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Bishop, CA 93514

November 3, 2022

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

BI-MONTHLY GROUNDWATER MONITORING REPORT, SEPTEMBER TO OCTOBER 2022

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

Dear Dr. Steinwand:

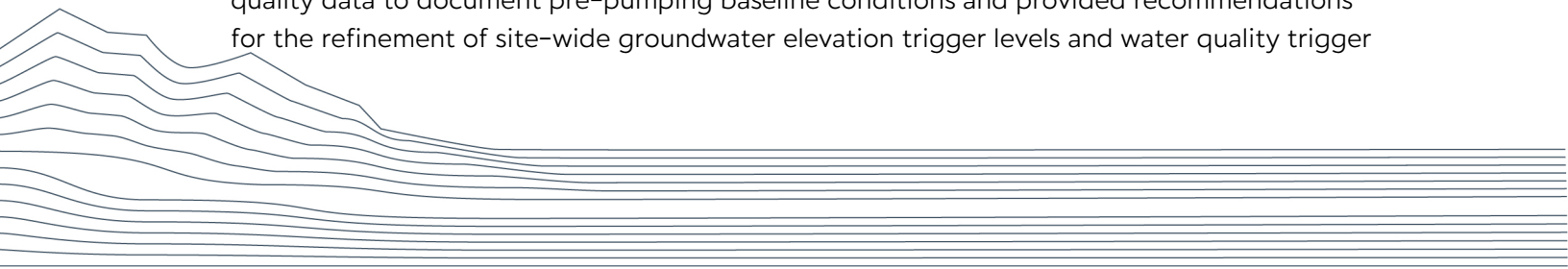
This letter summarizes hydrologic monitoring activities conducted in September and October 2022 by TEAM Environmental, Inc. (TEAM), in support of the Crystal Geysers Roxane (CGR) Cabin Bar Ranch Bottling Plant Groundwater Monitoring, Mitigation, and Reporting Plan (GMMRP).

BACKGROUND

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

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

In a letter to ICWD dated April 6, 2017, CGR provided a summary of the water level and water quality data to document pre-pumping baseline conditions and provided recommendations for the refinement of site-wide groundwater elevation trigger levels and water quality trigger



levels in monitoring well OW-10m. The letter also recommended the installation of a deeper piezometer to replace well P-15, which has been seasonally dry, to better evaluate the range of groundwater fluctuations in the area. In a letter dated July 6, 2017, the ICWD concurred with these recommendations, which formalized the project trigger levels discussed herein.

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

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

On June 23, 2022, Geosyntec installed replacement piezometer P-15A approximately 15 feet north of P-15 in accordance with ICWD's July 6, 2017, approval letter. A GWE trigger level for newly installed piezometer P-15A has not yet been established.

WATER LEVEL MONITORING

TEAM completed the October 2022 bi-monthly hydrologic data collection event at the GMMRP groundwater monitoring locations in the area of Cabin Bar Ranch (See Figure 2) on October 6, 2022. Static depth-to-water (DTW) measurements were collected by TEAM, as summarized in Table 2. Manual DTW measurements were referenced to a surveyed mark on the top of the well casing and converted to groundwater elevation (GWE), in feet above mean sea level. Any adjustments to the GWE calculation (e.g. for riser height) are included in the table.

Monitoring well datalogging systems (pressure transducers) have been installed and activated by CGR in all fourteen (14) GMMRP wells: CMW-2, MW-3, P-5, P-10, P-15/P-15A, PAT-1, OW-7u, OW-7m, OW-8us, OW-9u, OW-10u, OW-10m, RP-1 and SS-1A (see Figure 2). During the October 2022 monitoring event, water level or pressure measurements were collected from all of the measuring points defined in the GMMRP.

On October 6, 2022, a round of manual DTWs were collected by TEAM personnel, and the transducer data were downloaded for the period of August 8 to October 6, 2022. Manual DTWs and corresponding GWEs are included in Table 2. Pressure readings were collected from

OW-8us and OW-9u, which both remained artesian in October. The data from each datalogger were correlated to manual DTWs from the beginning of the data period, or to the closest correlated data point when necessary. Hydrographs of each well have been provided in Attachment A.

WATER QUALITY MONITORING

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

Subsequent to the initiation of pumping in March 2018, the first round of quarterly water quality samples to be compared to the baseline dataset was collected in June 2018. Water quality samples have been collected quarterly from June 2018 to June 2021, and semi-annually from June 2021 to June 2022. 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 2022 were presented and discussed in TEAM's *Bi-Monthly Groundwater Monitoring per GMMRP, May to June 2022* report, dated July 6, 2022. The approved water quality trigger levels for select wells are included in Table 5 for reference.

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

PRODUCTION WELL TOTALIZER READINGS

Totalizer readings for the three Cabin Bar Ranch production wells (CGR-8, CGR-9, and CGR-10) were first collected on March 13, 2018, prior to the commencement of pumping on March 19, 2018, and during each subsequent monthly or bi-monthly monitoring event. Per the GMMRP and ICWD direction, the combined annual allowable pumping amount for the Cabin Bar Ranch production wells is 360 acre-feet per year. The first annual project pumping total, from March 19, 2018, to March 14, 2019, was approximately 155 acre-feet. The second annual project pumping total, from March 14, 2019, to March 18, 2020, was approximately 263 acre-feet. The third annual project pumping total, from March 18, 2020, to March 18, 2021, was approximately 280 acre-feet. The fourth-annual project pumping total, from March 18, 2021, to March 15, 2022, was approximately 263 acre-feet. The current annual project pumping amount, from March 15, 2022, to October 6, 2022, is approximately 158 acre-feet. The totalizer readings and a summary of project pumping amounts are provided in Table 6.

TRIGGER LEVELS

A summary of baseline GWEs and water level trigger levels, based on drawdown (from baseline GWEs) or depth-to-water (P-15 only) for wells in which triggers have been established, is provided in Table 4. The reference baseline GWEs were approved by the ICWD in their July 2017 letter. No GWE trigger levels were exceeded based on the water level data collected in October 2022, nor during the project thus far. A GWE trigger level for newly installed piezometer P-15A has not yet been established.

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

OPERATIONAL NOTES

On September 8, 2022, TEAM collected manual water levels and downloaded transducer data from select wells at the request of ICWD in response to Caltrans' pumping of a domestic water-supply well adjacent to the Patton (PAT-1) residence. The results of this one-time supplemental monitoring event were reported in an email to ICWD on September 8, 2022.

A new transducer cable was installed at replacement piezometer P-15A on October 6, 2022. This longer cable will allow for the continued collection of pressure data for groundwater elevation trigger level monitoring as water levels continue to decline. Additionally, a new manual pressure gauge was installed at artesian well OW-8us on October 6, 2022.

Totalizer data from September 2022 was collected by CGR and reported to TEAM. Totalizer data from October 2022 was collected directly by TEAM. There were no 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 December 2022. In addition, totalizer reads from all three production wells (CGR-8, CGR-9 and CGR-10) will be collected in November by CGR and in December by TEAM. Collection of semi-annual water quality samples is anticipated to be conducted in December 2022.

* * * * *

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

Sincerely,

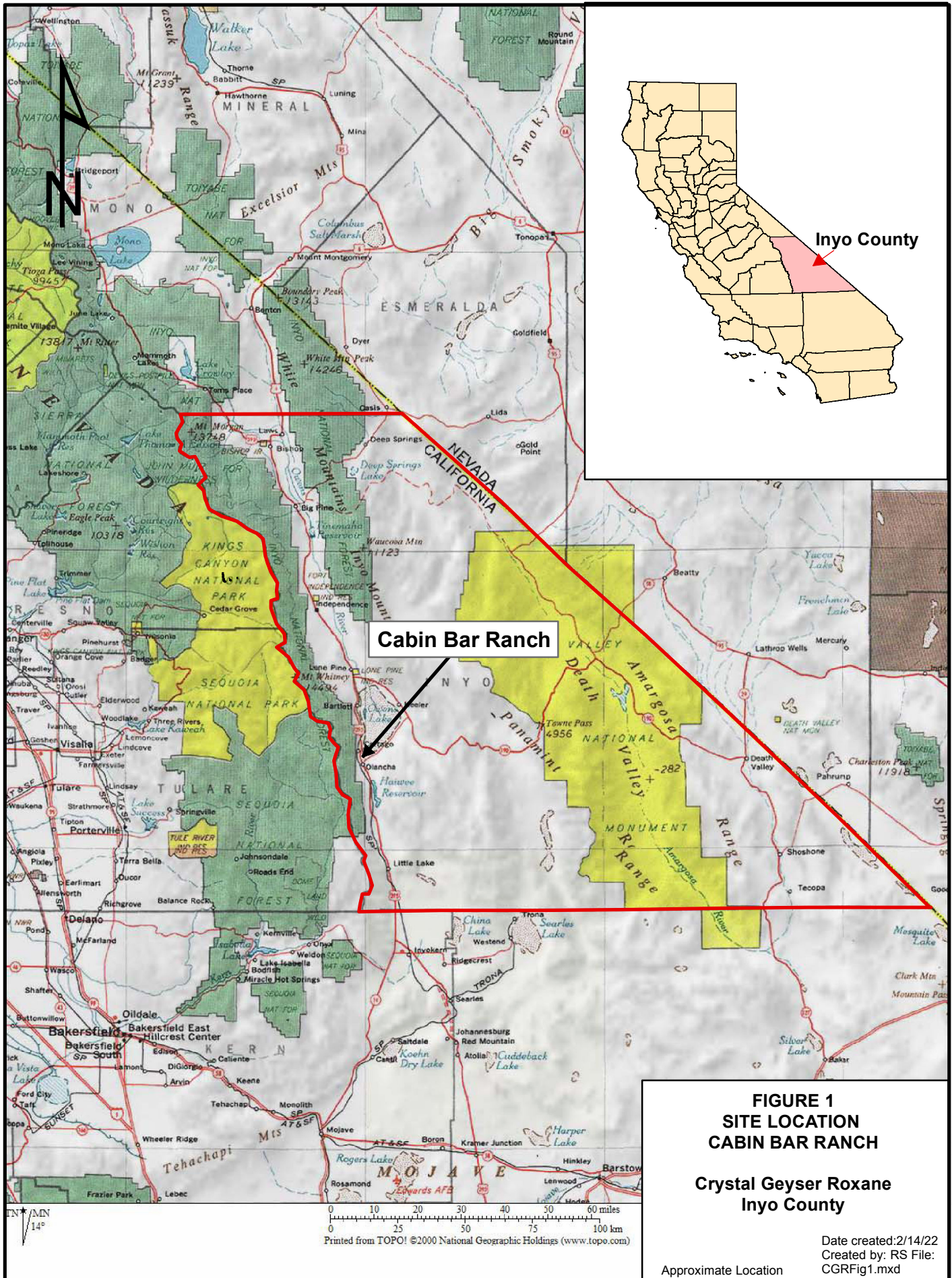
TEAM Environmental

A handwritten signature in black ink, appearing to read 'R. Shore', is displayed on a light gray background.

Richard Shore

Project Geologist

richard@teamenvironmental.com

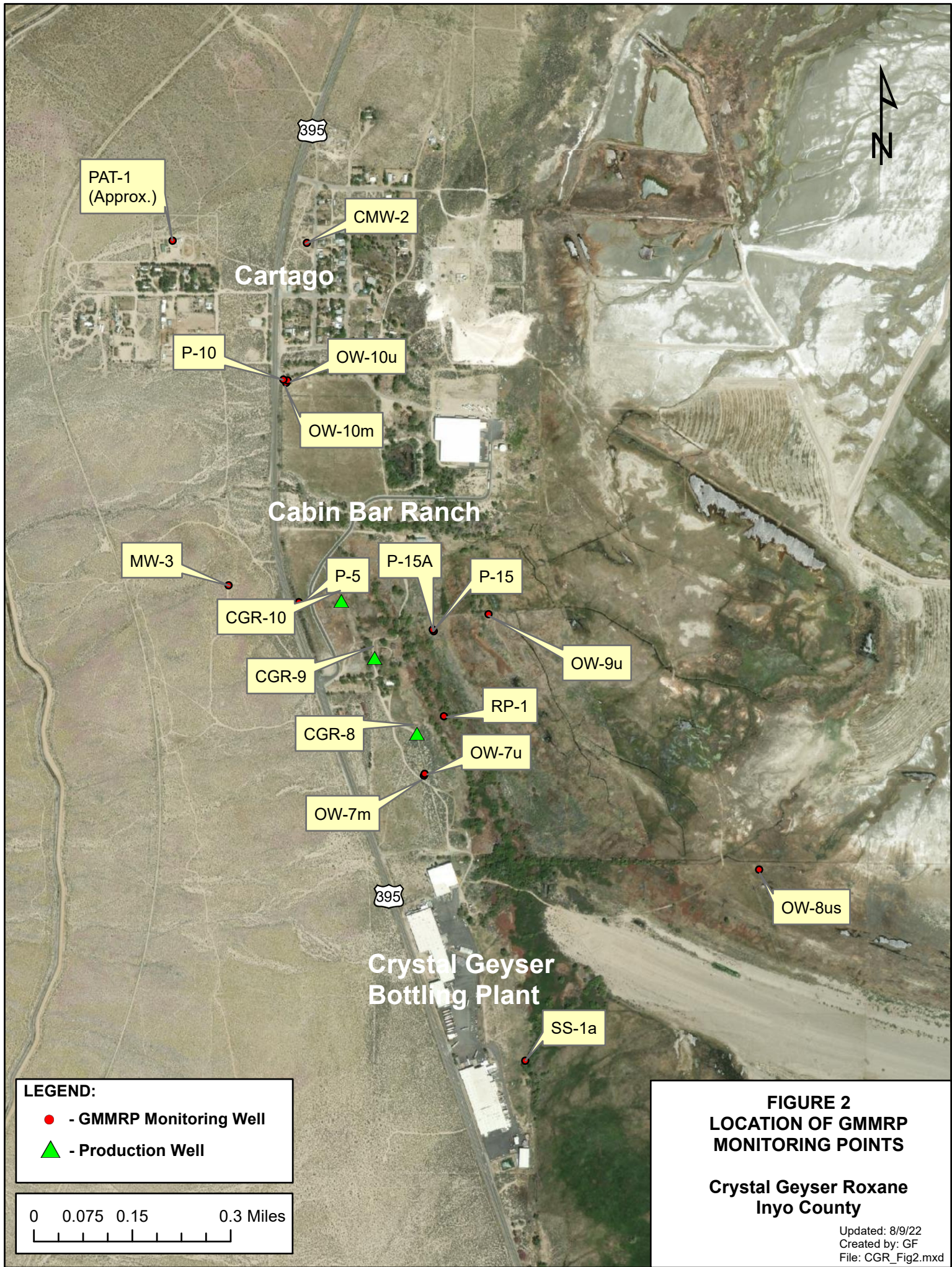


**FIGURE 1
SITE LOCATION
CABIN BAR RANCH**

**Crystal Geyser Roxane
Inyo County**

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

Approximate Location



LEGEND:
 ● - GMMRP Monitoring Well
 ▲ - Production Well

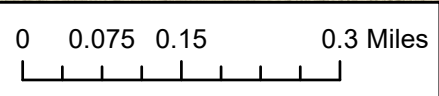


FIGURE 2
LOCATION OF GMMRP
MONITORING POINTS
Crystal Geyser Roxane
Inyo County
 Updated: 8/9/22
 Created by: GF
 File: CGR_Fig2.mxd

