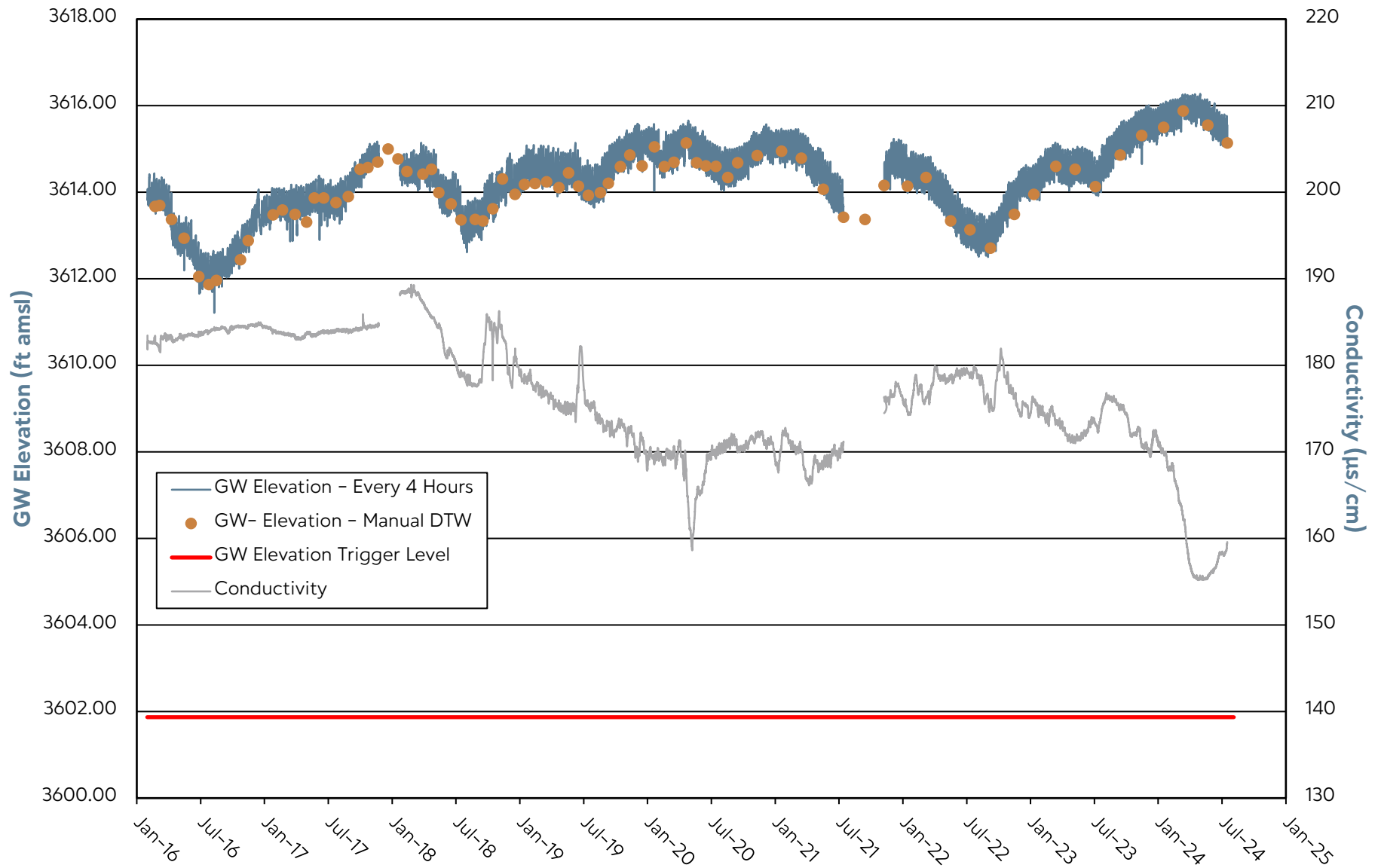
GROUNDWATER ELEVATION DATA - Transducer MW-3 - Cabin Bar Ranch GMMRP



