

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.

Date	Measured Water Level Down From Spillway	Unit	Amount Diverted*	Calculated Storage (AF)
1/1/2020	-0.29	Feet		411
1/2/2020	-0.24	Feet		411
1/3/2020	-0.20	Feet		411
1/4/2020	-0.15	Feet		411
1/5/2020	-0.13	Feet		411
1/6/2020	-0.10	Feet		411
1/7/2020	-0.09	Feet		411
1/8/2020	-0.07	Feet		411
1/9/2020	-0.07	Feet		411
1/10/2020	-0.05	Feet		411
1/11/2020	-0.04	Feet		411
1/12/2020	-0.02	Feet		411
1/13/2020	-0.02	Feet		411
1/14/2020	-0.01	Feet		411
1/15/2020	0.00	Feet		411
1/16/2020	-0.47	Feet		411
1/17/2020	-0.35	Feet		411
1/18/2020	-0.29	Feet		411
1/19/2020	-0.25	Feet		411
1/20/2020	-0.22	Feet		411
1/21/2020	-0.78	Feet		411
1/22/2020	-0.63	Feet		411
1/23/2020	-0.48	Feet		411
1/24/2020	-0.38	Feet		411
1/25/2020	-0.32	Feet		411
1/26/2020	-0.29	Feet		411
1/27/2020	-0.24	Feet		411
1/28/2020	-0.21	Feet		411
1/29/2020	-0.18	Feet		411
1/30/2020	-0.15	Feet		411
1/31/2020	-0.12	Feet		411
2/1/2020	-0.09	Feet		411
2/2/2020	-0.07	Feet		411
2/3/2020	-0.06	Feet		411

2/4/2020	-0.03	Feet		411
2/5/2020	-0.01	Feet		411
2/6/2020	0.00	Feet		411
2/7/2020	0.01	Feet		411
2/8/2020	0.02	Feet		411
2/9/2020	0.04	Feet		411
2/10/2020	0.05	Feet		411
2/11/2020	0.05	Feet		411
2/12/2020	0.06	Feet		411
2/13/2020	0.07	Feet		411
2/14/2020	0.07	Feet		411
2/15/2020	0.09	Feet		411
2/16/2020	0.10	Feet		411
2/17/2020	0.12	Feet		411
2/18/2020	0.12	Feet		411
2/19/2020	0.13	Feet		411
2/20/2020	0.13	Feet		411
2/21/2020	0.13	Feet		411
2/22/2020	0.14	Feet		410
2/23/2020	0.14	Feet		409
2/24/2020	0.15	Feet		409
2/25/2020	0.16	Feet		409
2/26/2020	0.16	Feet		409
2/27/2020	0.16	Feet		408
2/28/2020	0.17	Feet		408
2/29/2020	0.17	Feet		408
3/1/2020	0.17	Feet		408
3/2/2020	0.18	Feet		408
3/3/2020	0.18	Feet		408
3/4/2020	-0.08	Feet		411
3/5/2020	-0.08	Feet		411
3/6/2020	-0.08	Feet		411
3/7/2020	-0.08	Feet		411
3/8/2020	-0.08	Feet		411
3/9/2020	-0.08	Feet		411
3/10/2020	-0.07	Feet		411
3/11/2020	-0.07	Feet		411
3/12/2020	-0.07	Feet		411
3/13/2020	-0.07	Feet		411
3/14/2020	-0.10	Feet		411
3/15/2020	-0.13	Feet		411
3/16/2020	-0.13	Feet		411
3/17/2020	-0.13	Feet		411
3/18/2020	0.14	Feet		411
3/19/2020	-0.13	Feet		411
3/20/2020	-0.12	Feet		411
3/21/2020	-0.10	Feet		411