TABLE 1: SUMMARY OF GROUNDWATER MONITORING PROGRAM

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

Explanation:

Y/N: Yes/No

X: Designated for monitoring per table heading.

ft bgs: feet below ground surface

ft btoc: feet below top of casing

- : Not Required by GMMRP

Notes:

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

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

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

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

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 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				

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

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

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				

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			

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			

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			

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			

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			

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

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

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			

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

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			

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			

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

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

- 1) NM - not measured; NC = not calculated; UA - Data currently unavailable
- 2) DTW - Depth to water in feet (ft) below top of casing or other reference point. Pressure reading recorded in lieu of DTW when artesian
- 3) GWE - Groundwater elevation in feet above mean sea level (ft amsl). GWE for artesian wells OW-9u and OW-8us, calculated based on manual pressure readings and are shown in italics.
- 4) Well P-15 was dry to approximately 7 feet below top of casing during monitoring event.
- 5) Well OW-7m was artesian during the monitoring event with a water level above the top of casing. The GWE listed is the surveyed top of casing.

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Date Collected:	Field Parameters					Lab Parameters										Total Metals																			
	pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Specific Conductance (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO ₃)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc		
Units:	pH units	µs/cm	deg C	NTU	mg/L	odor units	umhos/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Cartago Supply	03/23/16	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
CMW-2	06/15/16	8.5	213	18.8	0.0	139	ND	NA	0.37	27.4	2.36	13	1.3	7.4	7.57	NA	NA	ND	0.001	0.006	ND	ND	ND	ND	0.024	0.003	ND	0.001	ND	ND	ND	ND	ND	ND	0.006
	09/15/16	7.6	183	17.0	0.0	119	ND	NA	0.13	25.0	2.16	11.8	1.0	7.9	7.49	82.0	125	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND	ND	
	03/27/18	6.4	214	15.2	11.1	139	ND	NA	ND	24.9	2.26	13.1	1.0	9.6	7.66	92.0	150	ND	0.002	0.007	ND	ND	ND	ND	0.002	ND	0.001	ND	ND	ND	ND	ND	0.001	0.047	
	06/12/18	6.8	217	17.6	0.0	142	ND	NA	ND	28.4	2.37	13.5	1.3	8.3	7.80	89.0	115	ND	0.003	0.007	ND	ND	ND	ND	0.003	ND	0.001	0.007	ND	ND	ND	ND	0.001	0.020	
	08/14/18	5.7	218	18.5	0.0	141	ND	NA	ND	26.0	2.45	12.6	1.1	9.0	7.50	78.0	110	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.012	
	11/13/18	6.2	257	15.6	0.0	167	ND	NA	0.08	24.3	2.21	12.2	1.1	8.5	7.30	82.0	130	ND	0.002	0.007	ND	ND	ND	ND	0.001	ND	0.001	ND	ND	ND	ND	ND	0.001	0.007	
	02/12/19	6.2	209	15.0	12.2	136	ND	NA	ND	25.3	2.32	12.6	1.2	8.6	8.05	83.0	125	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.009	
	05/21/19	7.0	203	16.9	0.0	132	NA	NA	0.23	27.0	2.36	10.9	1.1	8.5	8.06	91.0	115	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	ND	
	08/13/19	6.5	194	19.2	0.2	129	ND	NA	0.07	23.8	2.21	12.9	1.1	8.3	8.10	88.3	85	ND	0.002	0.007	ND	ND	ND	ND	0.0004	0.001	ND	ND	ND	ND	ND	ND	0.001	ND	
	11/13/19	6.0	212	16.4	0.0	138	ND	NA	0.35	26.9	2.37	13.9	1.3	8.4	8.00	103.0	145	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	ND	
	02/18/20	NA	NA	NA	NA	NA	ND	NA	0.28	22.9	2.04	12.8	ND	9.3	8.10	97.1	138	ND	0.002	0.007	ND	ND	ND	ND	0.001	ND	0.001	ND	ND	ND	ND	ND	0.001	ND	
	05/19/20	6.2	207	17.5	0.0	133	ND	NA	ND	22.9	2.17	11.4	1.2	8.8	8.10	87.9	188	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	ND	
	08/12/20	6.2	299	19.6	0.0	112	ND	NA	0.59	23.4	2.04	12.9	1.2	7.9	8.10	85.8	155	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	0.001	0.001	ND	ND	ND	ND	0.001	ND	
	12/08/20	6.5	231	18.2	0.0	130	ND	NA	1.78	24.1	2.03	13.1	1.1	7.8	8.10	85.9	ND	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.012	
	02/16/21	6.7	210	18.0	0.0	122	ND	NA	0.85	22.3	2.03	11.8	1.4	8.8	8.10	84.5	115	ND	0.002	0.007	ND	ND	ND	ND	0.056	0.002	ND	0.001	ND	ND	ND	ND	0.001	0.042	
	06/15/21	7.2	184	19.6	2.7	120	ND	NA	ND	24.2	2.14	12.5	1.1	7.7	8.20	86.8	108	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.008	
(QCMW)	12/06/21	-	-	-	-	-	ND	NA	0.35	23.5	2.18	12.2	1.1	7.4	7.90	89.2	118	ND	0.002	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.007	
	12/06/21	7.4	189	17.1	0.5	122	ND	NA	0.7	23.7	2.18	12.3	1.1	7.4	8.00	88.8	115	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	0.007	
	06/14/22	6.9	189	19.0	0.0	123	ND	NA	ND	24.5	2.14	12.0	1.0	7.2	8.20	81.2	129	ND	0.002	0.006	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.001	ND	
MW-3	03/23/16	8.8	124	17.7	40.1	80	ND	140	39	4.29	0.181	29.3	2.6	ND	8.60	59	65	ND	ND	0.003	ND	ND	ND	ND	0.003	ND	0.002	ND	ND	ND	ND	ND	0.010		
	06/14/16	9.6	153	18.4	8.8	100	4.0	NA	5.60	4.66	0.166	28.1	3	ND	7.56	NA	NA	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	
	09/14/16	9.4	154	18.3	5.4	100	1.0	NA	6.10	5.05	0.205	27.1	2.5	ND	7.91	66.0	65	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	
(QCMW)	03/27/18	-	-	-	-	-	20	NA	0.36	5.66	0.28	29.3	2.3	ND	8.64	66.0	75	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND	
	03/27/18	7.5	157	17.9	9.9	102	20	NA	1.40	5.72	0.293	30.2	2.3	ND	8.26	263	115	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	0.007	
(QCMW)	06/12/18	-	-	-	-	-	NA	NA	1.80	6.89	0.337	30.4	2.2	ND	8.42	71.0	85	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.005	0.002	0.001	ND	ND	ND	ND	0.011	
	06/12/18	8.5	156	19.2	14.4	102	4.0	NA	1.60	6.09	0.281	29.0	2.2	ND	8.35	71.0	120	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.005	0.002	ND	ND	ND	ND	ND	0.019	
(QCMW)	08/14/18	8.6	161	19.4	2.0	104	20	NA	3.80	5.84	0.270	25.6	2.4	ND	8.31	60.0	100	0.005	ND	0.004	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	0.069	
	11/13/18	-	-	-	-	-	1.0	NA	3.60	6.07	0.283	26.5	2.1	ND	8.29	66.0	100	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.018	
	11/13/18	8.3	152	18.1	10.0	99	2.0	NA	4.60	6.11	0.283	26.6	2.1	ND	7.46	67.0	100	0.005	ND	0.003	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.047	
	02/12/19	8.1	152	17.9	5.0	99	2.0	NA	7.10	6.55	ND	26.5	2.1	ND	8.52	61.0	80	0.007	ND	0.004	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	0.010	
	05/21/19	7.7	158	18.5	5.6	103	2.0	NA	2.00	7.34	ND	24.2	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	ND	
	08/13/19	7.5	155	19.1	1.8	101	NA	NA	2.97	6.96	ND	29.0	2.0	ND	8.40	71.6	85	ND	ND	0.004	ND	ND	ND	ND	ND	0.0004	0.002	ND	ND	ND	ND	ND	ND	ND	
	11/13/19	7.7	165	18.4	3.5	107	2.0	NA	1.37	7.98	ND	30.8	1.8	ND	8.50	84.5	77.5	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	02/18/20	NA	NA	NA	NA	NA	1.0	NA	4.03	6.35	ND	26.6	1.7	ND	8.60	77.4	133	ND	ND	0.004	ND	ND	ND	ND	0.001	ND	0.001	ND	ND	ND	ND	ND	ND	ND	
	05/19/20	6.9	149	18.8	30.8	97	1.0	NA	4.08	6.69	ND	25.6	1.9	ND	8.10	75.9	173	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	08/18/20	8.8	148	20.1	8.6	96	2.0	NA	6.20	7.42	ND	28.9	1.9	ND	7.70	75.3	95	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	
	12/09/20	9.2	153	18.9	7.2	99	ND	NA	7.28	6.66	ND	28.8	1.9	ND	8.50	110	115	ND	ND	0.004	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	
	02/16/21	8.7	155	19.2	0.0	101	1.0	NA																											