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

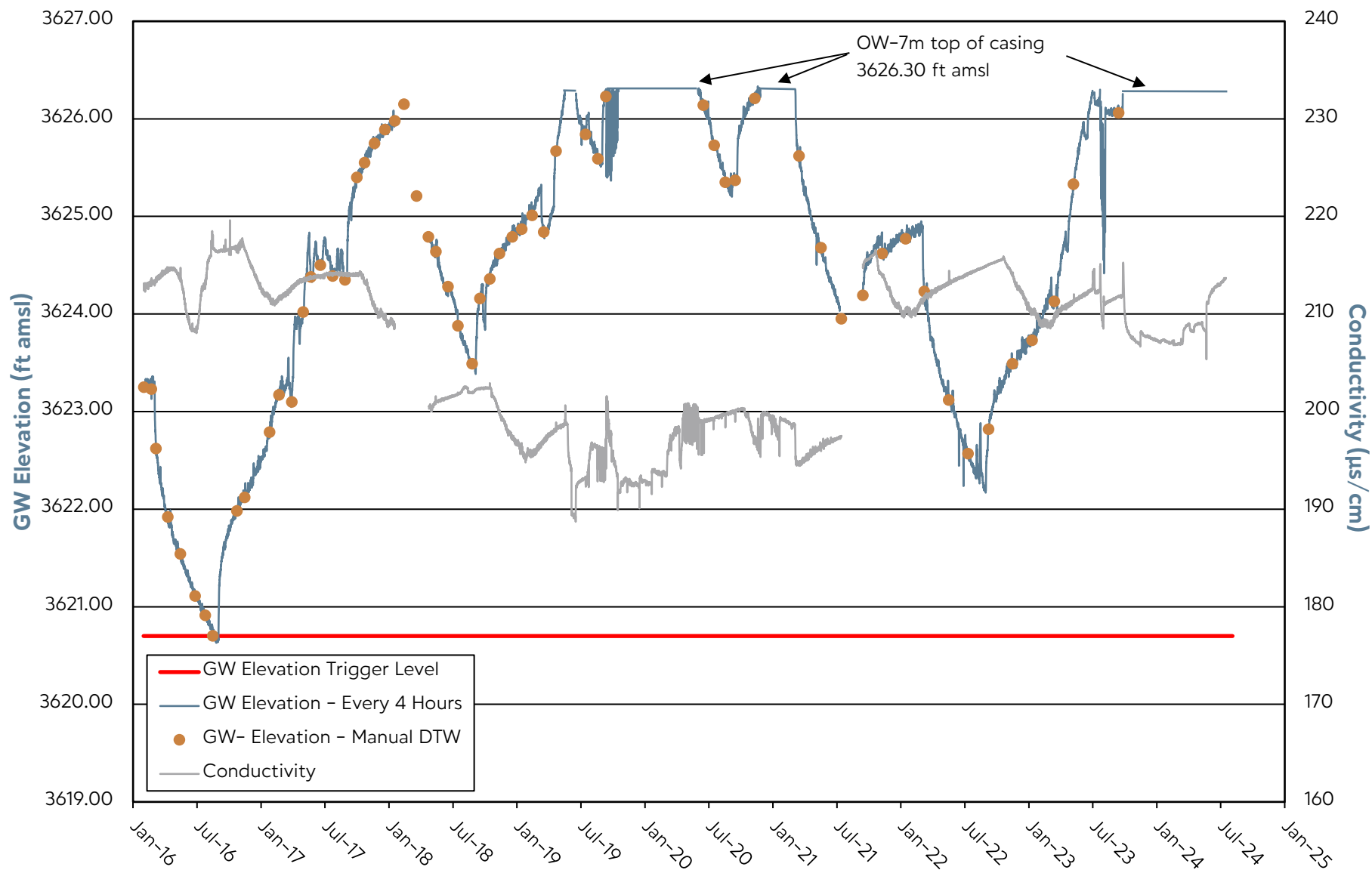
Data gaps due to transducer malfunction.

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



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

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

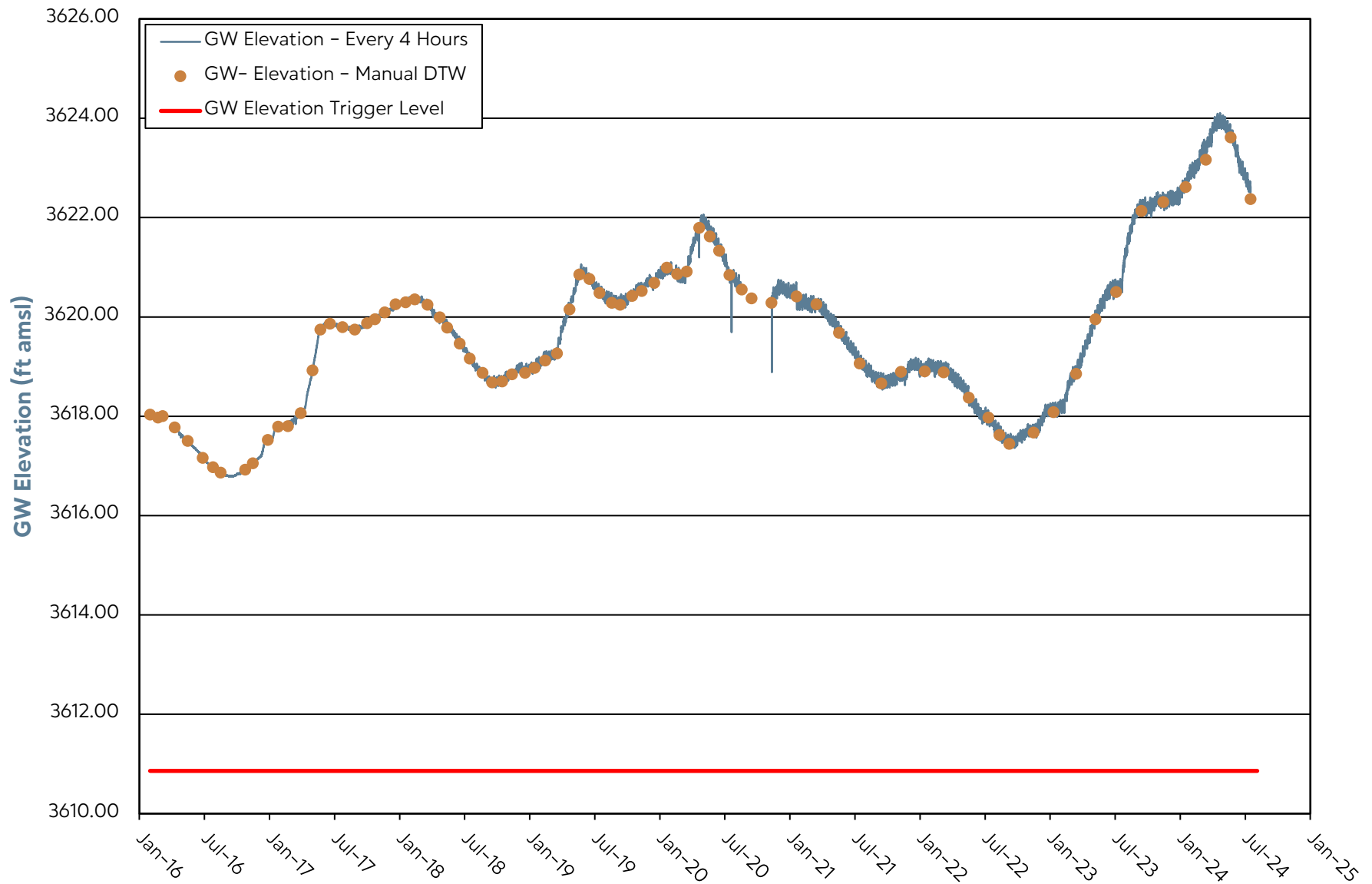


Note: Transducer data from AquaTroll 200 correlated to Manual DTW.