3/22/2020	-0.09	Feet		411
3/23/2020	-0.09	Feet		411
3/24/2020	-0.14	Feet		411
3/25/2020	-0.13	Feet		411
3/26/2020	-0.12	Feet		411
3/27/2020	-0.10	Feet		411
3/28/2020	-0.10	Feet		411
3/29/2020	-0.12	Feet		411
3/30/2020	-0.10	Feet		411
3/31/2020	-0.09	Feet		411
4/1/2020	-0.09	Feet		411
4/2/2020	-0.07	Feet		411
4/3/2020	-0.06	Feet		411
4/4/2020	-0.22	Feet		411
4/5/2020	-0.37	Feet		411
4/6/2020	-0.34	Feet		411
4/7/2020	-0.29	Feet		411
4/8/2020	-0.25	Feet		411
4/9/2020	-0.23	Feet		411
4/10/2020	-0.21	Feet		411
4/11/2020	-0.18	Feet		411
4/12/2020	-0.18	Feet		411
4/13/2020	-0.16	Feet		411
4/14/2020	-0.15	Feet		411
4/15/2020	-0.14	Feet		411
4/16/2020	-0.13	Feet		411
4/17/2020	-0.13	Feet		411
4/18/2020	-0.12	Feet		411
4/19/2020	-0.12	Feet		411
4/20/2020	-0.12	Feet		411
4/21/2020	-0.10	Feet		411
4/22/2020	-0.10	Feet		411
4/23/2020	-0.10	Feet		411
4/24/2020	-0.10	Feet		411
4/25/2020	-0.09	Feet		411
4/26/2020	-0.07	Feet		411
4/27/2020	-0.07	Feet		411
4/28/2020	-0.06	Feet		411
4/29/2020	-0.06	Feet		411
4/30/2020	-0.05	Feet		411
5/1/2020	-0.04	Feet		411
5/2/2020	-0.03	Feet		411
5/3/2020	-0.03	Feet		411
5/4/2020	-0.02	Feet		411
5/5/2020	-0.01	Feet		411
5/6/2020	-0.01	Feet		411
5/7/2020	-0.01	Feet		411

5/8/2020	0.00	Feet		411
5/9/2020	0.00	Feet		411
5/10/2020	0.01	Feet		411
5/11/2020	-0.03	Feet		411
5/12/2020	-0.06	Feet		411
5/13/2020	-0.06	Feet		411
5/14/2020	-0.07	Feet		411
5/15/2020	-0.06	Feet		411
5/16/2020	-0.05	Feet		411
5/17/2020	-0.06	Feet		411
5/18/2020	-0.10	Feet		411
5/19/2020	-0.09	Feet		411
5/20/2020	-0.07	Feet		411
5/21/2020	-0.05	Feet		411
5/22/2020	-0.02	Feet		411
5/23/2020	0.00	Feet		411
5/24/2020	0.01	Feet		411
5/25/2020	0.03	Feet		411
5/26/2020	0.04	Feet		411
5/27/2020	0.05	Feet		411
5/28/2020	0.07	Feet		411
5/29/2020	0.07	Feet		411
5/30/2020	0.07	Feet		411
5/31/2020	0.09	Feet		411
6/1/2020	0.10	Feet		411
6/2/2020	0.10	Feet		411
6/3/2020	0.10	Feet		411
6/4/2020	0.12	Feet		411
6/5/2020	0.14	Feet		410
6/6/2020	0.16	Feet		409
6/7/2020	0.18	Feet		408
6/8/2020	0.20	Feet		408
6/9/2020	0.22	Feet		408
6/10/2020	0.23	Feet		408
6/11/2020	0.23	Feet		408
6/12/2020	0.26	Feet		408
6/13/2020	0.28	Feet		408
6/14/2020	0.28	Feet		408
6/15/2020	0.30	Feet		408
6/16/2020	0.32	Feet		406
6/17/2020	0.34	Feet		405
6/18/2020	0.36	Feet		405
6/19/2020	0.37	Feet		405
6/20/2020	0.39	Feet		405
6/21/2020	0.40	Feet		405
6/22/2020	0.43	Feet		405
6/23/2020	0.45	Feet		405

6/24/2020	0.45	Feet		405
6/25/2020	0.47	Feet		404
6/26/2020	0.49	Feet		403
6/27/2020	0.52	Feet		402
6/28/2020	0.53	Feet		402
6/29/2020	0.56	Feet		402
6/30/2020	0.59	Feet		402
7/1/2020	0.60	Feet		402
7/2/2020	0.63	Feet		402
7/3/2020	0.65	Feet		400
7/4/2020	0.68	Feet		399
7/5/2020	0.70	Feet		399
7/6/2020	0.73	Feet		399
7/7/2020	0.76	Feet		399
7/8/2020	0.78	Feet		399
7/9/2020	0.80	Feet		398
7/10/2020	0.83	Feet		396
7/11/2020	0.85	Feet		396
7/12/2020	0.88	Feet		396
7/13/2020	0.90	Feet		396
7/14/2020	0.93	Feet		396
7/15/2020	0.95	Feet		396
7/16/2020	0.98	Feet		394
7/17/2020	1.00	Feet		393
7/18/2020	1.02	Feet		393
7/19/2020	1.05	Feet		393
7/20/2020	1.08	Feet		393
7/21/2020	1.10	Feet		393
7/22/2020	1.12	Feet		393
7/23/2020	1.13	Feet		392
7/24/2020	1.16	Feet		390
7/25/2020	1.18	Feet		390
7/26/2020	1.21	Feet		390
7/27/2020	1.23	Feet		390
7/28/2020	1.25	Feet		390
7/29/2020	1.27	Feet		390
7/30/2020	1.30	Feet		389
7/31/2020	1.33	Feet		387
8/1/2020	1.35	Feet		387
8/2/2020	1.38	Feet		387
8/3/2020	1.41	Feet		387
8/4/2020	1.43	Feet		387
8/5/2020	1.47	Feet		386
8/6/2020	1.49	Feet		384
8/7/2020	1.51	Feet		384
8/8/2020	1.54	Feet		384
8/9/2020	1.55	Feet		384

