Alpine Lake Diversion and Storage Data

Owner: Marin Municipal Water District
Water Right IDs: A009892, S014039
Measurement Device ID: M000715

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)
1/1/2021	19.61	Feet		5,278
1/2/2021	19.84	Feet		5,243
1/3/2021	20.06	Feet		5,208
1/4/2021	19.84	Feet		5,243
1/5/2021	19.88	Feet		5,235
1/6/2021	20.03	Feet		5,211
1/7/2021	19.94	Feet		5,226
1/8/2021	20.19	Feet		5,189
1/9/2021	20.42	Feet		5,155
1/10/2021	20.67	Feet		5,114
1/11/2021	20.93	Feet		5,077
1/12/2021	21.19	Feet		5,039
1/13/2021	21.47	Feet		4,994
1/14/2021	21.75	Feet		4,953
1/15/2021	22.05	Feet		4,908
1/16/2021	22.32	Feet		4,868
1/17/2021	22.57	Feet		4,834
1/18/2021	22.87	Feet		4,791
1/19/2021	22.88	Feet		4,790
1/20/2021	22.87	Feet		4,791
1/21/2021	22.37	Feet		4,812
1/22/2021	22.60	Feet		4,831
1/23/2021	22.61	Feet		4,831
1/24/2021	22.57	Feet		4,834
1/25/2021	22.20	Feet		4,887
1/26/2021	21.75	Feet		4,953
1/27/2021	20.99	Feet		5,068
1/28/2021	20.41	Feet		5,157
1/29/2021	20.22	Feet		5,186
1/30/2021	20.15	Feet		5,195
1/31/2021	20.09	Feet		5,204
2/1/2021	19.97	Feet		5,221
2/2/2021	19.41	Feet		5,310
2/3/2021	19.22	Feet		5,338
2/4/2021	19.10	Feet		5,358
2/5/2021	19.03	Feet		5,369
2/6/2021	18.96	Feet		5,380
2/7/2021	18.91	Feet		5,387
2/8/2021	18.86	Feet		5,394
2/9/2021	18.83	Feet		5,399
2/10/2021	18.83	Feet		5,401
2/11/2021	18.65	Feet		5,428
2/12/2021	18.53	Feet		5,444
2/13/2021	18.36	Feet		5,474
2/14/2021	18.27	Feet		5,487
2/15/2021	18.09	Feet		5,517
2/16/2021	17.97	Feet		5,535
2/17/2021	17.88	Feet		5,551
2/18/2021	17.82	Feet		5,560
2/19/2021	17.72	Feet		5,577
2/20/2021	17.62	Feet		5,592
2/21/2021	17.56	Feet		5,603
2/22/2021	17.50	Feet		5,610

2/23/2021	17.45	Feet		5,618
2/24/2021	17.40	Feet		5,628
2/25/2021	17.35	Feet		5,635
2/26/2021	17.28	Feet		5,649
2/27/2021	17.23	Feet		5,656
2/28/2021	17.14	Feet		5,669
3/1/2021	16.84	Feet		5,719
3/2/2021	16.65	Feet		5,747
3/3/2021	16.43	Feet		5,786
3/4/2021	16.40	Feet		5,790
3/5/2021	16.40	Feet		5,790
3/6/2021	16.40	Feet		5,790
3/7/2021	16.40	Feet		5,790
3/8/2021	16.40	Feet		5,790
3/9/2021	16.40	Feet		5,790
3/10/2021	16.28	Feet		5,807
3/11/2021	16.20	Feet		5,823
3/12/2021	16.17	Feet		5,827
3/13/2021	16.14	Feet		5,834
3/14/2021	16.05	Feet		5,848
3/15/2021	15.98	Feet		5,858
3/16/2021	15.95	Feet		5,866
3/17/2021	15.91	Feet		5,872
3/18/2021	15.45	Feet		5,950
3/19/2021	15.06	Feet		6,014
3/20/2021	14.85	Feet		6,049
3/21/2021	14.73	Feet		6,067
3/22/2021	14.65	Feet		6,082
3/23/2021	14.63	Feet		6,085
3/24/2021	14.58	Feet		6,091
3/25/2021	14.62	Feet		6,086
3/26/2021	14.71	Feet		6,070
3/27/2021	14.77	Feet		6,060
3/28/2021	14.85	Feet		6,049
3/29/2021	14.98	Feet		6,024
3/30/2021	15.05	Feet		6,014
3/31/2021	15.12	Feet		6,005
4/1/2021	14.83	Feet		6,054
4/2/2021	14.85	Feet		6,049
4/3/2021	14.92	Feet		6,036
4/4/2021	14.95	Feet		6,029
4/5/2021	14.98	Feet		6,023
4/6/2021	15.02	Feet		6,018
4/7/2021	15.01	Feet		6,018
4/8/2021	14.99	Feet		6,023
4/9/2021	14.75	Feet		6,064
4/10/2021	14.72	Feet		6,069
4/11/2021	14.77	Feet		6,063
4/12/2021	14.77	Feet		6,061
4/13/2021	14.80	Feet		6,057
4/14/2021	14.80	Feet		6,057
4/15/2021	14.82	Feet		6,054
4/16/2021	14.82	Feet		6,054
4/17/2021	14.82	Feet		6,054
4/18/2021	14.83	Feet		6,054
4/19/2021	14.81	Feet		6,057
4/20/2021	14.83	Feet		6,051
4/21/2021	14.87	Feet		6,046
4/22/2021	14.87	Feet		6,046
4/23/2021	14.88	Feet		6,042
4/24/2021	14.88	Feet		6,042
4/25/2021	14.83	Feet		6,052
4/26/2021	14.85	Feet		6,048
4/27/2021	14.87	Feet		6,046
4/28/2021	14.87	Feet		6,046
4/29/2021	14.87	Feet		6,046

4/30/2021	14.87	Feet		6,046
5/1/2021	14.88	Feet		6,045
5/2/2021	14.87	Feet		6,046
5/3/2021	14.85	Feet		6,049
5/4/2021	14.85	Feet		6,051
5/5/2021	14.85	Feet		6,051
5/6/2021	14.87	Feet		6,046
5/7/2021	14.85	Feet		6,051
5/8/2021	14.87	Feet		6,046
5/9/2021	14.89	Feet		6,042
5/10/2021	14.89	Feet		6,042
5/11/2021	14.91	Feet		6,036

* 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.