Data gaps are due to transducer malfunction.

Manual GWE data gaps are due to artesian conditions.

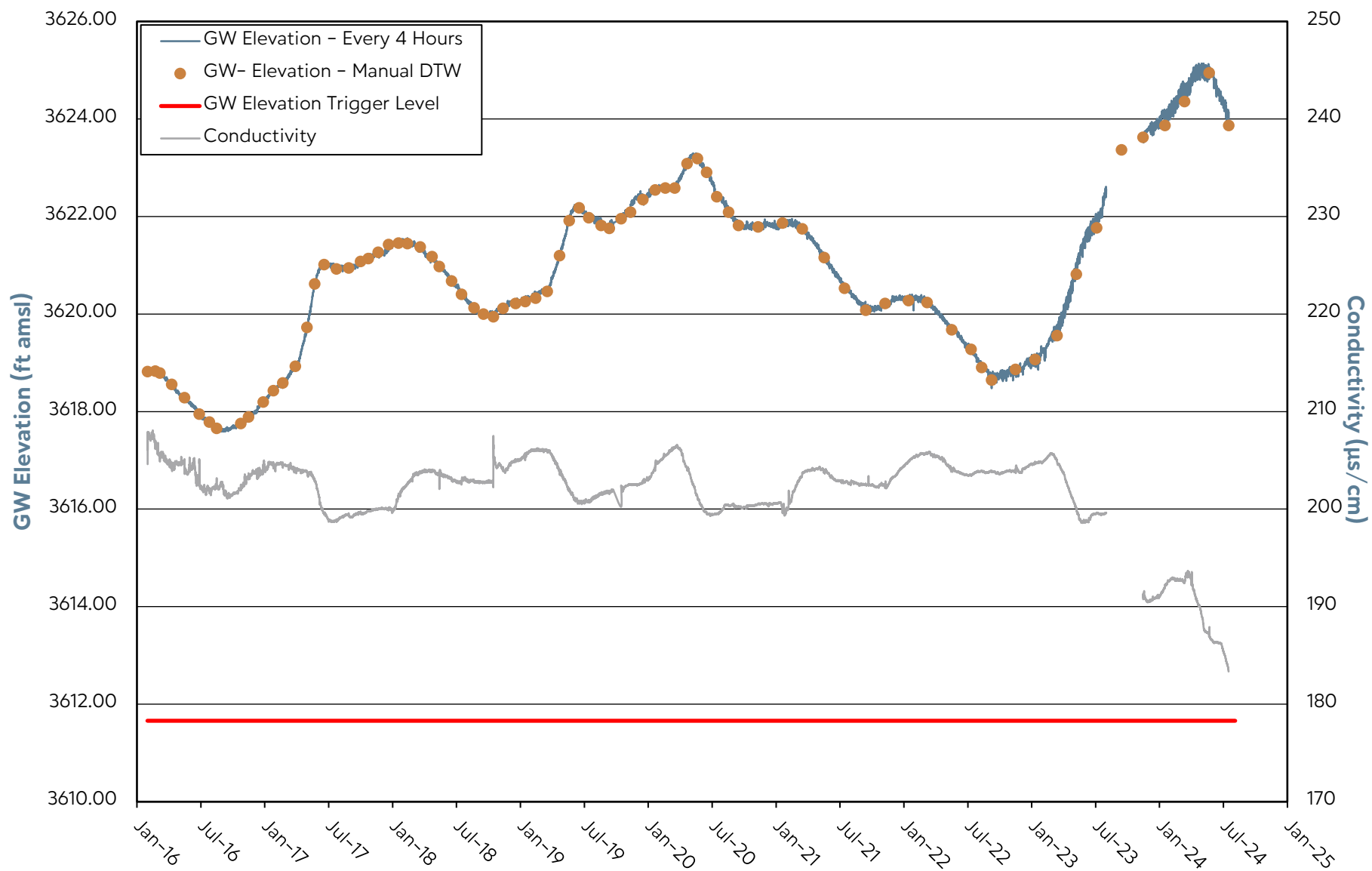
GROUNDWATER ELEVATION DATA - Transducer OW-10u - Cabin Bar Ranch GMMRP