8/10/2020	1.58	Feet		384
8/11/2020	1.60	Feet		384
8/12/2020	1.62	Feet		383
8/13/2020	1.65	Feet		382
8/14/2020	1.68	Feet		380
8/15/2020	1.70	Feet		380
8/16/2020	1.72	Feet		380
8/17/2020	1.74	Feet		380
8/18/2020	1.77	Feet		380
8/19/2020	1.81	Feet		379
8/20/2020	1.88	Feet		378
8/21/2020	1.85	Feet		378
8/22/2020	1.88	Feet		378
8/23/2020	1.91	Feet		378
8/24/2020	1.94	Feet		378
8/25/2020	1.97	Feet		377
8/26/2020	1.98	Feet		376
8/27/2020	2.00	Feet		374
8/28/2020	2.03	Feet		374
8/29/2020	2.06	Feet		374
8/30/2020	2.08	Feet		374
8/31/2020	2.10	Feet		374
9/1/2020	2.12	Feet		374
9/2/2020	2.14	Feet		373
9/3/2020	2.16	Feet		372
9/4/2020	2.18	Feet		371
9/5/2020	2.22	Feet		371
9/6/2020	2.24	Feet		371
9/7/2020	2.27	Feet		371
9/8/2020	2.29	Feet		371
9/9/2020	2.30	Feet		371
9/10/2020	2.31	Feet		369
9/11/2020	2.33	Feet		368
9/12/2020	2.36	Feet		368
9/13/2020	2.38	Feet		368
9/14/2020	2.39	Feet		368
9/15/2020	2.41	Feet		368
9/16/2020	2.43	Feet		368
9/17/2020	2.45	Feet		368
9/18/2020	2.47	Feet		368
9/19/2020	2.49	Feet		368
9/20/2020	2.51	Feet		368
9/21/2020	2.54	Feet		365
9/22/2020	2.55	Feet		365
9/23/2020	2.58	Feet		365
9/24/2020	2.60	Feet		365
9/25/2020	2.62	Feet		365

9/26/2020	2.65	Feet		365
9/27/2020	2.67	Feet		365
9/28/2020	2.70	Feet		365
9/29/2020	2.71	Feet		365
9/30/2020	2.73	Feet		364
10/1/2020	2.76	Feet		362
10/2/2020	2.77	Feet		362
10/3/2020	2.79	Feet		362
10/4/2020	2.81	Feet		362
10/5/2020	2.83	Feet		362
10/6/2020	2.84	Feet		362
10/7/2020	2.86	Feet		362
10/8/2020	2.88	Feet		362
10/9/2020	2.91	Feet		360
10/10/2020	2.91	Feet		359
10/11/2020	2.93	Feet		359
10/12/2020	2.95	Feet		359
10/13/2020	2.97	Feet		359
10/14/2020	2.99	Feet		359
10/15/2020	3.01	Feet		359
10/16/2020	3.02	Feet		359
10/17/2020	3.04	Feet		358
10/18/2020	3.06	Feet		358
10/19/2020	3.08	Feet		356
10/20/2020	3.09	Feet		356
10/21/2020	3.11	Feet		356
10/22/2020	3.12	Feet		356
10/23/2020	3.14	Feet		356
10/24/2020	3.16	Feet		356
10/25/2020	3.16	Feet		356
10/26/2020	3.18	Feet		356
10/27/2020	3.20	Feet		356
10/28/2020	3.23	Feet		354
10/29/2020	3.24	Feet		354
10/30/2020	3.24	Feet		353
10/31/2020	3.26	Feet		353
11/1/2020	3.28	Feet		353
11/2/2020	3.29	Feet		353
11/3/2020	3.31	Feet		353
11/4/2020	3.31	Feet		353
11/5/2020	3.33	Feet		353
11/6/2020	3.35	Feet		353
11/7/2020	3.36	Feet		353
11/8/2020	3.37	Feet		353
11/9/2020	3.39	Feet		352
11/10/2020	3.41	Feet		350
11/11/2020	3.41	Feet		350

11/12/2020	3.43	Feet		350
11/13/2020	3.39	Feet		352
11/14/2020	3.39	Feet		351
11/15/2020	3.40	Feet		351
11/16/2020	3.41	Feet		350

* 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.