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

Date Collected:	Field Parameters					Lab Parameters											Total Metals																	
	pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Specific Conductance (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO3)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
Units:	pH units	µs/cm	deg C	NTU	mg/L	odor units	umhos/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
OW-7m	03/23/16	7.8	191	16.7	0.0	125	ND	220	0.38	22.2	1.77	23.0	3.4	30	7.77	72.0	162	0.002	0.024	0.012	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.004	0.036
	06/14/16	8.6	235	18.9	0.0	152	ND	NA	0.24	24.5	1.79	23.2	3.6	28	7.44	NA	NA	0.002	0.022	0.012	ND	ND	0.001	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.004	0.027
	09/14/16	8.5	231	20.8	0.0	150	ND	NA	0.21	22.7	1.65	21.3	3.3	30	7.56	71.0	155	0.002	0.022	0.012	ND	ND	0.002	ND	ND	ND	ND	0.037	ND	ND	ND	ND	0.004	0.024
	03/27/18	6.7	228	15.6	4.9	148	ND	NA	0.10	21.6	1.63	21.8	3.2	29	7.83	70.0	150	0.002	0.023	0.012	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.080
	06/12/18	7.8	230	19.6	0.0	149	ND	NA	ND	23.8	1.79	21.9	3.0	27	7.79	75.0	130	0.002	0.028	0.012	ND	ND	0.001	ND	ND	ND	ND	0.004	0.007	ND	ND	ND	0.005	0.077
	08/14/18	7.8	231	20.3	0.0	150	ND	NA	ND	22.6	1.80	20.9	3.4	30	7.63	70.0	115	0.002	0.024	0.012	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.062
	11/13/18	7.5	217	19.5	0.0	141	ND	NA	0.10	21.7	1.73	20.5	2.9	28	7.58	66.0	140	0.004	0.023	0.012	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.004	0.059
	02/12/19	7.3	214	14.9	13.2	139	ND	NA	0.06	21.6	1.63	20	3.1	27	7.99	69.0	145	0.002	0.023	0.011	ND	ND	0.001	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.052
	05/21/19	7.1	221	18.9	2.7	143	ND	NA	0.18	23.6	1.75	18.1	2.8	28	8.03	72.0	135	0.002	0.024	0.011	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.004	0.044
	08/13/19	7.4	204	21.0	0.0	133	ND	NA	0.12	20.2	1.59	20.7	3.0	26	8.20	68.0	105	ND	0.024	0.017	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.006
	11/13/19	7.4	215	19.4	0.2	140	ND	NA	0.30	21.1	1.69	21.0	2.6	26	8.20	68.0	118	ND	0.023	0.016	ND	ND	0.001	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.005	0.015
	02/18/20	NA	NA	NA	NA	NA	ND	NA	0.22	18.0	1.50	19.5	2.4	27	8.10	73.5	180	ND	0.024	0.019	ND	ND	0.001	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.006	ND
	05/19/20	6.6	207	19.2	0.0	134	ND	NA	0.14	19.8	1.54	17.9	2.8	27	8.20	69.5	155	ND	0.023	0.012	ND	ND	0.001	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	ND
	08/12/20	8.1	223	25.2	0.0	145	ND	NA	0.44	20.9	1.58	20.4	2.9	27	8.00	70.7	180	0.001	0.019	0.011	ND	ND	0.001	ND	ND	0.002	ND	0.003	ND	ND	ND	ND	0.005	0.013
	12/08/20	NA	NA	NA	NA	NA	ND	NA	1.02	20.9	1.50	20.3	2.8	27	8.10	68.4	133	ND	0.022	0.010	ND	ND	0.002	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.004	0.009
	02/16/21	8.4	206	20.2	0.0	134	ND	NA	0.30	19.0	1.47	18.6	2.9	28	8.10	66.0	148	ND	0.022	0.011	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	ND
	06/15/21	7.2	207	25.1	0.0	134	ND	NA	ND	22.6	1.67	20.3	2.6	27	8.20	71.2	145	ND	0.022	0.010	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	0.009
	12/07/21	8.2	206	19.1	0.0	134	ND	NA	0.15	21.3	1.67	19.9	2.7	27	8.00	71.6	133	0.001	0.023	0.010	ND	ND	0.001	ND	ND	ND	ND	0.003	ND	ND	ND	ND	0.005	ND
	06/15/22	7.9	212	20.6	0.0	138	ND	NA	ND	22.1	1.63	19.5	3.0	27	8.10	66.1	153	0.001	0.023	0.010	ND	ND	0.002	ND	ND	ND	ND	0.004	ND	ND	ND	ND	0.005	ND
OW-8us	04/19/16	7.8	191	16.7	0.0	125	2	190	0.08	12.3	2.62	19.2	3.9	6.1	8.25	76.0	132	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.013	
(QCMW)	06/14/16	9.4	198	14.0	0.0	129	2	NA	0.26	12.8	2.51	16.3	4.7	6.4	7.94	NA	NA	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	0.001	ND	0.002	ND	ND	ND	ND	
	09/14/16	-	-	-	-	-	ND	NA	ND	12.4	2.31	17.2	4.3	7.6	7.98	74.0	155	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	0.002	ND	ND	ND	ND
	09/14/16	9.3	199	14.4	0.0	129	2	NA	0.21	12.5	2.29	16.9	4.3	7.9	8.00	75.0	135	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	03/27/18	6.8	197	12.8	0.0	128	>200	NA	ND	11.6	2.23	16.6	4.1	6.6	8.25	67.0	100	ND	0.006	0.002	ND	ND	ND	ND	0.001	0.010	ND	0.002	ND	ND	ND	ND	0.021	
	06/12/18	8.0	198	15.8	0.0	128	>200	NA	ND	12.4	2.37	17.1	3.9	6.5	8.26	75.0	115	ND	0.007	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	0.004	ND	ND	ND	ND	0.018
	08/14/18	8.1	193	17.7	0.0	125	>200	NA	ND	12.1	2.34	16.7	4.5	7.0	8.21	66.0	105	ND	0.006	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.017
	11/13/18	7.5	193	12.7	2.5	125	>200	NA	0.09	11.8	2.27	16.4	3.8	7.7	8.19	67.0	120	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	02/12/19	6.9	189	12.4	23.5	123	>200	NA	ND	11.6	2.21	15.7	4.1	6.8	8.36	68.0	120	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.210
	05/21/19	7.4	192	15.0	1.2	125	>200	NA	0.16	12.4	2.33	13.8	3.8	6.4	8.41	75.0	110	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	08/13/19	7.1	182	17.9	2.1	118	>200	NA	0.08	11.1	2.17	17.3	4.2	6.5	8.40	73.6	130	0.004	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	ND
	11/13/19	6.9	193	14.3	0.0	126	>200	NA	0.32	13.0	2.48	19.1	4.0	6.8	8.40	85.6	110	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	02/18/20	NA	NA	NA	NA	NA	40	NA	0.15	10.4	1.98	16.0	3.6	6.3	8.40	78.0	160	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	05/19/20	6.9	180	15.6	0.0	117	>200	NA	0.08	10.7	2.01	14.9	3.9	7.1	8.40	74.5	170	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	08/12/20	7.9	184	20.5	0.2	120	>200	NA	0.28	11.3	2.03	17.5	4.0	7.1	8.30	74.7	155	ND	0.005	0.002	ND	ND	ND	ND	ND	0.003	ND	0.002	ND	ND	ND	ND	ND	0.006
	12/08/20	8.2	188	16.8	0.0	125	40	NA	0.87	11.4	2.01	18.0	3.7	6.9	8.30	72.6	133	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	02/16/21	7.5	183	15.0	0.0	119	40	NA	0.75	10.4	1.96	15.6	4.1	7.9	8.40	70.5	125	ND	0.005	0.002	ND	ND	ND	ND	0.002	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	06/15/21	7.6	178	17.5	0.0	116	20	NA	ND	11.9	2.17	17.7	3.7	6.5	8.40	72.6	145	ND	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	0.002	ND	ND	ND	ND
	12/06/21	8.2	182	15.4	0.5	118	100	NA	0.1	11.4	2.15	16.8	3.7	7.4	8.20	76.0	153	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
	06/14/22	8.3	184	18.5	0.0	120	20	NA	ND	11.6	2.12	16.3	4.0	7.8	8.30	70.0	149	ND	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	ND
OW-9u	04/19/16	9.4	202	14.4	0.0	131	2	190	0.09	10.5	1.06	18.8	3.3	10	8.34	70.0	102	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	0.018	
	06/14/16	9.3	207	13.6	13.2	135	ND	NA	ND	11.6	1.13	19.7	3.8	9.9	8.19	NA	NA	ND	ND	0.002	ND	ND	ND	ND	ND	ND	0.004	ND	ND	ND	ND	ND	0.008	
	09/14/16	9.2	203	15.5	1.8	132	2	NA	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	0.012	
	03/27/18	6.9	208	13.4	5.1	135	100	NA	0.09	10.6	1.10	18.8	3.4	11	8.47	69.0	125	ND	ND	0.002	ND	ND	ND											

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Date Collected	Field Parameters					Lab Parameters												Total Metals																
	pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Specific Conductance (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO3)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
OW-10u	03/23/16	8.0	206	12.6	0.0	134	ND	160	3.40	17.0	2.34	14.8	ND	5.6	7.09	72.0	122	ND	0.004	0.017	ND	ND	ND	ND	0.002	ND	ND	0.003	0.002	ND	ND	ND	0.001	0.005
(QCMW)	06/14/16	7.8	164	16.9	0.9	107	ND	NA	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	0.003	0.001	ND	ND	ND	ND	ND	
	09/14/16	7.6	159	17.4	0.0	104	2.0	NA	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	0.003	0.002	ND	ND	ND	ND	0.008	
	03/27/18	6.1	160	17.3	0.0	104	NA	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	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	
	06/12/18	7.0	163	17.9	0.0	108	ND	NA	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
(QCMW)	08/14/18	6.9	159	18.6	0.0	103	1.0	NA	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	0.003	0.003	ND	ND	ND	0.001	0.021	
	11/13/18	6.7	149	7.2	0.0	97	1.0	NA	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	0.003	0.004	ND	ND	ND	0.001	ND	
	02/12/19	-	-	-	-	-	ND	NA	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	0.002	0.003	ND	ND	ND	0.002	ND	
	02/12/19	6.6	145	17.4	0.0	94	ND	NA	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	NA	0.36	17.4	2.12	10.6	ND	5.3	7.45	70.0	90	ND	0.004	0.022	ND	ND	ND	ND	0.002	ND	ND	0.002	0.001	ND	ND	ND	0.001	0.005
(QCMW)	08/13/19	-	-	-	-	-	ND	NA	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	0.0003	0.003	ND	ND	ND	ND	0.001	ND	
	08/13/19	6.2	145	18.1	0.0	94	ND	NA	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	0.002	0.001	ND	ND	ND	0.001	ND	
	11/13/19	6.6	153	17.9	0.0	99	ND	NA	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	0.002	ND	ND	ND	ND	0.001	ND	
	02/18/20	NA	NA	NA	NA	NA	ND	NA	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	0.002	0.002	ND	ND	ND	0.002	0.006	
	05/19/20	5.9	142	17.8	0.0	93	ND	NA	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	0.003	ND	ND	ND	ND	0.002	ND	
(QCMW)	08/18/20	6.9	138	19.2	0.0	89	1.0	NA	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	0.003	0.002	0.002	ND	ND	0.001	ND	
	12/09/20	7.4	142	18.8	0.0	92	ND	NA	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	0.003	ND	ND	ND	ND	0.001	ND	
	02/16/21	6.9	142	18.9	0.0	92	ND	NA	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	0.002	ND	ND	ND	ND	0.001	ND	
	06/15/21	-	-	-	-	-	ND	NA	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	0.002	ND	ND	ND	ND	0.002	ND	
	06/15/21	5.9	141	19.3	0.0	91	ND	NA	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	0.003	ND	ND	ND	ND	0.001	ND	
	12/07/21	6.6	143	18.9	0.0	93	ND	NA	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	0.002	ND	ND	ND	ND	0.002	0.008	
	06/15/22	6.8	148	19.2	0.0	96	ND	NA	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	0.002	ND	ND	ND	ND	0.001	ND	
	OW-10m	03/23/16	6.9	136	16.9	14.1	89	ND	230	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	NA	0.88	7.52	0.910	34.4	2.1	1.0	8.30	NA	NA	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.005
	09/14/16	9.2	236	17.3	0.0	153	ND	NA	1.60	6.63	0.819	32.0	1.6	2.6	8.32	107	175	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	ND
03/27/18	7.2	239	17.3	5.7	155	8.0	NA	0.24	5.90	0.657	37.3	1.5	1.2	8.54	86.0	150	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.007	
06/12/18	8.2	240	18.2	0.9	156	1.0	NA	0.36	6.49	0.707	37.7	1.8	2.2	8.39	108	135	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	0.002	ND	ND	ND	ND	0.020	
08/14/18	8.3	239	18.9	0.0	155	2.0	NA	1.20	6.27	0.700	34.3	2.0	2.5	8.24	86.0	130	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.021		
11/13/18	8.0	228	17.2	6.0	148	>200	NA	0.45	5.60	0.606	34.9	1.7	1.2	8.47	98.0	145	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009		
02/12/19	7.9	226	17.4	0.0	147	1.0	NA	1.70	5.33	0.566	33.1	1.9	ND	8.57	91.0	145	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.019		
05/21/19	7.6	231	17.7	4.0	150	2.0	NA	1.30	6.60	0.707	30.3	1.8	1.1	8.56	110	135	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006		
08/13/19	7.5	222	18.1	2.4	145	2.0	NA	1.43	5.76	0.633	35.2	2.0	ND	8.60	97.3	80	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
11/13/19	7.5	235	17.9	0.0	153	ND	NA	0.80	5.77	0.593	37.4	1.9	ND	8.60	115	113	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.013		
02/18/20	NA	NA	NA	NA	NA	ND	NA	1.03	4.79	0.528	32.7	1.5	ND	8.60	106	185	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.006		
05/19/20	6.8	217	18.0	0.0	141	ND	NA	1.80	5.56	0.623	30.1	1.7	2.3	8.60	100	280	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
08/18/20	8.6	216	19.2	2.2	140	1.0	NA	3.44	9.80	1.120	29.6	1.6	3.2	8.20	101	210	ND	ND	0.004	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND		
12/09/20	9.1	221	18.7	0.0	143	1.0	NA	0.59	5.45	0.563	35.7	1.7	ND	8.50	109	133	ND	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
02/16/21	8.5	220	18.9	0.0	143	ND	NA	1.15	4.81	0.522	32.5	2.0	1.0	8.50	97.1	138	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
06/15/21	7.6	211	19.4	0.0	137	ND	NA	0.17	5.85	0.594	35.8	1.6	2.1	8.50	98.7	155	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND		
12/07/21	8.8	218	18.9	2.8	141	20	NA	0.60	5.54	0.603	35.5	1.6</																						

TABLE 3
WATER QUALITY DATA
Cabin Bar Ranch GMMRP Monitoring Points

Date Collected:	Field Parameters					Lab Parameters											Total Metals																	
	pH (field)	Electric Conductivity (field)	Temperature (field)	Turbidity (field)	Total Dissolved Solids (field)	Odor (lab)	Specific Conductance (lab)	Turbidity (lab)	Calcium	Magnesium	Sodium	Chloride	Sulfate	pH (lab)	Bicarbonate (as CaCO3)	Total Dissolved Solids (lab)	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	
Units:	pH units	µs/cm	deg C	NTU	mg/L	odor units	umhos/cm	NTU	mg/L	mg/L	mg/L	mg/L	mg/L	pH units	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
PAT-1	03/01/16	NA	NA	NA	NA	NA	ND	190	0.12	18.7	1.58	9.97	ND	3.2	7.52	67.0	NA	ND	ND	0.007	ND	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.011
	06/15/16	8.7	154	17.3	0.0	100	ND	NA	0.24	20.9	1.65	9.98	1.1	2.9	7.42	NA	NA	ND	ND	0.006	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.005	
	09/15/16	7.7	140	20.3	0.0	91	ND	NA	ND	19.2	1.58	9.25	ND	3.3	7.52	76.0	150	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	ND	0.015	
	03/27/18	6.1	162	10.2	3.8	105	ND	NA	1.80	19.5	1.59	9.70	ND	3.8	7.77	68.0	70	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.030	
	06/12/18	7.4	156	17.4	0.0	101	ND	NA	ND	20.8	1.65	9.76	ND	3.3	7.83	68.0	90	ND	0.001	0.008	ND	ND	ND	ND	0.002	ND	ND	0.001	ND	ND	0.001	0.018		
	08/14/18	7.9	161	21.7	5.2	104	ND	NA	ND	19.3	1.65	9.30	ND	3.7	7.48	68.0	85	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.023	
	11/13/18	7.0	164	9.9	0.0	107	ND	NA	0.07	18.8	1.59	9.24	ND	3.6	7.50	63.0	95	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND	0.015	
	02/12/19	6.4	150	4.1	0.0	97	ND	NA	0.60	19.5	1.58	9.21	ND	3.4	8.01	66.0	80	0.007	ND	0.007	ND	ND	ND	ND	ND	ND	0.003	ND	ND	ND	0.001	0.007		
	05/21/19	6.8	152	15.6	1.9	99	1.0	NA	0.18	19.7	1.63	7.48	ND	3.3	7.81	70.0	95	ND	0.001	0.007	ND	ND	ND	ND	0.003	ND	ND	0.002	ND	ND	ND	0.001	0.021	
	08/13/19	7.0	153	23.5	14.2	99	1.0	NA	0.07	18.2	1.49	9.67	ND	3.5	8.10	70.3	100	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.008	
	11/13/19	6.5	156	13.2	0.0	101	ND	NA	0.28	20.7	1.67	10.1	1.0	3.4	8.00	94.5	110	ND	0.001	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	0.001	0.013		
	02/18/20	NA	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	
	05/19/20	6.5	140	17.6	0.0	91	ND	NA	ND	17.0	1.43	8.14	ND	50	8.10	68.9	133	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.006	
	08/12/20	7.0	151	25.0	0.0	98	ND	NA	0.49	18.1	1.46	9.64	ND	3.4	8.00	68.8	100	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	0.008	
	12/08/20	7.4	155	17.9	0.0	95	ND	NA	1.15	18.4	1.47	9.69	ND	3.1	8.00	67.9	120	0.001	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	0.002	ND	ND	ND	0.001	0.006	
02/16/21	6.9	144	10.7	0.0	93	ND	NA	0.44	17.9	1.46	8.56	1.1	3.6	8.10	67.0	52.5	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	0.014		
06/15/21	7.0	136	20.6	0.0	89	ND	NA	ND	16.7	1.41	8.93	1.1	3.2	8.10	71.8	75	ND	ND	0.008	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	ND			
12/06/21	7.7	139	11.5	0.0	90	ND	NA	0.25	18.6	1.57	9.16	ND	3.3	8.00	71.6	82.5	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.001	0.019		
06/14/22	7.0	150	23.3	0.0	98	ND	NA	ND	19.1	1.54	8.99	ND	32	8.10	64.4	96	ND	ND	0.007	ND	ND	ND	ND	ND	ND	0.002	ND	ND	ND	ND	0.001	ND		
Detection Limit	-	-	-	-	-	1.0	1.0	0.05	0.1	0.1 (4)	0.5	1.0	1.0	0.01	1.0	1.0	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.0002	0.001	0.001	0.001	0.001	0.001	0.005		
Drinking Water MCL	-	-	-	-	500	-	-	-	-	-	-	250	-	-	-	500	0.006	0.010	1.0	0.004	0.005	0.05	-	1.3	0.015	0.002	-	0.1	0.05	-	0.002	-	-	

