

Nicasio Lake Diversion and Storage Data

Owner: Marin Municipal Water District

Water Right ID: A017317

Measurement Device ID: M000886

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)	Water Surface Elevation (ft)
1/1/2022	4.22	Feet		18,852	160.78
1/2/2022	4.08	Feet		18,963	160.92
1/3/2022	3.78	Feet		19,235	161.22
1/4/2022	3.27	Feet		19,650	161.73
1/5/2022	2.99	Feet		19,895	162.01
1/6/2022	2.76	Feet		20,090	162.24
1/7/2022	2.55	Feet		20,266	162.45
1/8/2022	2.40	Feet		20,402	162.60
1/9/2022	2.26	Feet		20,514	162.74
1/10/2022	2.15	Feet		20,607	162.85
1/11/2022	2.10	Feet		20,649	162.90
1/12/2022	1.98	Feet		20,751	163.02
1/13/2022	1.94	Feet		20,785	163.06
1/14/2022	1.86	Feet		20,851	163.14
1/15/2022	1.82	Feet		20,886	163.18
1/16/2022	1.75	Feet		20,945	163.25
1/17/2022	1.70	Feet		20,986	163.30
1/18/2022	1.67	Feet		21,013	163.33
1/19/2022	1.62	Feet		21,048	163.38
1/20/2022	1.60	Feet		21,073	163.40
1/21/2022	1.56	Feet		21,105	163.44
1/22/2022	1.53	Feet		21,130	163.47
1/23/2022	1.50	Feet		21,157	163.50
1/24/2022	1.46	Feet		21,189	163.54
1/25/2022	1.43	Feet		21,216	163.57
1/26/2022	1.42	Feet		21,225	163.58
1/27/2022	1.38	Feet		21,257	163.62
1/28/2022	1.39	Feet		21,249	163.61
1/29/2022	1.37	Feet		21,266	163.63
1/30/2022	1.34	Feet		21,292	163.66
1/31/2022	1.33	Feet		21,301	163.67
2/1/2022	1.32	Feet		21,310	163.68
2/2/2022	1.27	Feet		21,352	163.73
2/3/2022	1.26	Feet		21,361	163.74

2/4/2022	1.24	Feet		21,378	163.76
2/5/2022	1.24	Feet		21,378	163.76
2/6/2022	1.24	Feet		21,378	163.76
2/7/2022	1.22	Feet		21,395	163.78
2/8/2022	1.23	Feet		21,386	163.77
2/9/2022	1.21	Feet		21,404	163.79
2/10/2022	1.25	Feet		21,369	163.75
2/11/2022	1.24	Feet		21,378	163.76
2/12/2022	1.20	Feet		21,412	163.80
2/13/2022	1.29	Feet		21,336	163.71
2/14/2022	1.29	Feet		21,336	163.71
2/15/2022	1.29	Feet		21,336	163.71
2/16/2022	1.28	Feet		21,344	163.72
2/17/2022	1.27	Feet		21,352	163.73
2/18/2022	1.26	Feet		21,361	163.74
2/19/2022	1.26	Feet		21,361	163.74
2/20/2022	1.28	Feet		21,344	163.72
2/21/2022	1.26	Feet		21,361	163.74
2/22/2022	1.27	Feet		21,352	163.73
2/23/2022	1.26	Feet		21,361	163.74
2/24/2022	1.26	Feet		21,361	163.74
2/25/2022	1.26	Feet		21,361	163.74
2/26/2022	1.26	Feet		21,361	163.74
2/27/2022	1.27	Feet		21,352	163.73
2/28/2022	1.27	Feet		21,352	163.73
3/1/2022	1.26	Feet		21,361	163.74
3/2/2022	1.26	Feet		21,361	163.74
3/3/2022	1.26	Feet		21,361	163.74
3/4/2022	1.26	Feet		21,361	163.74
3/5/2022	1.25	Feet		21,369	163.75
3/6/2022	1.25	Feet		21,369	163.75
3/7/2022	1.25	Feet		21,369	163.75
3/8/2022	1.17	Feet		21,437	163.83
3/9/2022	1.18	Feet		21,428	163.82
3/10/2022	1.16	Feet		21,445	163.84
3/11/2022	1.24	Feet		21,378	163.76
3/12/2022	1.26	Feet		21,361	163.74
3/13/2022	1.27	Feet		21,352	163.73
3/14/2022	1.26	Feet		21,361	163.74
3/15/2022	1.24	Feet		21,378	163.76
3/16/2022	1.22	Feet		21,395	163.78
3/17/2022	1.22	Feet		21,395	163.78
3/18/2022	1.23	Feet		21,386	163.77
3/19/2022	1.21	Feet		21,404	163.79
3/20/2022	1.17	Feet		21,437	163.83
3/21/2022	1.29	Feet		21,336	163.71
3/22/2022	1.29	Feet		21,336	163.71