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

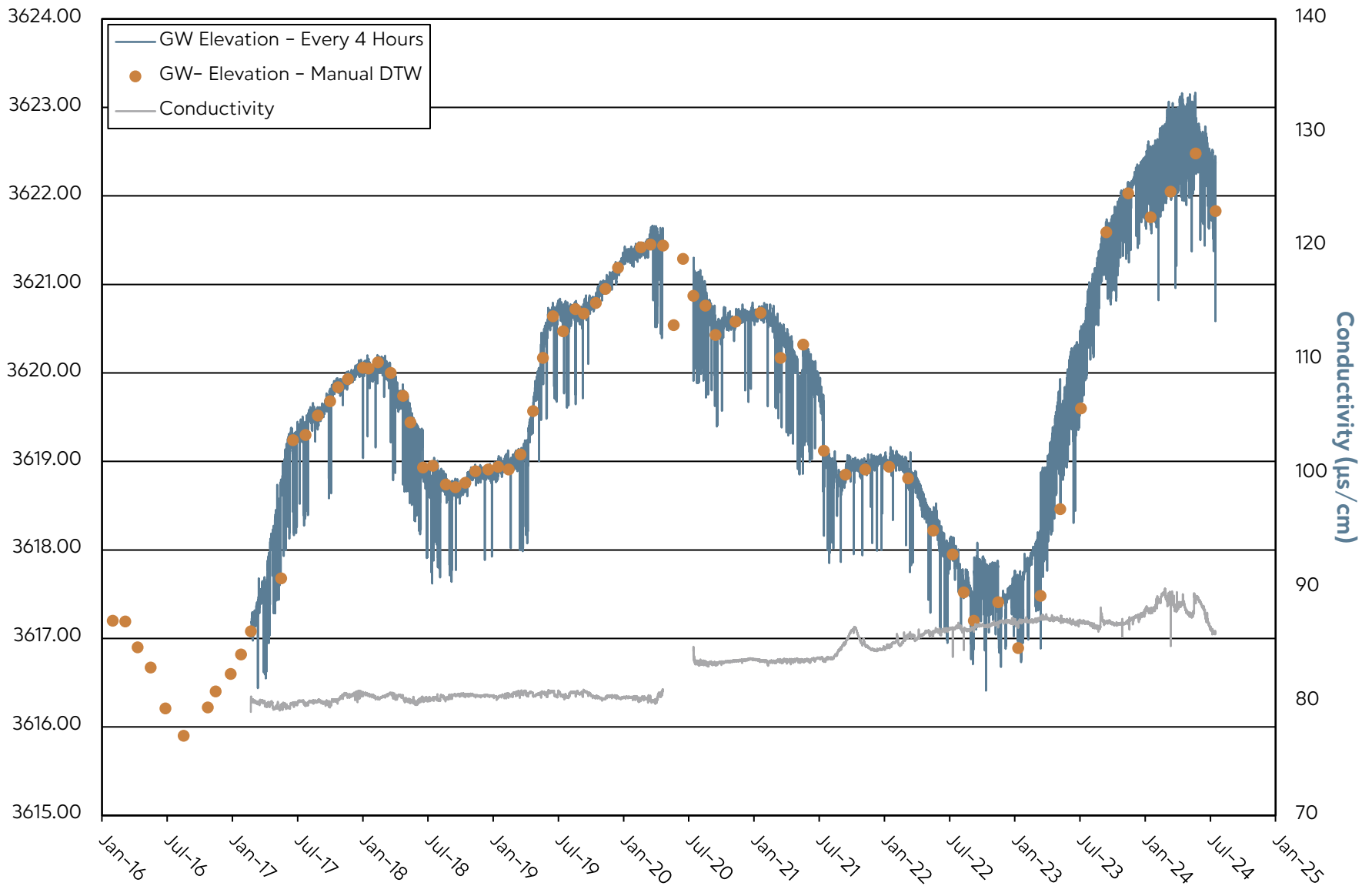
Data gaps are due to transducer malfunction.

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



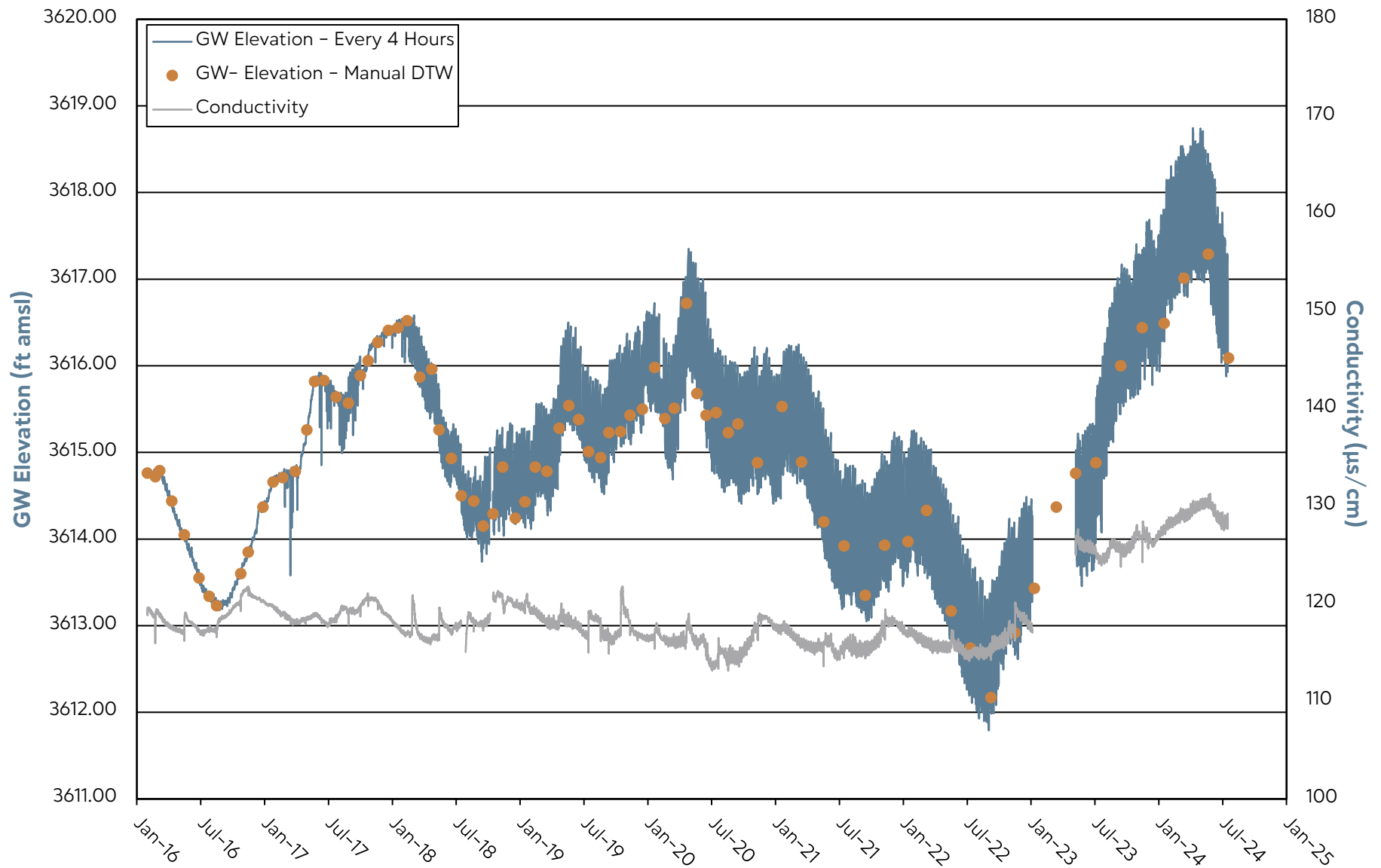
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