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

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

Monitoring Area	Monitoring Point	Baseline GWE ¹ (feet amsl)	Recent Date of Measurement	Recent GWE (feet amsl)	Change from Baseline ² (feet)	Drawdown Trigger Level ³ (feet)	Trigger Level Exceeded? YES/NO
Northern	P-10	3614.03	10/06/22	3614.64	0.61	-6.0	NO
	OW-10u	3616.86	10/06/22	3617.44	0.58	-6.0	NO
	OW-10m	3617.66	10/06/22	3618.65	0.99	-6.0	NO
Southern	OW-7u	3611.87	10/06/22	3612.69	0.82	-10.0	NO
	OW-7m	3620.70	10/06/22	3622.82	2.12	-10.0	NO
Eastern	OW-9u	3607.03	10/06/22	3609.10	2.07	-7.0	NO
Vegetation	P-15	N/A	10/06/22	Dry - GWE Not Calculated	DTW >7 ⁴	DTW > 5.4 ⁴	NO (<4 months)
	P-15A	N/A	10/06/22	3598.34	DTW = 9.72	Not Yet Established	--

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

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

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

4) Trigger for P-15 is Depth-to-Water (DTW) greater than 5.4 feet below top of casing in any continuous 12-month period. If exceeded, duration of exceedance is indicated in parentheses.

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

Units:	Date Collected	Sodium (Na)	Sodium Trigger Level (4)	Chloride (Cl)	Chloride Trigger Level	Bicarbonate (CaCO ₃)	Bicarbonate Trigger Level	Total Dissolved Solids (TDS)	Total Dissolved Solids Trigger Level	Arsenic (As)	Arsenic Trigger Level	Barium (Ba)	Barium Trigger Level	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	34.0	1.1	27.7	78.0	179	110	321	0.0021	0.0075	0.007	0.75	No	-	
	11/13/18	12.2	34.0	1.1	27.7	82.0	179	130	321	0.0023	0.0075	0.007	0.75	No	-	
	02/12/19	12.6	34.0	1.2	27.7	83.0	179	125	321	0.0019	0.0075	0.007	0.75	No	-	
	05/21/19	10.9	34.0	1.1	27.7	91.0	179	115	321	0.0023	0.0075	0.007	0.75	No	-	
	08/13/19	12.9	34.0	1.1	27.7	88.3	179	85	321	0.0023	0.0075	0.007	0.75	No	-	
	11/13/19	13.9	34.0	1.3	27.7	103.0	179	145	321	0.0019	0.0075	0.007	0.75	No	-	
	02/18/20	12.8	34.0	ND	27.7	97.1	179	138	321	0.0021	0.0075	0.007	0.75	No	-	
	05/19/20	12.8	34.0	1.2	27.7	87.9	179	188	321	0.0021	0.0075	0.007	0.75	No	-	
	08/12/20	12.9	34.0	1.2	27.7	85.8	179	155	321	0.0023	0.0075	0.006	0.75	No	-	
	12/08/20	13.1	34.0	1.1	27.7	82.9	179	ND	321	0.0023	0.0075	0.006	0.75	No	-	
	02/16/21	11.8	34.0	1.4	27.7	84.5	179	115	321	0.0020	0.0075	0.007	0.75	No	-	
	06/15/21	12.5	34.0	1.1	27.7	86.8	179	108	321	0.0021	0.0075	0.006	0.75	No	-	
	12/06/21	12.3	34.0	1.1	27.7	88.8	179	115	321	0.0024	0.0075	0.006	0.75	No	-	
	06/14/22	12.0	34.0	1.0	27.7	81.2	179	129	321	0.0022	0.0075	0.006	0.75	No	-	
	OW-7u	06/12/18	20.2	34.0	2.2	27.7	77.0	179	125	321	0.0167	NA	0.008	0.75	No	-
		08/14/18	21.0	34.0	1.8	27.7	68.0	179	115	321	0.0143	NA	0.008	0.75	No	-
11/13/18		17.4	34.0	1.8	27.7	67.0	179	135	321	0.0160	NA	0.009	0.75	No	-	
02/12/19		16.9	34.0	2.1	27.7	65.0	179	95	321	0.0224	NA	0.008	0.75	No	-	
05/21/19		14.9	34.0	1.8	27.7	73.0	179	120	321	0.0244	NA	0.009	0.75	No	-	
08/13/19		19.2	34.0	2.2	27.7	68.4	179	105	321	0.0261	NA	0.007	0.75	No	-	
11/13/19		20.5	34.0	2.0	27.7	79.7	179	105	321	0.0271	NA	0.007	0.75	No	-	
02/18/20		17.7	34.0	1.5	27.7	76.3	179	155	321	0.0266	NA	0.007	0.75	No	-	
05/19/20		15.8	34.0	1.7	27.7	68.5	179	175	321	0.0262	NA	0.007	0.75	No	-	
08/18/20		18.8	34.0	1.7	27.7	69.1	179	170	321	0.0258	NA	0.007	0.75	No	-	
12/09/20		18.6	34.0	1.7	27.7	66.8	179	133	321	0.0246	NA	0.007	0.75	No	-	
02/16/21		16.1	34.0	2.0	27.7	67.0	179	115	321	0.0232	NA	0.007	0.75	No	-	
06/15/21		18.3	34.0	1.6	27.7	68.8	179	110	321	0.0240	NA	0.007	0.75	No	-	
12/07/21		16.5	34.0	1.7	27.7	70.8	179	113	321	0.0239	NA	0.007	0.75	No	-	
06/15/22		16.5	34.0	1.7	27.7	68.1	179	128	321	0.0225	NA	0.008	0.75	No	-	
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	34.0	4.5	27.7	66.0	179	105	321	0.0056	0.0075	0.002	0.75	No	-
	11/13/18	16.4	34.0	3.8	27.7	67.0	179	120	321	0.0050	0.0075	0.002	0.75	No	-	
	02/12/19	15.7	34.0	4.1	27.7	68.0	179	120	321	0.0049	0.0075	0.002	0.75	No	-	
	05/21/19	13.8	34.0	3.8	27.7	75.0	179	110	321	0.0053	0.0075	0.002	0.75	No	-	
	08/13/19	17.3	34.0	4.2	27.7	73.6	179	130	321	0.0052	0.0075	0.002	0.75	No	-	
	11/13/19	19.1	34.0	4.0	27.7	85.6	179	110	321	0.0051	0.0075	0.002	0.75	No	-	
	02/18/20	16.0	34.0	3.6	27.7	78.0	179	160	321	0.0047	0.0075	0.002	0.75	No	-	
	05/19/20	14.9	34.0	3.9	27.7	74.5	179	170	321	0.0048	0.0075	0.002	0.75	No	-	
	08/12/20	17.5	34.0	4.0	27.7	74.7	179	155	321	0.0046	0.0075	0.002	0.75	No	-	
	12/08/20	18.0	34.0	3.7	27.7	72.6	179	133	321	0.0045	0.0075	0.002	0.75	No	-	
	02/16/21	15.6	34.0	4.1	27.7	70.5	179	125	321	0.0045	0.0075	0.002	0.75	No	-	
	06/15/21	17.7	34.0	3.7	27.7	72.6	179	145	321	0.0042	0.0075	0.002	0.75	No	-	
	12/06/21	16.8	34.0	3.7	27.7	76.0	179	153	321	0.0049	0.0075	0.002	0.75	No	-	
	06/14/22	16.3	34.0	4.0	27.7	70.0	179	149	321	0.0048	0.0075	0.002	0.75	No	-	
	OW-9u	06/12/18	18.4	34.0	3.2	27.7	76.0	179	120	321	ND	0.0075	0.021	0.75	No	-
		08/14/18	17.8	34.0	3.7	27.7	62.0	179	115	321	ND	0.0075	0.002	0.75	No	-
11/13/18		18.1	34.0	3.2	27.7	68.0	179	125	321	ND	0.0075	0.002	0.75	No	-	
02/12/19		17.2	34.0	3.4	27.7	64.0	179	140	321	ND	0.0075	0.002	0.75	No	-	
05/21/19		15.8	34.0	3.5	27.7	73.0	179	125	321	ND	0.0075	0.002	0.75	No	-	
08/13/19		18.9	34.0	3.6	27.7	75.3	179	105	321	ND	0.0075	0.002	0.75	No	-	
11/13/19		19.7	34.0	3.8	27.7	83.3	179	143	321	ND	0.0075	0.002	0.75	No	-	
02/18/20		17.1	34.0	3.0	27.7	74.9	179	150	321	ND	0.0075	0.002	0.75	No	-	
05/19/20		16.0	34.0	3.2	27.7	74.3	179	183	321	ND	0.0075	0.002	0.75	No	-	
08/12/20		18.2	34.0	3.3	27.7	74.1	179	140	321	ND	0.0075	0.002	0.75	No	-	
12/08/20		19.0	34.0	3.1	27.7	69.4	179	135	321	ND	0.0075	0.001	0.75	No	-	
02/16/21		16.6	34.0	3.4	27.7	68.7	179	133	321	ND	0.0075	0.002	0.75	No	-	
06/15/21		19.2	34.0	3.0	27.7	71.0	179	105	321	ND	0.0075	0.002	0.75	No	-	
12/06/21		17.7	34.0	3.0	27.7	76.8	179	130	321	ND	0.0075	0.001	0.75	No	-	
06/14/22		17.4	34.0	3.7	27.7	68.8	179	114	321	ND	0.0075	ND	0.75	No	-	
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	34.0	ND	27.7	62.0	179	90	321	0.0035	0.0075	0.021	0.75	No	-
	11/13/18	12.6	34.0	ND	27.7	63.0	179	100	321	0.0037	0.0075	0.022	0.75	No	-	
	02/12/19	12.1	34.0	ND	27.7	63.0	179	85	321	0.0034	0.0075	0.020	0.75	No	-	
	05/21/19	10.6	34.0	ND	27.7	70.0	179	90	321	0.0036	0.0075	0.022	0.75	No	-	
	08/13/19	13.5	34.0	1.0	27.7	67.4	179	145	321	0.0030	0.0075	0.019	0.75	No	-	
	11/13/19	13.6	34.0	1.2	27.7	75.8	179	97.5	321	0.0027	0.0075	0.019	0.75	No	-	
	02/18/20	12.1	34.0	ND	27.7	72.0	179	115	321	0.0070	0.0075	0.028	0.75	No	-	
	05/19/20	11.2	34.0	ND	27.7	66.9	179	138	321	0.0031	0.0075	0.021	0.75	No	-	
	08/18/20	13.4	34.0	ND	27.7	65.4	179	113	321	0.0031	0.0075	0.019	0.75	No	-	
	12/09/20	13.5	34.0	1.1	27.7	64.4	179	85.0	321	0.0023	0.0075	0.020	0.75	No	-	
	02/16/21	11.6	34.0	1.2	27.7	63.5	179	65.0	321	0.0025	0.0075	0.021	0.75	No	-	
	06/15/21	13.7	34.0	ND	27.7	65.6	179	118	321	0.0027	0.0075	0.021	0.75	No	-	
	12/07/21	12.9	34.0	ND	27.7	67.0	179	85	321	0.0025	0.0075	0.022	0.75	No	-	
	06/15/22	12.7	34.0	ND	27.7	62.5	179	94	321	0.0028	0.0075	0.021	0.75	No	-	
	OW-10m	06/12/18	37.7	40.5	1.8	27.7	108.0	179	135	321	ND	0.0075	0.003	0.75	No	-
		08/14/18	34.3	40.5	2.0	27.7	86.0	179	130	321	ND	0.0075	0.003	0.75	No	-
11/13/18		34.9	40.5	1.7	27.7	98.0	179	145	321	ND	0.0075	0.003	0.75	No	-	
02/12/19		33.1	40.5	1.9	27.7	91.0	179	145	321	ND	0.0075	0.003	0.75	No	-	
05/21/19		30.3	40.5	1.8	27.7	110.0	179	135	321	ND	0.0075	0.003	0.75	No	-	
08/13/19		35.2	40.5	2.0	27.7	97.3	179	80	321	ND	0.0075	0.003	0.75	No	-	
11/13/19		37.4	40.5	1.9	27.7	115.0	179	113	321	ND	0.0075	0.003	0.75	No	-	
02/18/20		32.7	40.5	1.5	27.7	106.0	179	185	321	ND	0.0075	0.002	0.75	No	-	
05/19/20		30.1	40.5	1.7	27.7	100.0	179	280	321	ND	0.0075	0.003	0.75	No	-	
08/18/20		29.6	40.5	1.6	27.7	101.0	179	210	321	ND	0.0075	0.004	0.75	No	-	
12/09/20		35.7	40.5	1.7	27.7	109.0	179	133	321	ND	0.0075	0.002	0.75	No	-	
02/16/21		32.5	40.5	2.0	27.7	97.1	179	138	321	ND	0.0075	0.003	0.75	No	-	
06/15/21		35.8														

