

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	1.73	Feet		380
1/2/2020	1.69	Feet		380
1/3/2020	1.66	Feet		381
1/4/2020	1.19	Feet		390
1/5/2020	0.98	Feet		394
1/6/2020	0.87	Feet		396
1/7/2020	0.80	Feet		398
1/8/2020	0.74	Feet		399
1/9/2020	0.71	Feet		399
1/10/2020	0.67	Feet		399
1/11/2020	0.64	Feet		401
1/12/2020	0.62	Feet		402
1/13/2020	0.59	Feet		402
1/14/2020	0.57	Feet		402
1/15/2020	0.56	Feet		402
1/16/2020	0.54	Feet		402
1/17/2020	0.53	Feet		402
1/18/2020	0.52	Feet		402
1/19/2020	0.52	Feet		402
1/20/2020	0.51	Feet		402
1/21/2020	0.50	Feet		402
1/22/2020	0.47	Feet		404
1/23/2020	0.47	Feet		405
1/24/2020	0.45	Feet		405
1/25/2020	0.44	Feet		405
1/26/2020	0.22	Feet		408
1/27/2020	-0.33	Feet		411
1/28/2020	-0.31	Feet		411
1/29/2020	-0.19	Feet		411
1/30/2020	-0.13	Feet		411
1/31/2020	-0.10	Feet		411
2/1/2020	-0.17	Feet		411
2/2/2020	-0.33	Feet		411
2/3/2020	-0.21	Feet		411

2/4/2020	-0.15	Feet		411
2/5/2020	-0.12	Feet		411
2/6/2020	-0.09	Feet		411
2/7/2020	-0.06	Feet		411
2/8/2020	-0.05	Feet		411
2/9/2020	-0.04	Feet		411
2/10/2020	0.14	Feet		409
2/11/2020	0.44	Feet		405
2/12/2020	0.77	Feet		399
2/13/2020	1.11	Feet		393
2/14/2020	1.47	Feet		386
2/15/2020	1.83	Feet		378
2/16/2020	2.20	Feet		371
2/17/2020	2.58	Feet		365
2/18/2020	2.99	Feet		359
2/19/2020	3.39	Feet		351
2/20/2020	3.81	Feet		344
2/21/2020	4.25	Feet		338
2/22/2020	4.69	Feet		331
2/23/2020	5.09	Feet		325
2/24/2020	5.53	Feet		319
2/25/2020	6.00	Feet		313
2/26/2020	6.48	Feet		307
2/27/2020	6.96	Feet		301
2/28/2020	7.44	Feet		295
2/29/2020	7.98	Feet		285
3/1/2020	8.50	Feet		279
3/2/2020	9.04	Feet		273

* 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.