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



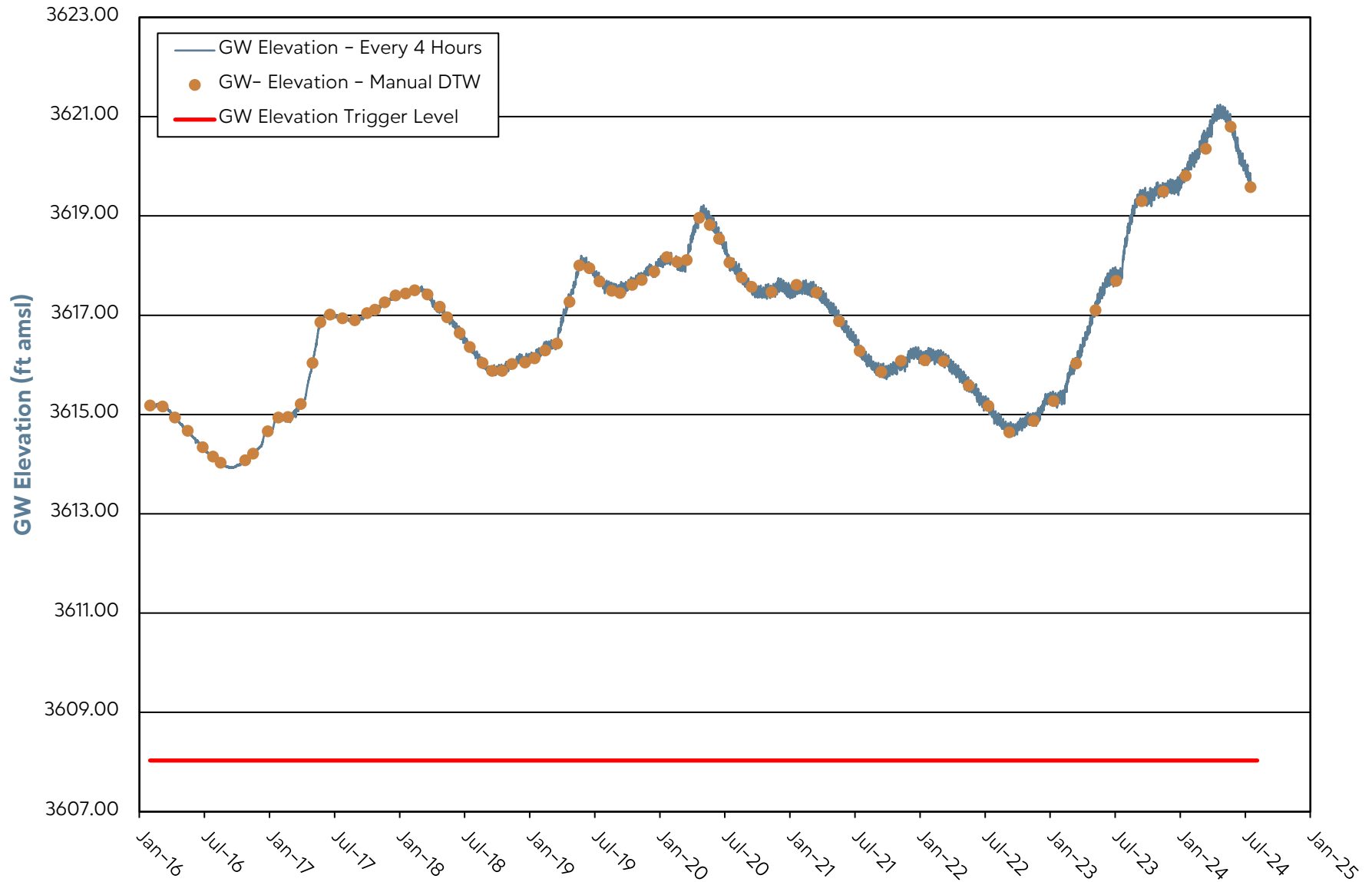
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