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

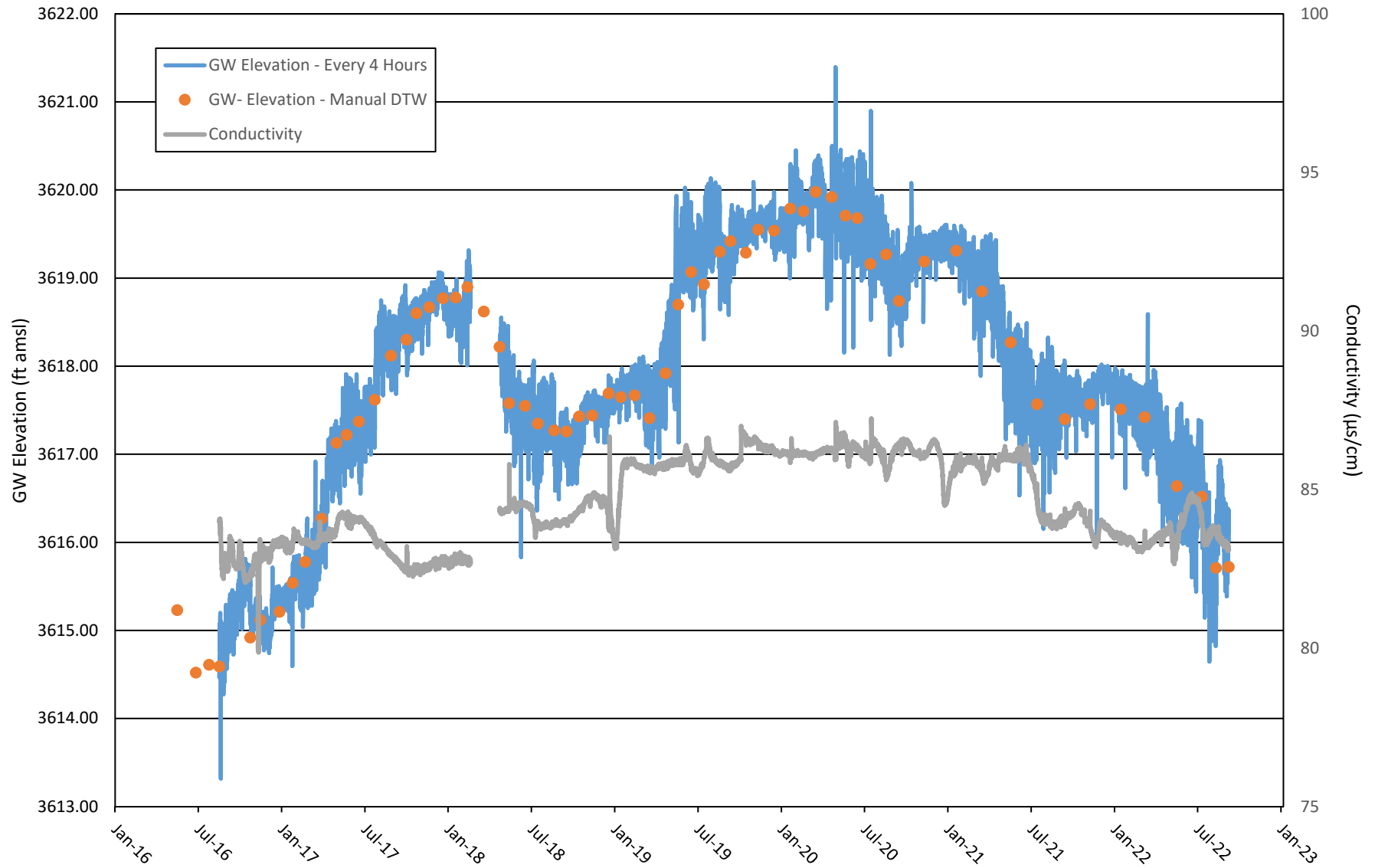
Date	CGR-8 Totalizer Value	CGR-9 Totalizer Value	CGR-10 Totalizer Value	Total Pumped in Period (gallons)	Total Pumped in Period (acre-feet)
3/13/2018	523,472	477,554	484,541	0	0.00
4/18/2018	1,140,345	1,413,780	1,074,325	2,142,883	6.58
5/22/2018	2,061,409	2,806,639	1,988,179	3,227,777	9.91
6/12/2018	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
Annual Period	CGR-8 Total	CGR-9 Total	CGR-10 Total	Total (gallons)	Total (acre-feet)
March 2018 - March 2019	12,789,980	22,075,828	15,623,589	50,489,397	154.95
March 2019 - March 2020	18,800,603	36,220,276	30,454,118	85,474,997	262.31
March 2020 - March 2021	12,424,600	39,159,842	39,470,256	91,054,698	279.44
March 2021 - March 2022	7,612,738	38,696,068	39,165,196	85,474,002	262.31
March 2022 - March 2023 (as of 10/06/22)	3,558,873	23,767,072	24,145,160	51,471,105	157.96

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

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

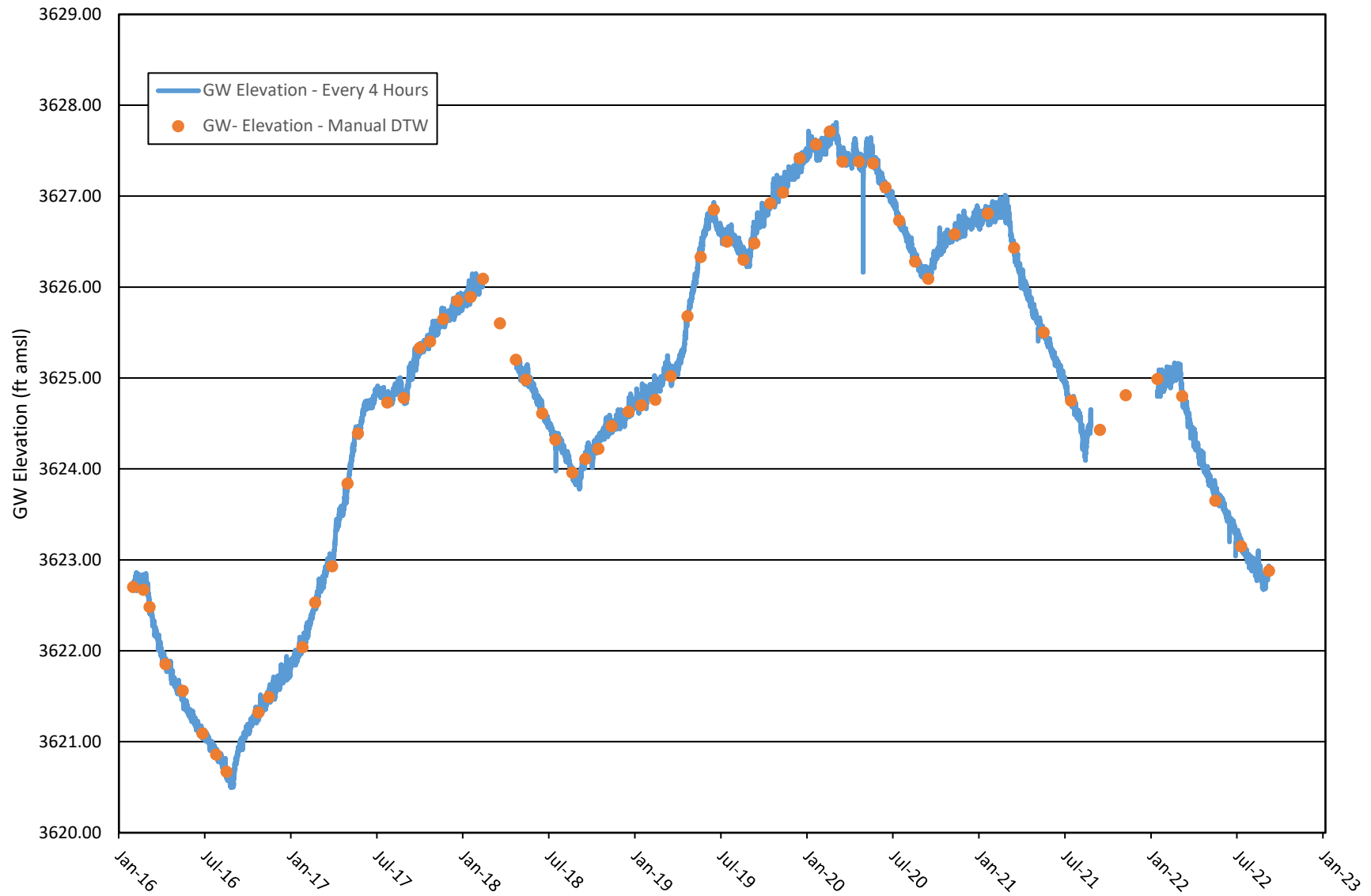
APPENDIX A
TRANSDUCER DATA
GROUNDWATER HYDROGRAPHS AND CONDUCTIVITY

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



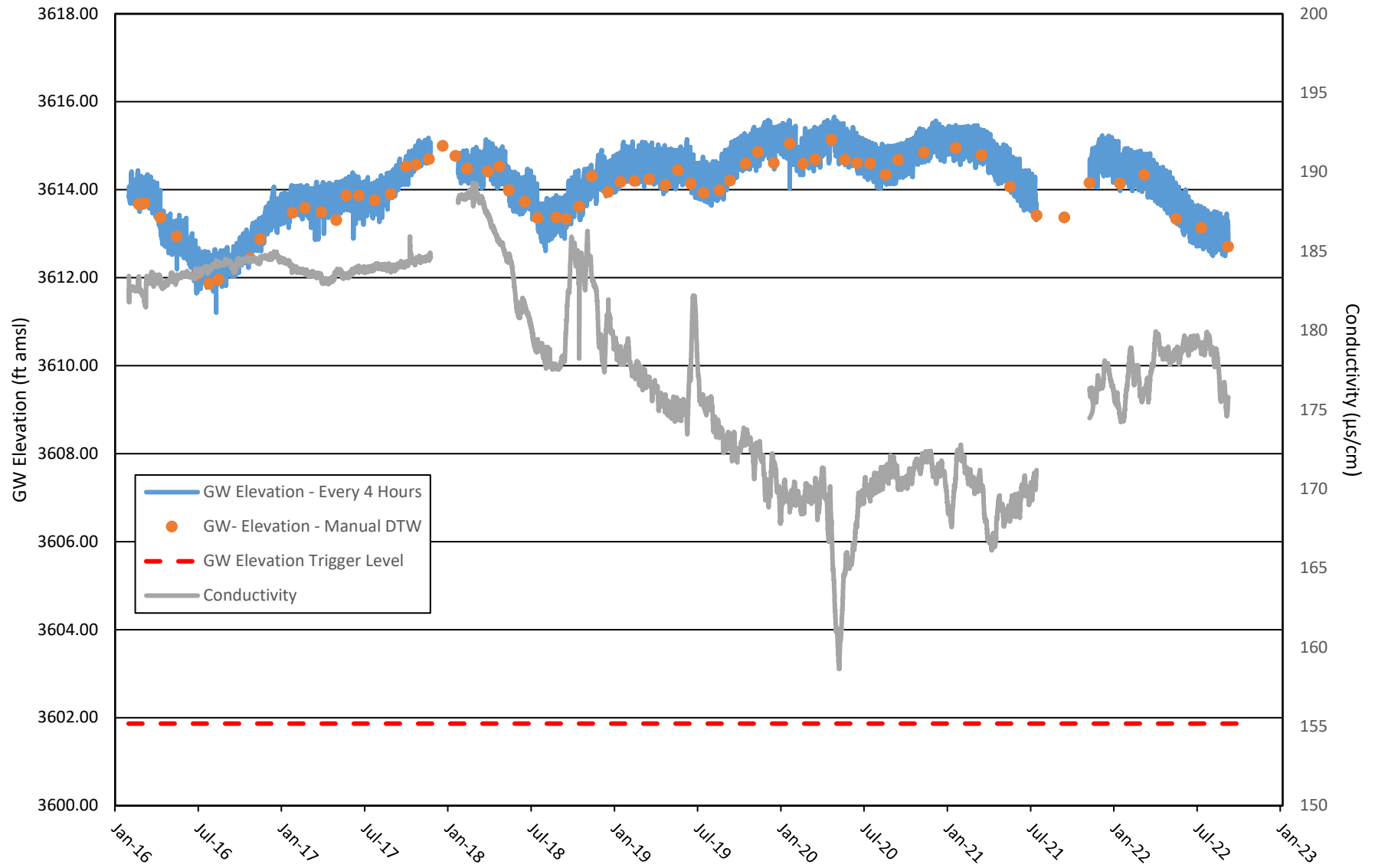
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Transducer was found to be faulty on April 18, 2018 and replaced on May 22, 2018.

