

## **Phoenix Lake Diversion and Storage Data**

Owner: Marin Municipal Water District

Water Right ID: S004745

Measurement Device ID: M002169

These data readings and calculations are preliminary. Most data relayed by telemetry have received little or no review. Inaccuracies in the data may be present because of instrument malfunctions and/or physical changes at the measurement site. Subsequent review may result in significant revisions to the data.

<b>Date</b>	<b>Measured Water Level Down From Spillway</b>	<b>Unit</b>	<b>Amount Diverted*</b>	<b>Calculated Storage (AF)</b>
1/1/2021	1.73	Feet		380
1/2/2021	1.69	Feet		380
1/3/2021	1.66	Feet		381
1/4/2021	1.19	Feet		390
1/5/2021	0.98	Feet		394
1/6/2021	0.87	Feet		396
1/7/2021	0.80	Feet		398
1/8/2021	0.74	Feet		399
1/9/2021	0.71	Feet		399
1/10/2021	0.67	Feet		399
1/11/2021	0.64	Feet		401
1/12/2021	0.62	Feet		402
1/13/2021	0.59	Feet		402
1/14/2021	0.57	Feet		402
1/15/2021	0.56	Feet		402
1/16/2021	0.54	Feet		402
1/17/2021	0.53	Feet		402
1/18/2021	0.52	Feet		402
1/19/2021	0.52	Feet		402
1/20/2021	0.51	Feet		402
1/21/2021	0.50	Feet		402
1/22/2021	0.47	Feet		404
1/23/2021	0.47	Feet		405
1/24/2021	0.45	Feet		405
1/25/2021	0.44	Feet		405
1/26/2021	0.22	Feet		408
1/27/2021	-0.33	Feet		411
1/28/2021	-0.31	Feet		411
1/29/2021	-0.19	Feet		411
1/30/2021	-0.13	Feet		411
1/31/2021	-0.10	Feet		411
2/1/2021	-0.17	Feet		411
2/2/2021	-0.33	Feet		411
2/3/2021	-0.21	Feet		411

2/4/2021	-0.15	Feet		411
2/5/2021	-0.12	Feet		411
2/6/2021	-0.09	Feet		411
2/7/2021	-0.06	Feet		411
2/8/2021	-0.05	Feet		411
2/9/2021	-0.04	Feet		411
2/10/2021	0.14	Feet		409
2/11/2021	0.44	Feet		405
2/12/2021	0.77	Feet		399
2/13/2021	1.11	Feet		393
2/14/2021	1.47	Feet		386
2/15/2021	1.83	Feet		378
2/16/2021	2.20	Feet		371
2/17/2021	2.58	Feet		365
2/18/2021	2.99	Feet		359
2/19/2021	3.39	Feet		351
2/20/2021	3.81	Feet		344
2/21/2021	4.25	Feet		338
2/22/2021	4.69	Feet		331
2/23/2021	5.09	Feet		325
2/24/2021	5.53	Feet		319
2/25/2021	6.00	Feet		313
2/26/2021	6.48	Feet		307
2/27/2021	6.96	Feet		301
2/28/2021	7.44	Feet		295
3/1/2021	7.98	Feet		285
3/2/2021	8.50	Feet		279
3/3/2021	9.04	Feet		273
3/4/2021	9.57	Feet		264
3/5/2021	10.11	Feet		258
3/6/2021	10.67	Feet		252
3/7/2021	11.25	Feet		242
3/8/2021	11.84	Feet		236
3/9/2021	12.38	Feet		230
3/10/2021	12.92	Feet		224
3/11/2021	13.52	Feet		215
3/12/2021	14.13	Feet		209
3/13/2021	14.75	Feet		202
3/14/2021	15.27	Feet		196
3/15/2021	15.80	Feet		193
3/16/2021	16.39	Feet		187
3/17/2021	17.01	Feet		181
3/18/2021	17.29	Feet		178
3/19/2021	17.28	Feet		178
3/20/2021	17.57	Feet		175
3/21/2021	18.00	Feet		172
3/22/2021	18.53	Feet		166