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



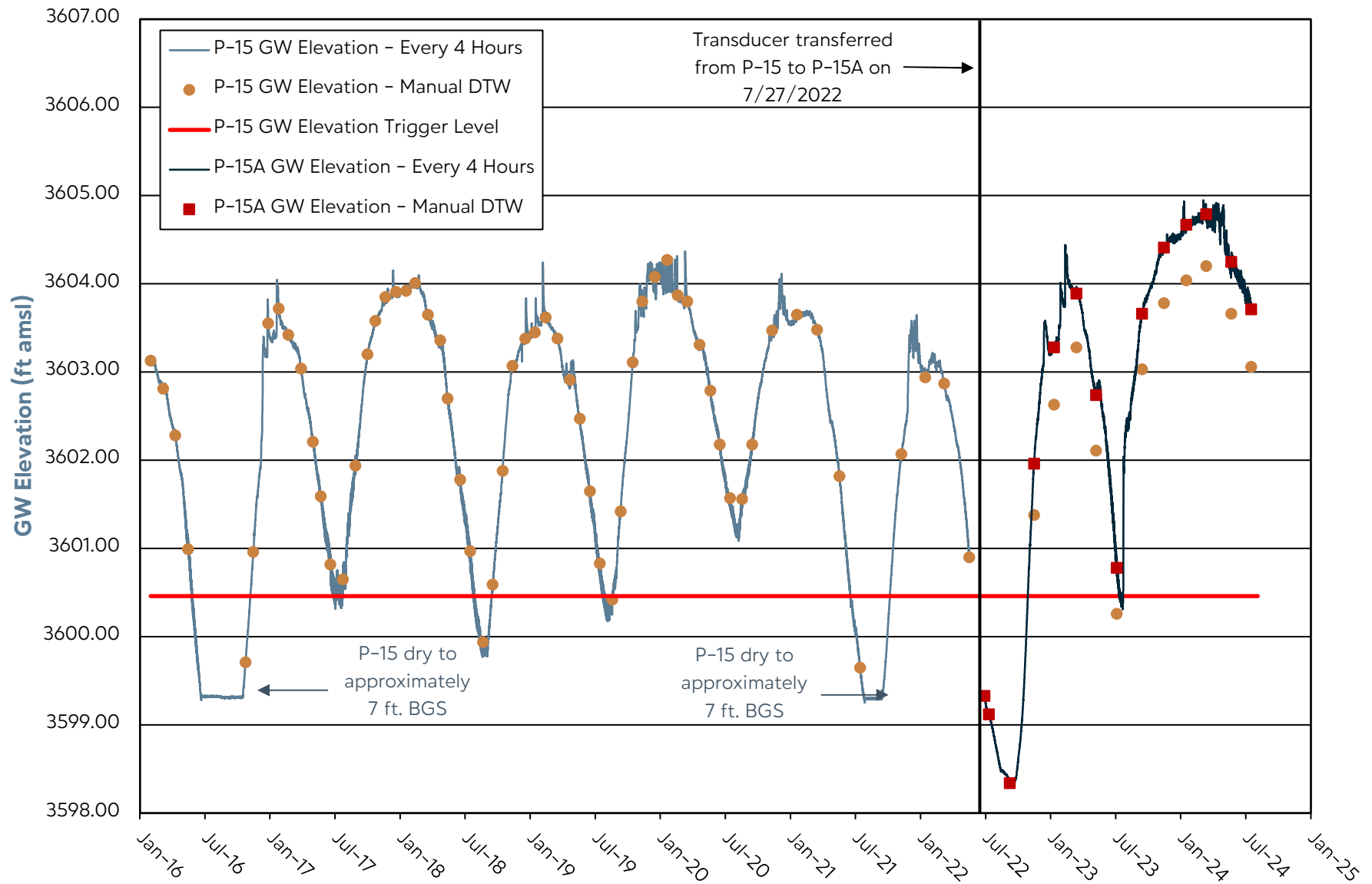
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gaps are due to transducer malfunction.

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



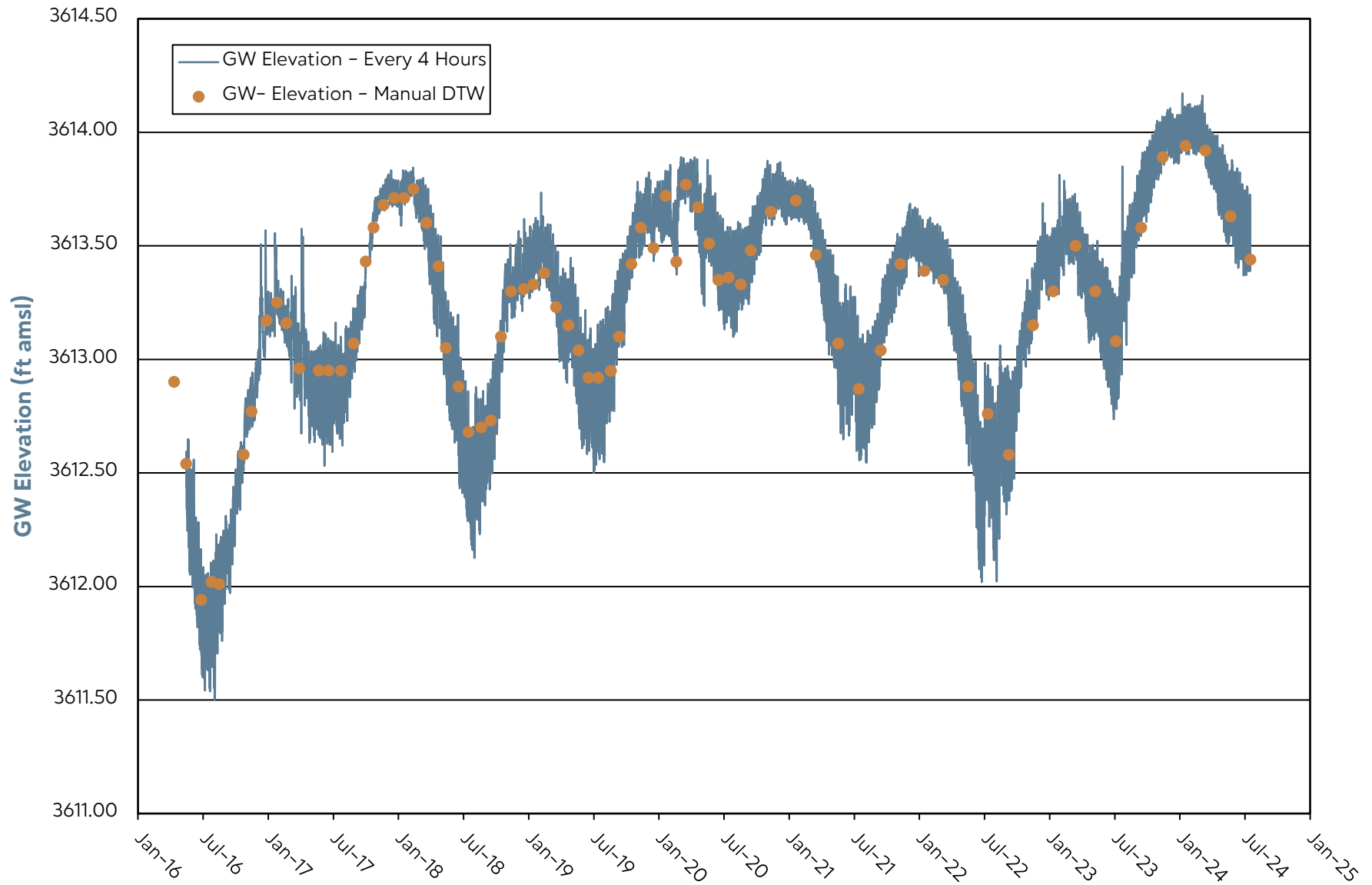
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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