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



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

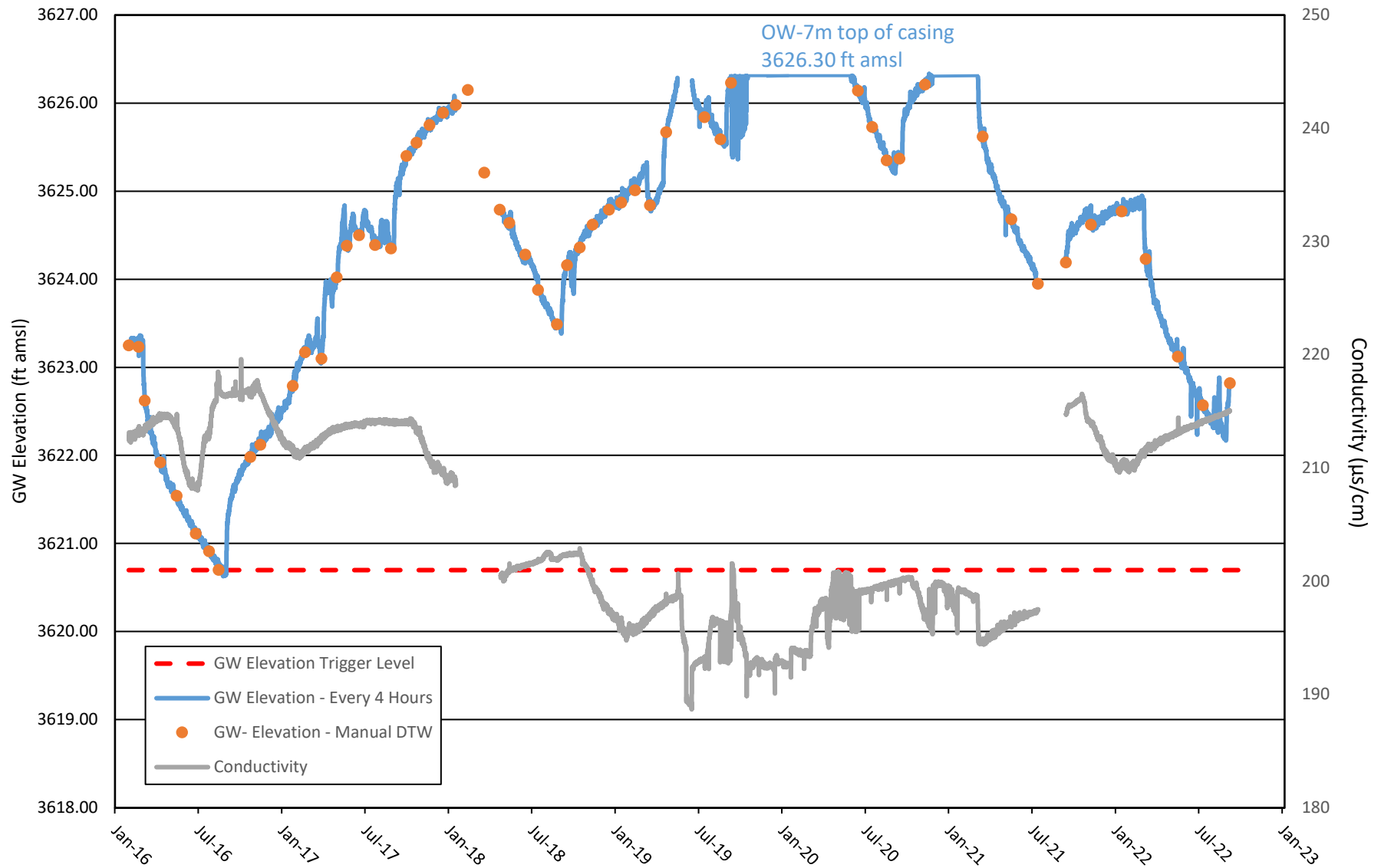
GROUNDWATER ELEVATION DATA - Transducer OW-7u - Cabin Bar Ranch GMMRP



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

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

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

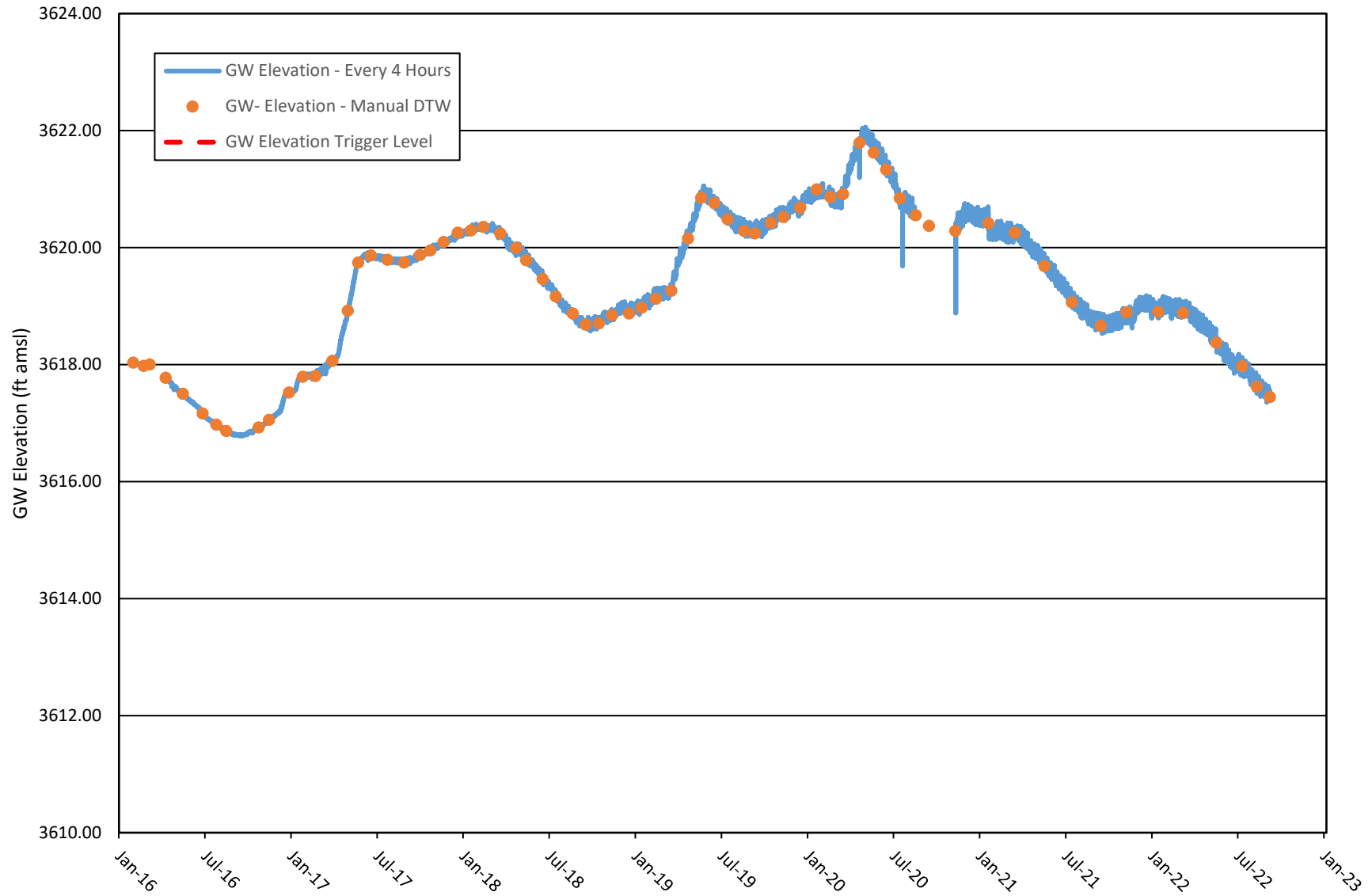


Note: Transducer data from AquaTroll 200 correlated to Manual DTW.

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

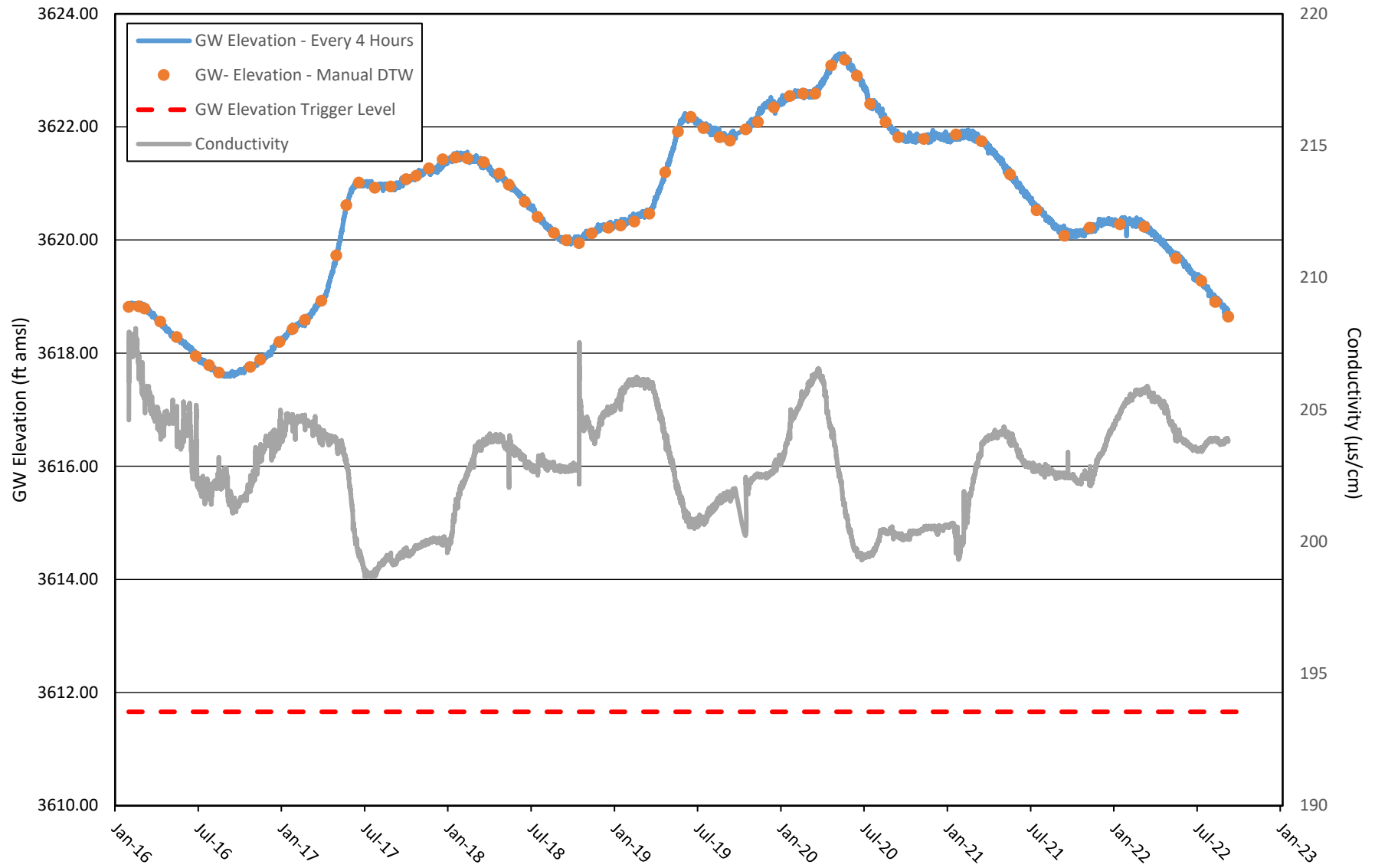
No manual GWE was collected from 07 to 08/19, 11/19 to 06/20, or 02/21 due to artesian conditions.

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



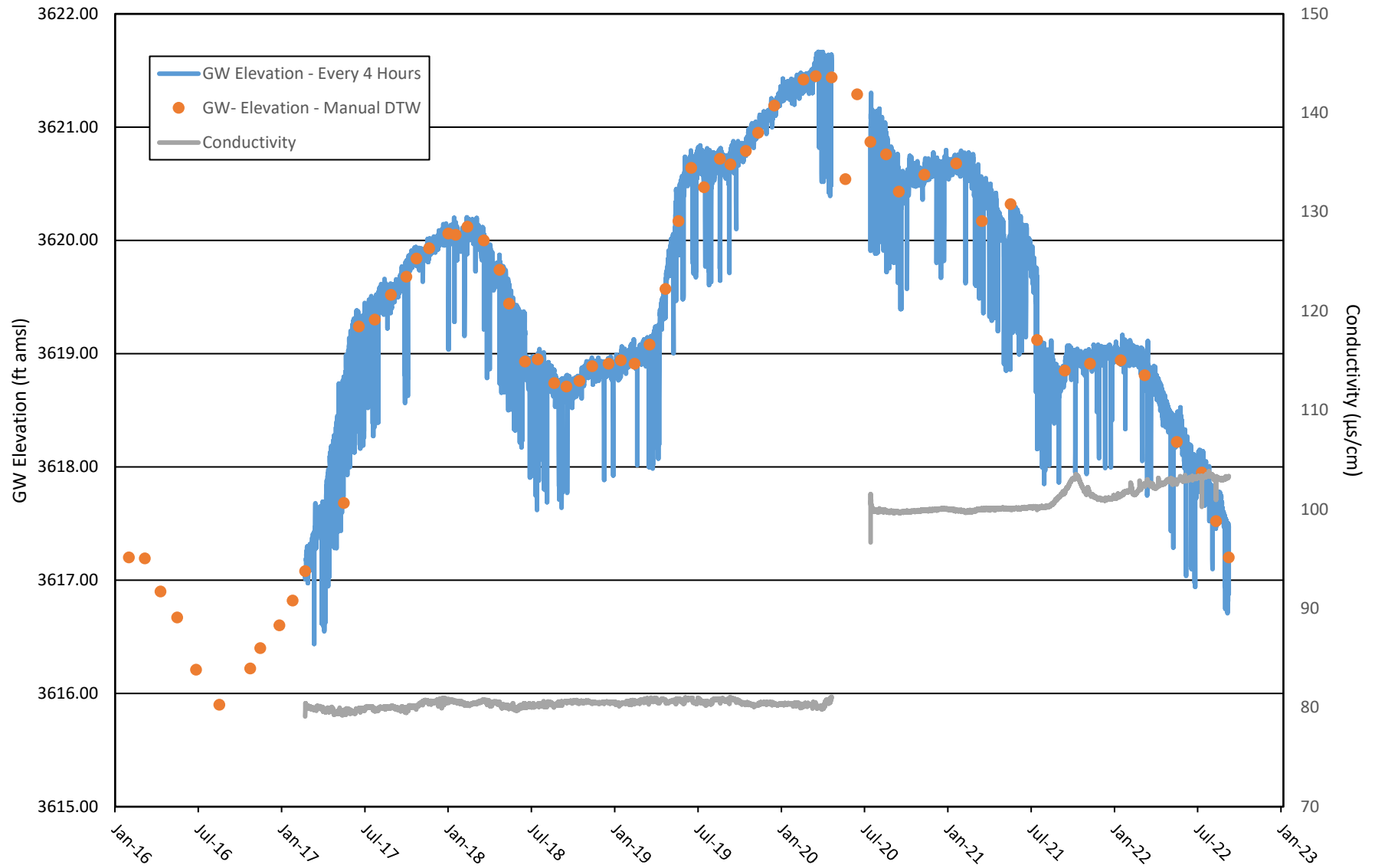
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.
Original transducer was found to be faulty and was replaced on May 9, 2016.
Data gap from 08/20 to 12/20 due to transducer malfunction.