3/23/2021	19.14	Feet		162
3/24/2021	19.76	Feet		156
3/25/2021	20.46	Feet		150
3/26/2021	21.17	Feet		144
3/27/2021	21.94	Feet		138
3/28/2021	22.73	Feet		132
3/29/2021	23.39	Feet		126
3/30/2021	23.94	Feet		123
3/31/2021	24.53	Feet		120
4/1/2021	25.12	Feet		114
4/2/2021	25.76	Feet		110
4/3/2021	26.39	Feet		107
4/4/2021	27.07	Feet		107
4/5/2021	27.27	Feet		107
4/6/2021	27.18	Feet		107
4/7/2021	27.09	Feet		107
4/8/2021	27.02	Feet		107
4/9/2021	26.91	Feet		107
4/10/2021	26.83	Feet		107
4/11/2021	26.79	Feet		107
4/12/2021	26.70	Feet		107
4/13/2021	26.65	Feet		107
4/14/2021	26.58	Feet		107
4/15/2021	26.52	Feet		107
4/16/2021	26.48	Feet		107
4/17/2021	26.44	Feet		107
4/18/2021	26.40	Feet		107
4/19/2021	26.36	Feet		107
4/20/2021	26.33	Feet		107
4/21/2021	26.29	Feet		107
4/22/2021	26.25	Feet		107
4/23/2021	26.22	Feet		107
4/24/2021	26.20	Feet		107
4/25/2021	26.13	Feet		107
4/26/2021	26.07	Feet		107
4/27/2021	26.04	Feet		107
4/28/2021	26.02	Feet		107
4/29/2021	25.99	Feet		107
4/30/2021	25.97	Feet		107
5/1/2021	25.95	Feet		107
5/2/2021	25.93	Feet		107
5/3/2021	25.91	Feet		107
5/4/2021	25.90	Feet		107
5/5/2021	25.89	Feet		107
5/6/2021	25.88	Feet		107
5/7/2021	25.88	Feet		107
5/8/2021	25.87	Feet		107

5/9/2021	25.86	Feet		107
5/10/2021	25.86	Feet		107
5/11/2021	25.86	Feet		107
5/12/2021	25.84	Feet		107
5/13/2021	25.83	Feet		108
5/14/2021	25.84	Feet		107
5/15/2021	25.83	Feet		108
5/16/2021	25.83	Feet		108
5/17/2021	25.83	Feet		108
5/18/2021	25.83	Feet		108
5/19/2021	25.84	Feet		107
5/20/2021	25.85	Feet		107
5/21/2021	25.86	Feet		107
5/22/2021	25.86	Feet		107
5/23/2021	25.87	Feet		107
5/24/2021	25.87	Feet		107
5/25/2021	25.89	Feet		107
5/26/2021	25.89	Feet		107
5/27/2021	25.91	Feet		107
5/28/2021	25.91	Feet		107
5/29/2021	25.92	Feet		107
5/30/2021	25.92	Feet		107
5/31/2021	25.93	Feet		107
6/1/2021	25.94	Feet		107
6/2/2021	25.96	Feet		107
6/3/2021	25.96	Feet		107
6/4/2021	25.98	Feet		107
6/5/2021	26.00	Feet		107
6/6/2021	26.01	Feet		107
6/7/2021	26.03	Feet		107
6/8/2021	26.05	Feet		107
6/9/2021	26.07	Feet		107
6/10/2021	26.10	Feet		107
6/11/2021	26.11	Feet		107
6/12/2021	26.14	Feet		107
6/13/2021	26.17	Feet		107
6/14/2021	26.19	Feet		107
6/15/2021	26.20	Feet		107
6/16/2021	26.22	Feet		107
6/17/2021	26.23	Feet		107
6/18/2021	26.26	Feet		107
6/19/2021	26.28	Feet		107
6/20/2021	26.30	Feet		107
6/21/2021	26.34	Feet		107
6/22/2021	26.35	Feet		107
6/23/2021	26.37	Feet		107
6/24/2021	26.39	Feet		107