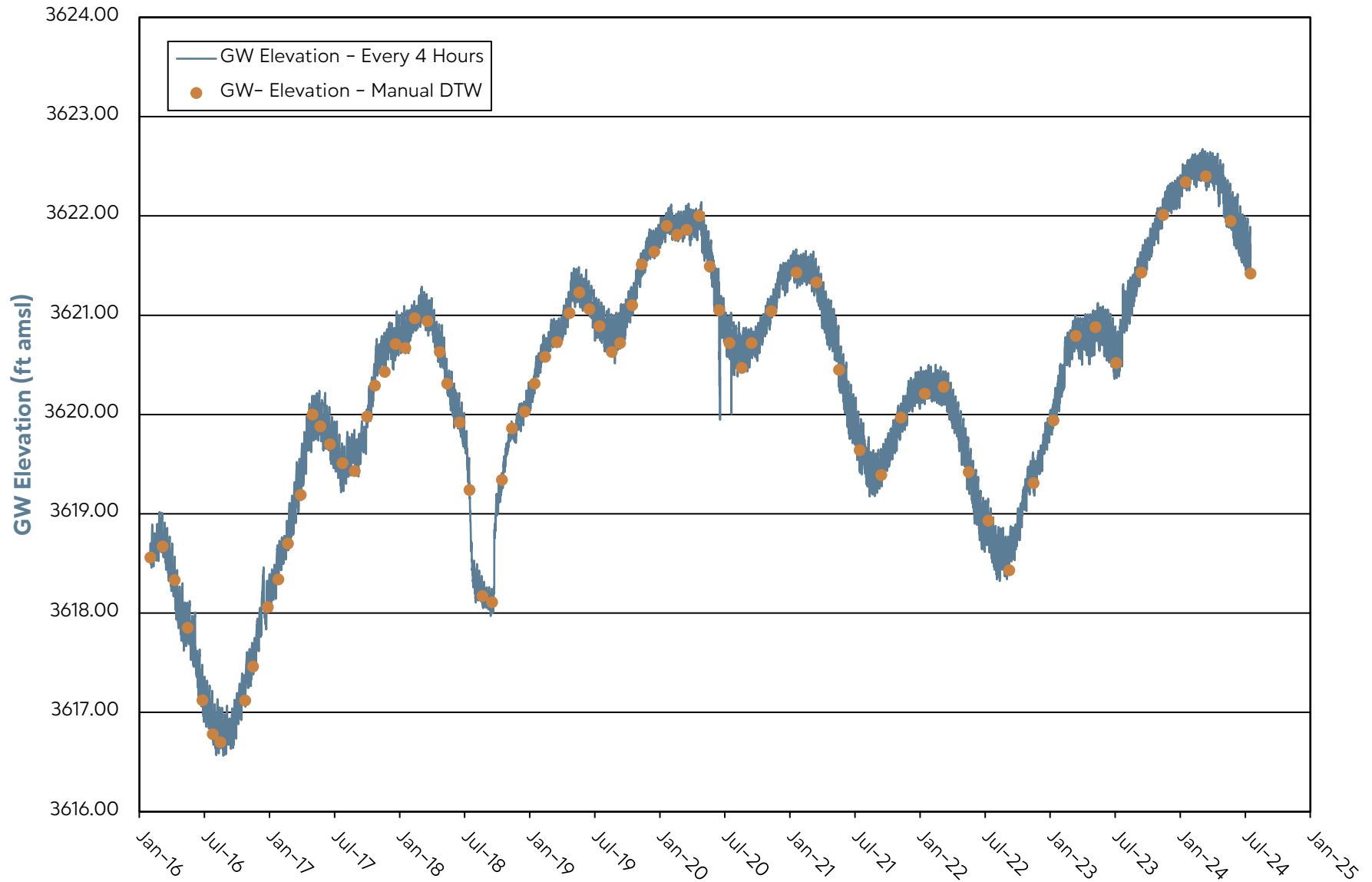
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
P-15 was dry from 07/2016 to 09/2016, on 10/2021, and from 08/2022 to 10/2022.
Trigger level indicated may not be exceeded for any continuous 12 month period.