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



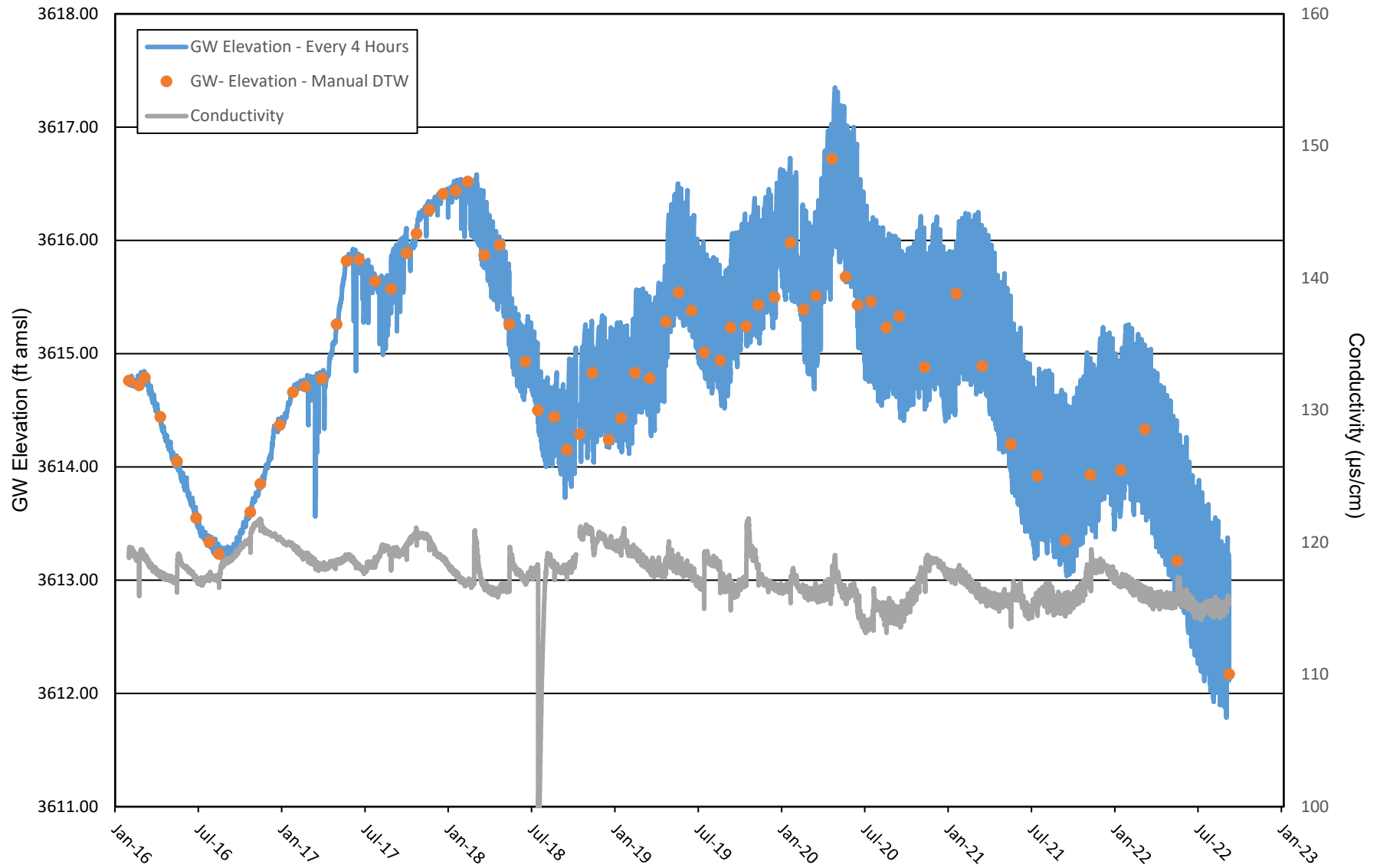
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.

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



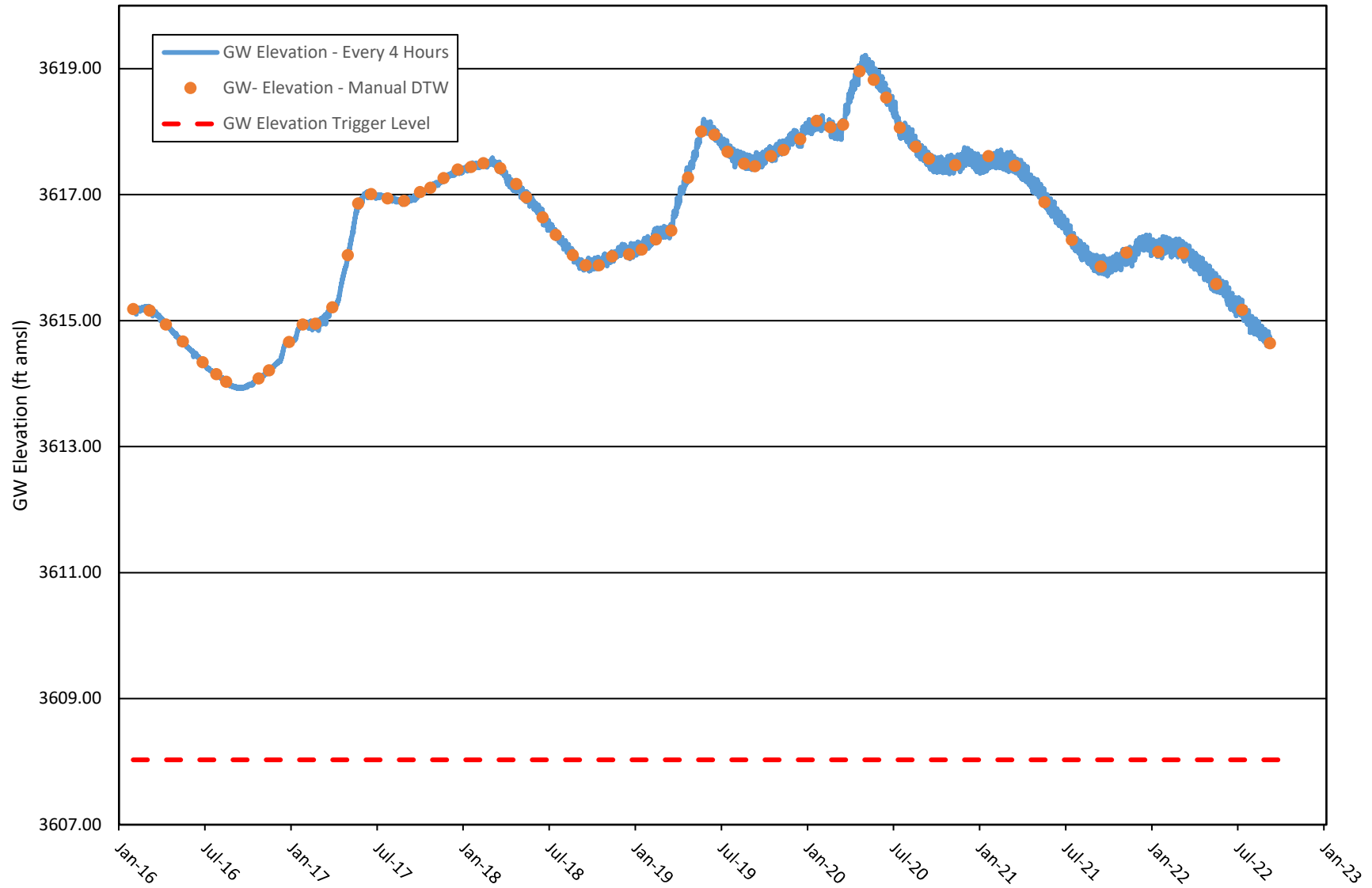
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.
Data gap from 06/20 to 08/20 due to transducer failure.

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



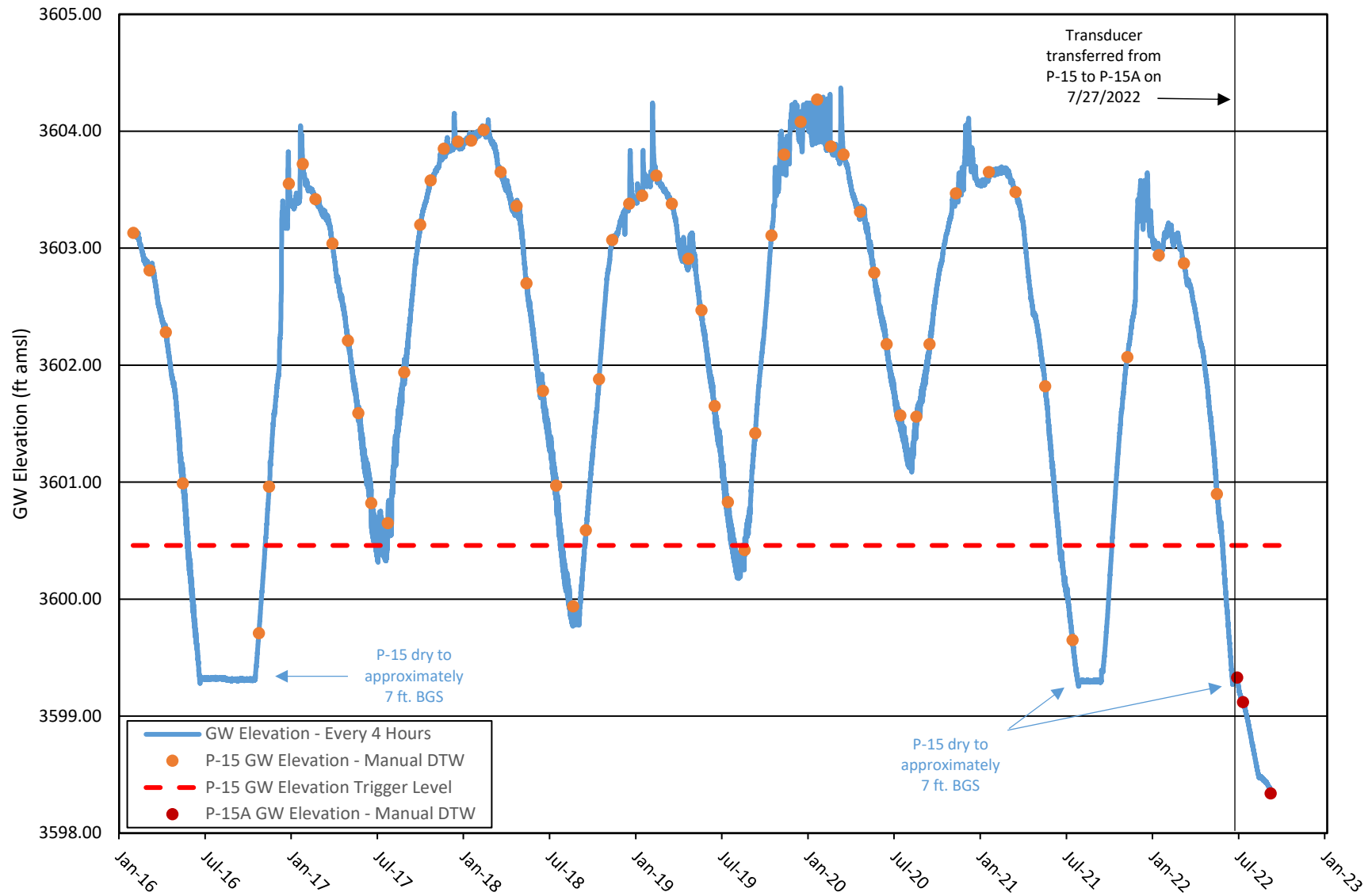
Note: Transducer data from AquaTroll 200 correlated to Manual DTW.