3/23/2022	1.30	Feet		21,328	163.70
3/24/2022	1.14	Feet		21,463	163.86
3/25/2022	1.17	Feet		21,437	163.83
3/26/2022	1.24	Feet		21,378	163.76
3/27/2022	1.14	Feet		21,463	163.86
3/28/2022	1.12	Feet		21,480	163.88
3/29/2022	1.18	Feet		21,428	163.82
3/30/2022	1.21	Feet		21,404	163.79
3/31/2022	1.19	Feet		21,420	163.81
4/1/2022	1.20	Feet		21,412	163.80
4/2/2022	1.08	Feet		21,513	163.92
4/3/2022	1.25	Feet		21,369	163.75
4/4/2022	1.22	Feet		21,395	163.78
4/5/2022	1.22	Feet		21,395	163.78
4/6/2022	1.23	Feet		21,386	163.77
4/7/2022	1.22	Feet		21,395	163.78
4/8/2022	1.26	Feet		21,361	163.74
4/9/2022	1.26	Feet		21,361	163.74
4/10/2022	1.30	Feet		21,328	163.70
4/11/2022	1.29	Feet		21,336	163.71
4/12/2022	1.30	Feet		21,328	163.70
4/13/2022	1.28	Feet		21,344	163.72
4/14/2022	1.25	Feet		21,369	163.75
4/15/2022	1.24	Feet		21,378	163.76
4/16/2022	1.18	Feet		21,428	163.82
4/17/2022	1.16	Feet		21,445	163.84
4/18/2022	1.16	Feet		21,445	163.84
4/19/2022	1.13	Feet		21,480	163.87
4/20/2022	1.09	Feet		21,504	163.91
4/21/2022	1.06	Feet		21,529	163.94
4/22/2022	1.01	Feet		21,572	163.99
4/23/2022	1.03	Feet		21,554	163.97
4/24/2022	1.04	Feet		21,545	163.96
4/25/2022	1.04	Feet		21,545	163.96
4/26/2022	1.13	Feet		21,472	163.87
4/27/2022	1.17	Feet		21,437	163.83
4/28/2022	1.14	Feet		21,463	163.86
4/29/2022	1.15	Feet		21,454	163.85
4/30/2022	1.02	Feet		21,563	163.98
5/1/2022	1.03	Feet		21,554	163.97
5/2/2022	1.06	Feet		21,529	163.94
5/3/2022	1.06	Feet		21,529	163.94
5/4/2022	1.07	Feet		21,521	163.93
5/5/2022	1.25	Feet		21,369	163.75
5/6/2022	1.03	Feet		21,554	163.97
5/7/2022	1.07	Feet		21,521	163.93
5/8/2022	1.04	Feet		21,545	163.96

5/9/2022	1.09	Feet		21,504	163.91
5/10/2022	1.08	Feet		21,513	163.92
5/11/2022	1.10	Feet		21,496	163.90
5/12/2022	1.16	Feet		21,445	163.84
5/13/2022	1.18	Feet		21,428	163.82
5/14/2022	1.17	Feet		21,437	163.83
5/15/2022	1.21	Feet		21,404	163.79
5/16/2022	1.24	Feet		21,378	163.76
5/17/2022	1.28	Feet		21,344	163.72
5/18/2022	1.30	Feet		21,328	163.70
5/19/2022	1.36	Feet		21,275	163.64
5/20/2022	1.41	Feet		21,233	163.59
5/21/2022	1.46	Feet		21,189	163.54
5/22/2022	1.48	Feet		21,173	163.52
5/23/2022	1.54	Feet		21,122	163.46
5/24/2022	1.58	Feet		21,089	163.42
5/25/2022	1.62	Feet		21,057	163.38
5/26/2022	1.66	Feet		21,022	163.34
5/27/2022	1.69	Feet		20,995	163.31
5/28/2022	1.77	Feet		20,929	163.23
5/29/2022	1.79	Feet		20,913	163.21
5/30/2022	1.85	Feet		20,860	163.15
5/31/2022	1.89	Feet		20,826	163.11
6/1/2022	1.95	Feet		20,777	163.05
6/2/2022	1.99	Feet		20,742	163.01
6/3/2022	2.02	Feet		20,716	162.98
6/4/2022	2.10	Feet		20,649	162.90
6/5/2022	2.09	Feet		20,666	162.91
6/6/2022	2.14	Feet		20,616	162.86
6/7/2022	2.17	Feet		20,598	162.83
6/8/2022	2.21	Feet		20,554	162.79
6/9/2022	2.24	Feet		20,530	162.76
6/10/2022	2.28	Feet		20,497	162.72
6/11/2022	2.26	Feet		20,514	162.74
6/12/2022	2.32	Feet		20,463	162.68
6/13/2022	2.34	Feet		20,454	162.66
6/14/2022	2.41	Feet		20,378	162.59
6/15/2022	2.47	Feet		20,328	162.53
6/16/2022	2.51	Feet		20,301	162.49
6/17/2022	2.56	Feet		20,250	162.44
6/18/2022	2.60	Feet		20,226	162.40
6/19/2022	2.64	Feet		20,192	162.36

* 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 Licenses for each separate water right.

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.