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



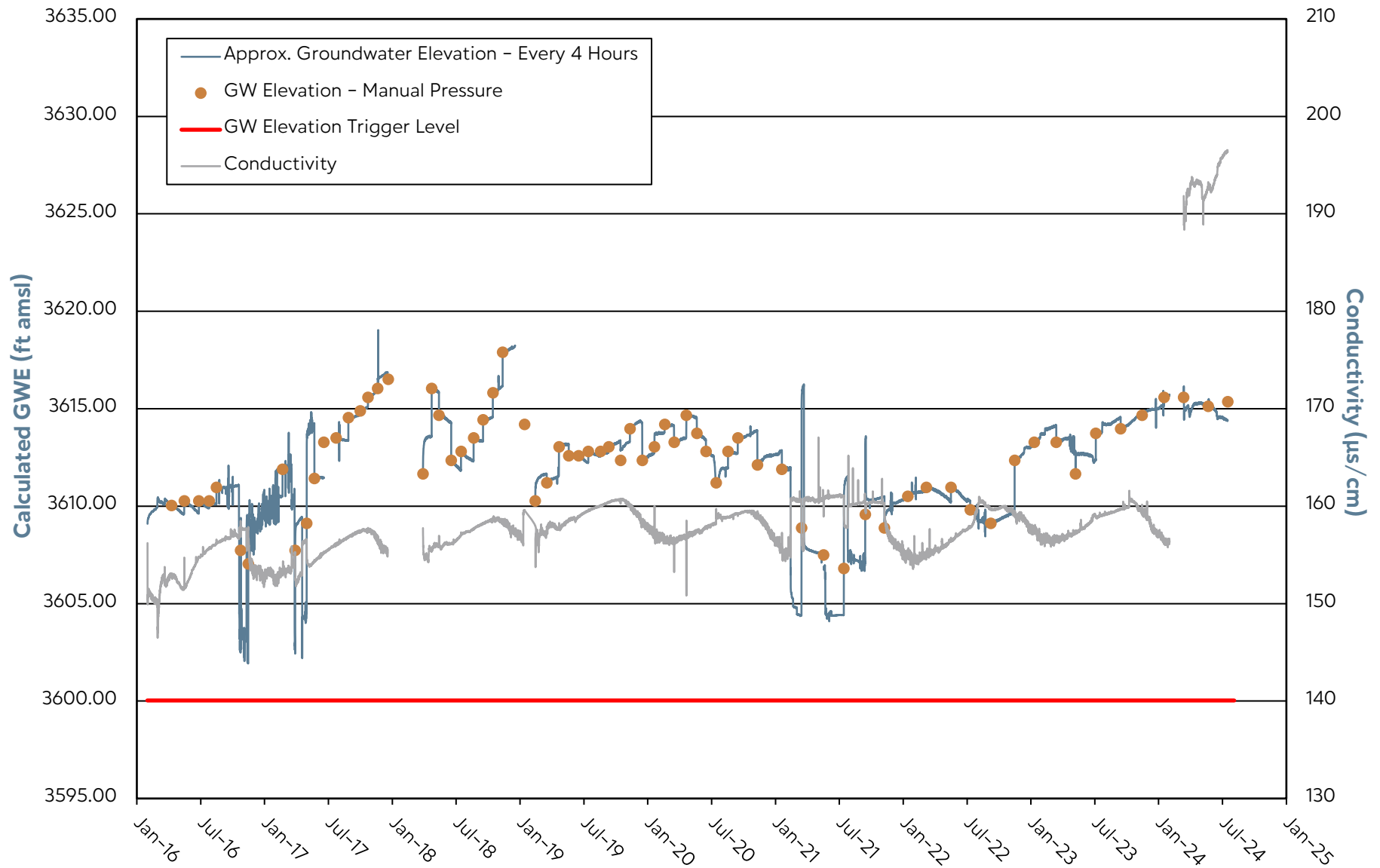
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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



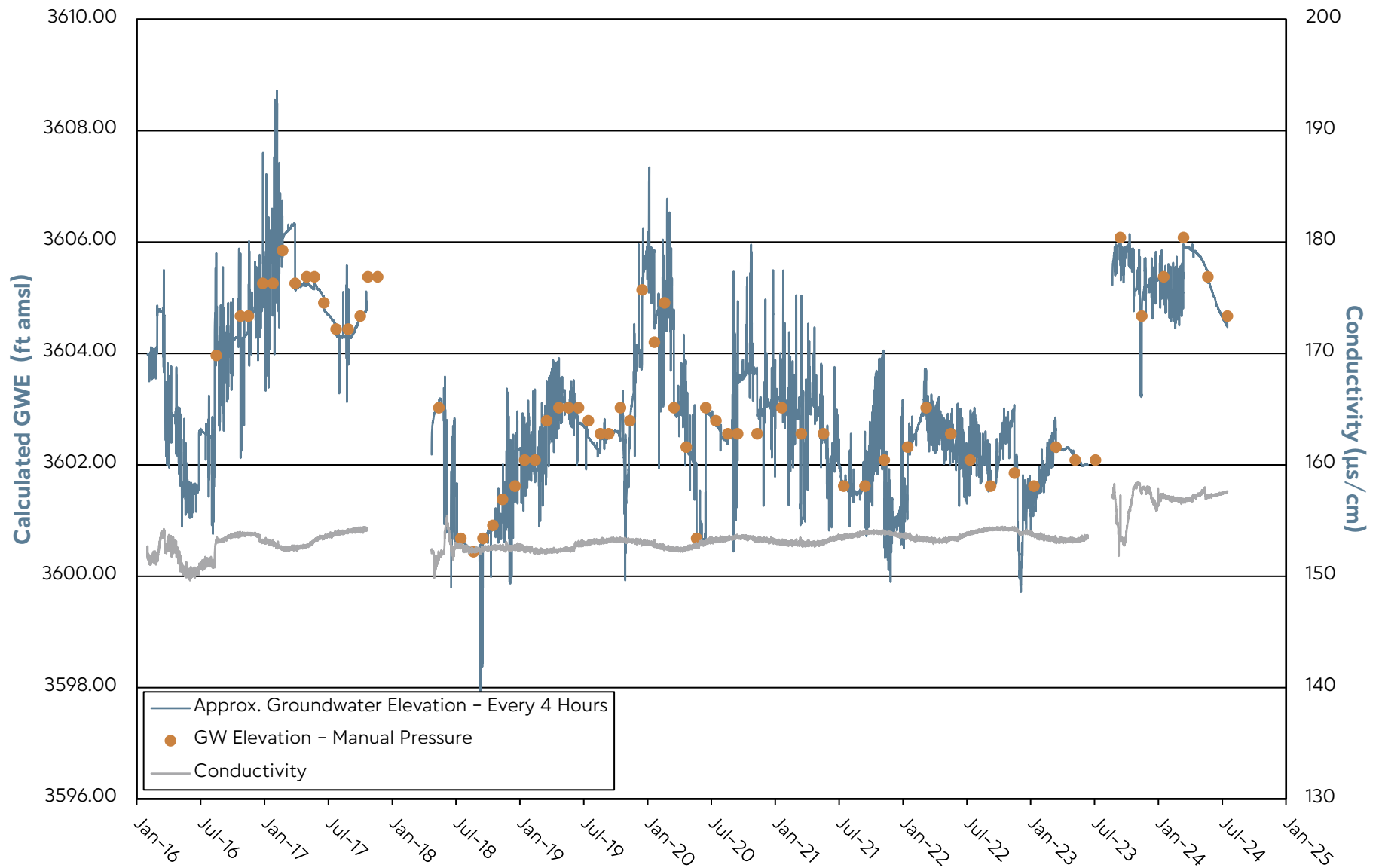
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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



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

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



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