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



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

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

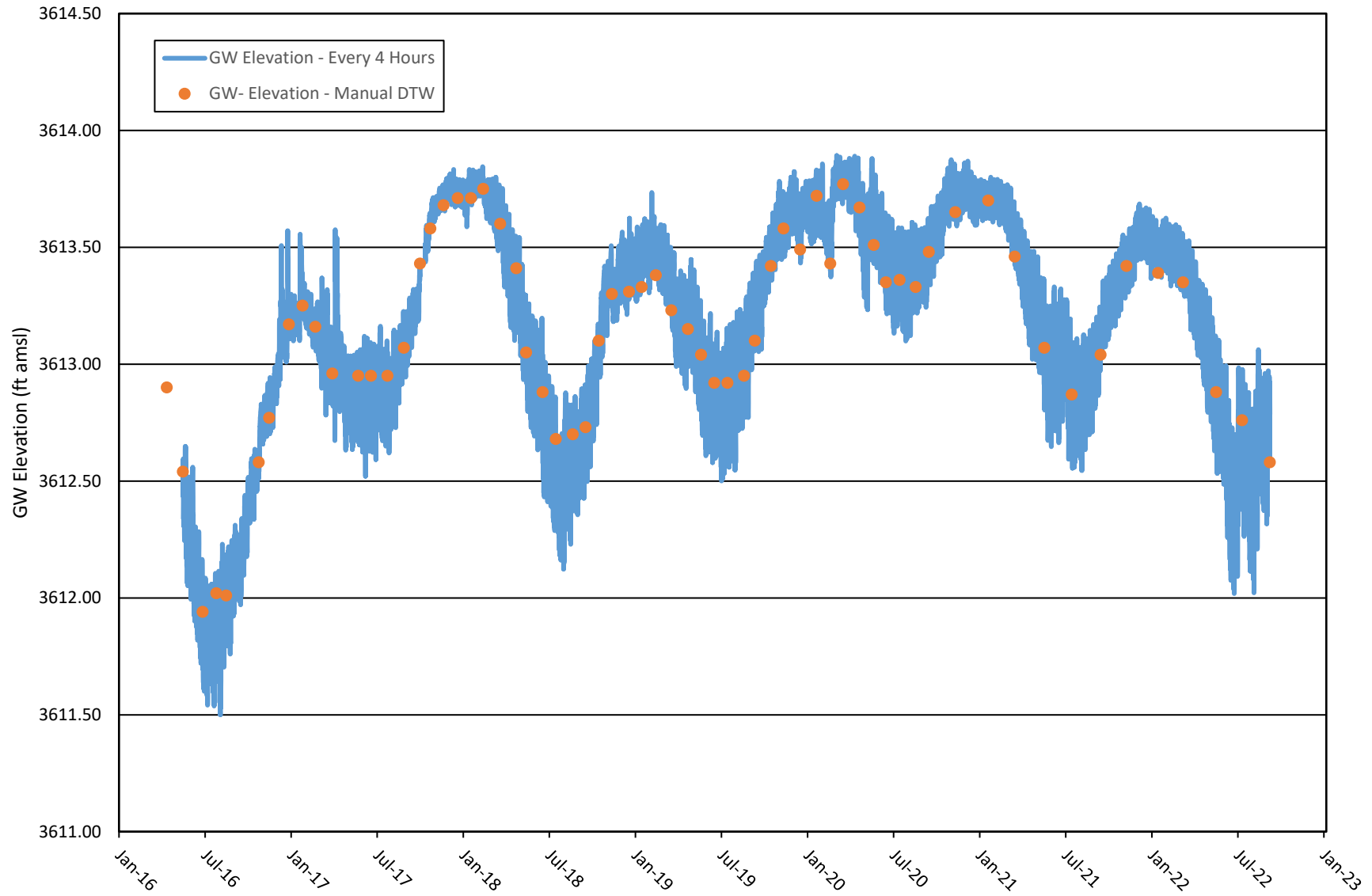


Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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

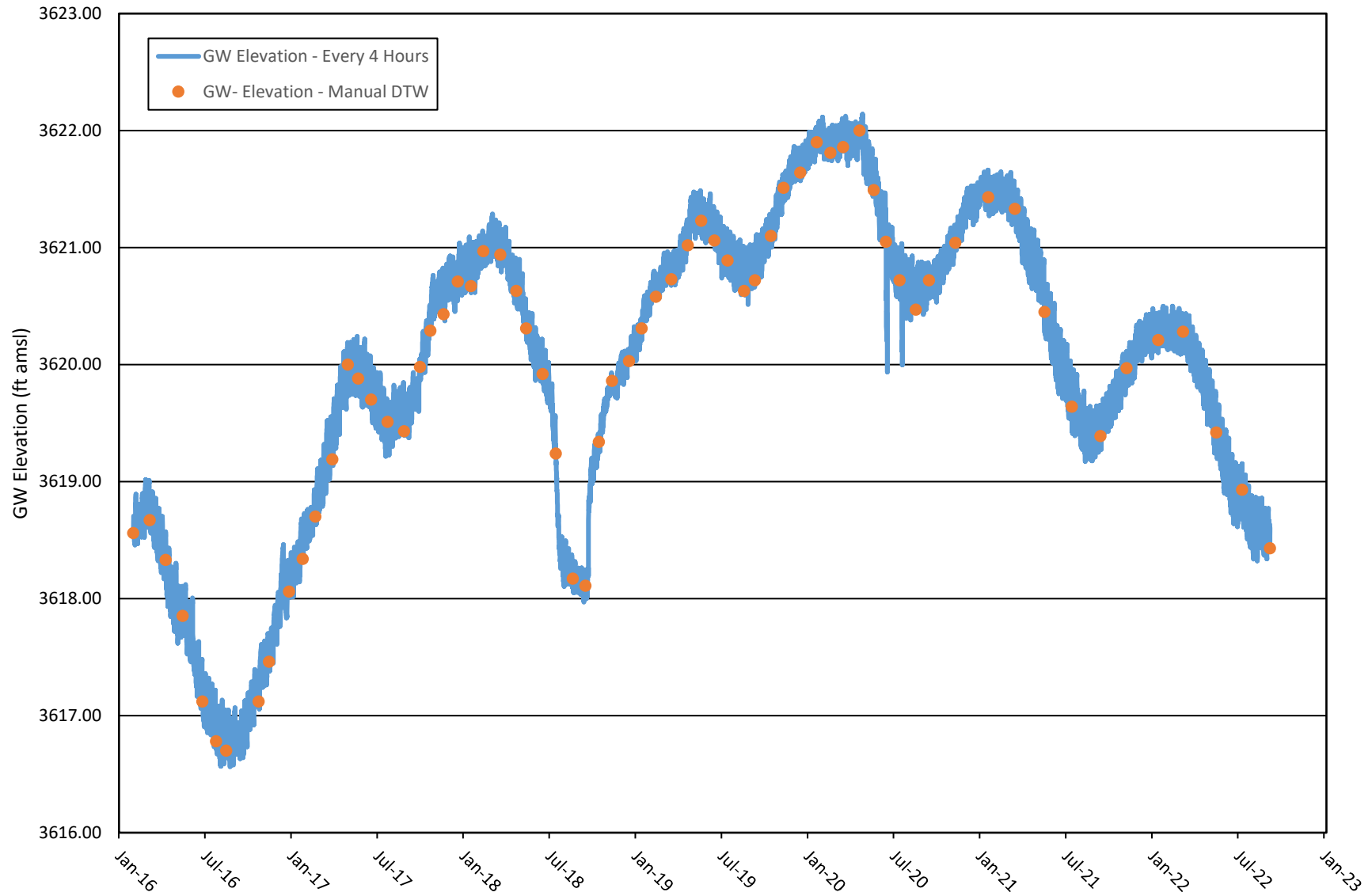
Trigger level indicated may not be exceeded for any continuous 12 month period.

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



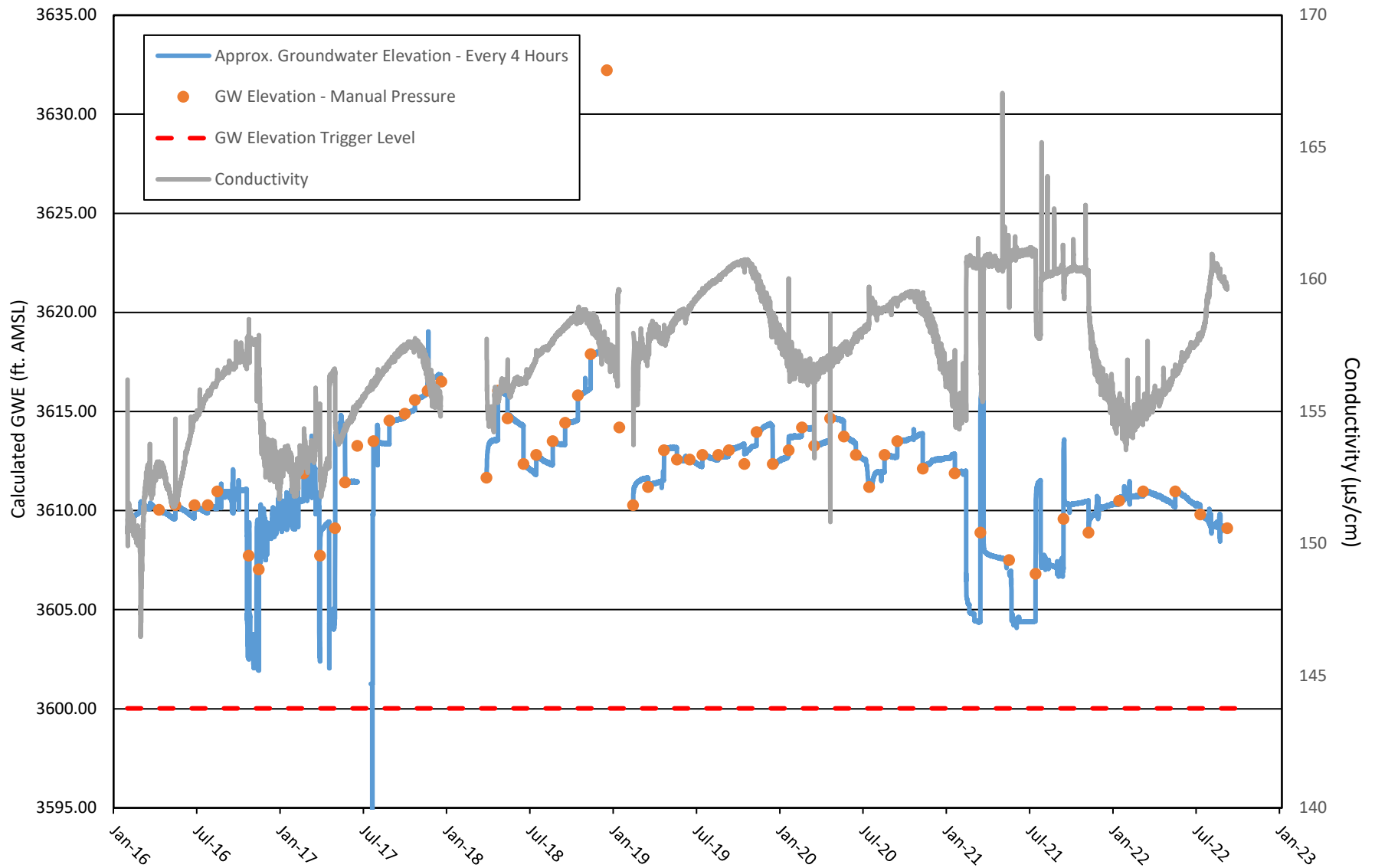
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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



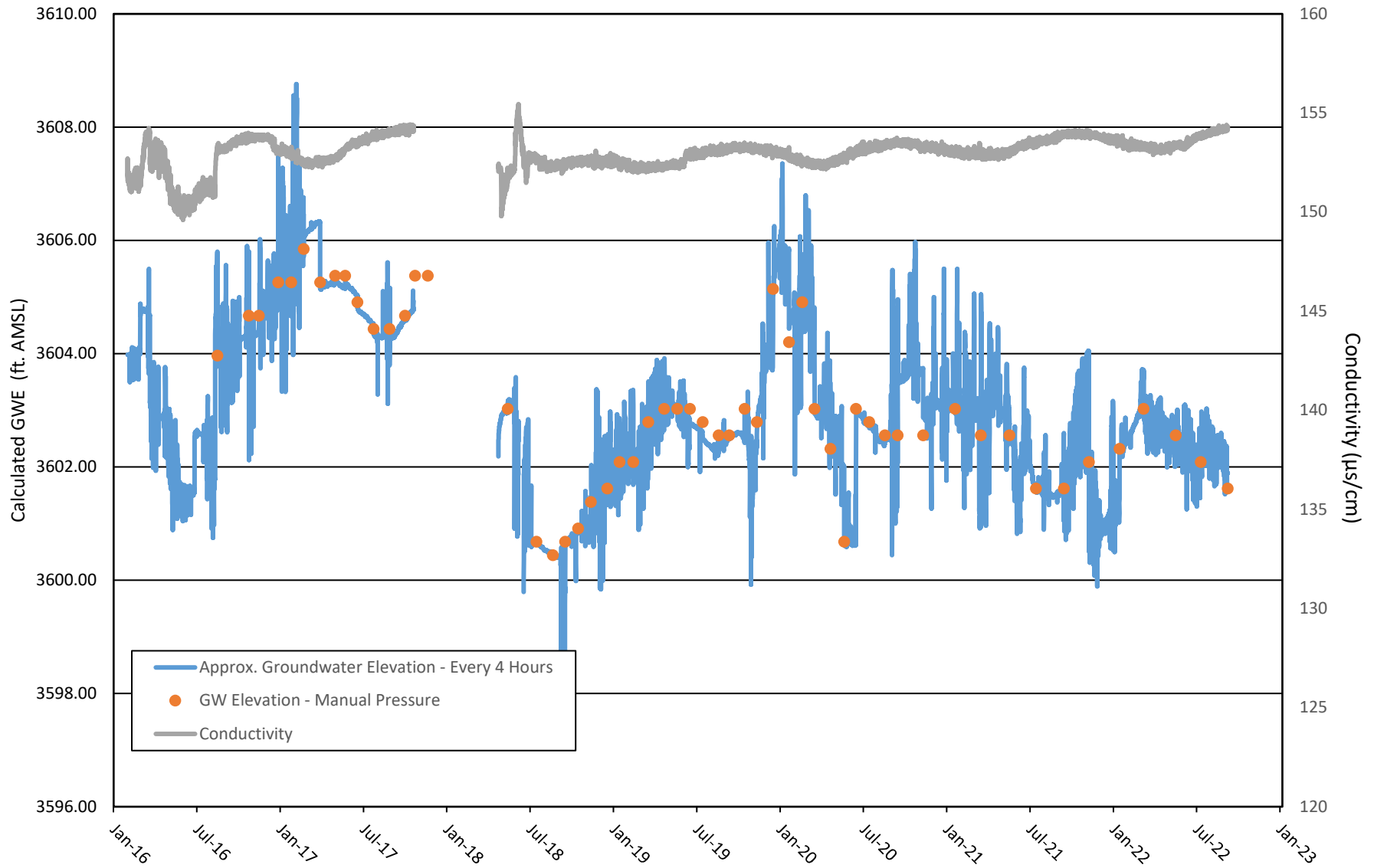
Note: Transducer data from LevelTroll 500 correlated to Manual DTW.

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



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

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



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