6/25/2021	26.41	Feet		107
6/26/2021	26.44	Feet		107
6/27/2021	26.47	Feet		107
6/28/2021	26.50	Feet		107
6/29/2021	26.51	Feet		107
6/30/2021	26.55	Feet		107
7/1/2021	26.57	Feet		107
7/2/2021	26.60	Feet		107
7/3/2021	26.62	Feet		107
7/4/2021	26.65	Feet		107
7/5/2021	26.67	Feet		107
7/6/2021	26.70	Feet		107
7/7/2021	26.71	Feet		107
7/8/2021	26.74	Feet		107
7/9/2021	26.77	Feet		107
7/10/2021	26.80	Feet		107
7/11/2021	26.82	Feet		107
7/12/2021	26.84	Feet		107
7/13/2021	26.86	Feet		107
7/14/2021	26.89	Feet		107
7/15/2021	26.92	Feet		107
7/16/2021	26.94	Feet		107
7/17/2021	26.97	Feet		107
7/18/2021	27.00	Feet		107
7/19/2021	27.03	Feet		107
7/20/2021	27.05	Feet		107
7/21/2021	27.09	Feet		107
7/22/2021	27.12	Feet		107
7/23/2021	27.14	Feet		107
7/24/2021	27.17	Feet		107
7/25/2021	27.19	Feet		107
7/26/2021	27.21	Feet		107
7/27/2021	27.24	Feet		107
7/28/2021	27.27	Feet		107
7/29/2021	27.30	Feet		107
7/30/2021	27.33	Feet		107
7/31/2021	27.36	Feet		107
8/1/2021	27.39	Feet		107
8/2/2021	27.42	Feet		107
8/3/2021	27.43	Feet		107
8/4/2021	27.45	Feet		107
8/5/2021	27.48	Feet		107
8/6/2021	27.51	Feet		107
8/7/2021	27.53	Feet		107
8/8/2021	27.56	Feet		107
8/9/2021	27.59	Feet		107
8/10/2021	27.62	Feet		107

8/11/2021	27.65	Feet		107
8/12/2021	27.67	Feet		107
8/13/2021	27.69	Feet		107
8/14/2021	27.73	Feet		107
8/15/2021	27.75	Feet		107
8/16/2021	27.78	Feet		107
8/17/2021	27.81	Feet		107
8/18/2021	27.83	Feet		96
8/19/2021	27.85	Feet		96
8/20/2021	27.87	Feet		96
8/21/2021	27.89	Feet		96
8/22/2021	27.93	Feet		95
8/23/2021	27.95	Feet		95
8/24/2021	27.98	Feet		95
8/25/2021	28.01	Feet		95
8/26/2021	28.04	Feet		95
8/27/2021	28.06	Feet		95
8/28/2021	28.08	Feet		94
8/29/2021	28.09	Feet		94
8/30/2021	28.12	Feet		94
8/31/2021	28.14	Feet		94
9/1/2021	28.16	Feet		94
9/2/2021	28.19	Feet		94
9/3/2021	28.21	Feet		94
9/4/2021	28.25	Feet		94
9/5/2021	28.27	Feet		93
9/6/2021	28.29	Feet		93
9/7/2021	28.31	Feet		93

\* Due to the complex nature of calculating the amount diverted for each water right, which involves multiple devices and data that need verification later in the year, a Measurement Method is used to quantify the amount of water diverted under all separate priorities of rights being exercised pursuant to California Code of Regulations, Title 23, Division 3, Chapter 2.8, Section 934. The amount diverted during the year will be reported in the annual Report of Licensee for each separate water right.

A reservoir gauge measures water level elevation in the reservoir, which is then converted to volume using a depth-capacity rating table.