

Soulajule Lake Diversion and Storage Data

Owner: Marin Municipal Water District

Water Right IDs: A024928, A022148

Measurement Device ID: M000887

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)
1/1/2023	9.79	Feet		7,792	322.21
1/2/2023	9.23	Feet		7,931	322.77
1/3/2023	8.85	Feet		8,029	323.15
1/4/2023	4.54	Feet		9,207	327.46
1/5/2023	2.03	Feet		9,947	329.97
1/6/2023	0.64	Feet		10,371	331.36
1/7/2023	0.64	Feet		10,371	331.36
1/8/2023	-0.81	Feet		10,572	332.81
1/9/2023	-1.22	Feet		10,572	333.22
1/10/2023	-0.31	Feet		10,572	332.31
1/11/2023	-0.77	Feet		10,572	332.77
1/12/2023	-0.12	Feet		10,572	332.12
1/13/2023	-0.24	Feet		10,572	332.24
1/14/2023	-0.88	Feet		10,572	332.88
1/15/2023	-0.50	Feet		10,572	332.50
1/16/2023	-0.18	Feet		10,572	332.18
1/17/2023	0.12	Feet		10,534	331.88
1/18/2023	-0.17	Feet		10,572	332.17
1/19/2023	-0.09	Feet		10,572	332.09
1/20/2023	-0.03	Feet		10,572	332.03
1/21/2023	0.02	Feet		10,566	331.98
1/22/2023	0.05	Feet		10,558	331.95
1/23/2023	0.07	Feet		10,552	331.93
1/24/2023	-0.24	Feet		10,572	332.24
1/25/2023	-0.24	Feet		10,572	332.24
1/26/2023	-0.22	Feet		10,572	332.22
1/27/2023	-0.21	Feet		10,572	332.21
1/28/2023	-0.21	Feet		10,572	332.21
1/29/2023	-0.19	Feet		10,572	332.19
1/30/2023	-0.19	Feet		10,572	332.19
1/31/2023	-0.19	Feet		10,572	332.19
2/1/2023	-0.18	Feet		10,572	332.18
2/2/2023	-0.18	Feet		10,572	332.18
2/3/2023	-0.25	Feet		10,572	332.25

2/4/2023	-0.34	Feet		10,572	332.34
2/5/2023	-0.35	Feet		10,572	332.35
2/6/2023	-0.29	Feet		10,572	332.29
2/7/2023	-0.27	Feet		10,572	332.27
2/8/2023	-0.25	Feet		10,572	332.25
2/9/2023	-0.24	Feet		10,572	332.24
2/10/2023	-0.23	Feet		10,572	332.23
2/11/2023	-0.23	Feet		10,572	332.23
2/12/2023	-0.22	Feet		10,572	332.22
2/13/2023	-0.20	Feet		10,572	332.20
2/14/2023	-0.18	Feet		10,572	332.18
2/15/2023	-0.18	Feet		10,572	332.18
2/16/2023	-0.17	Feet		10,572	332.17
2/17/2023	-0.16	Feet		10,572	332.16
2/18/2023	-0.16	Feet		10,572	332.16
2/19/2023	-0.15	Feet		10,572	332.15
2/20/2023	-0.15	Feet		10,572	332.15
2/21/2023	-0.12	Feet		10,572	332.12
2/22/2023	-0.12	Feet		10,572	332.12
2/23/2023	-0.19	Feet		10,572	332.19
2/24/2023	-0.26	Feet		10,572	332.26
2/25/2023	-0.24	Feet		10,572	332.24
2/26/2023	-0.27	Feet		10,572	332.27
2/27/2023	-0.38	Feet		10,572	332.38
2/28/2023	-0.56	Feet		10,572	332.56
3/1/2023	-0.43	Feet		10,572	332.43
3/2/2023	-0.36	Feet		10,572	332.36
3/3/2023	-0.12	Feet		10,572	332.12
3/4/2023	-0.13	Feet		10,572	332.13
3/5/2023	-0.19	Feet		10,572	332.19
3/6/2023	-0.19	Feet		10,572	332.19
3/7/2023	-0.15	Feet		10,572	332.15
3/8/2023	-0.18	Feet		10,572	332.18
3/9/2023	-1.46	Feet		10,572	333.46
3/10/2023	-0.84	Feet		10,572	332.84
3/11/2023	-0.51	Feet		10,572	332.51
3/12/2023	-0.58	Feet		10,572	332.58
3/13/2023	-0.52	Feet		10,572	332.52
3/14/2023	-1.15	Feet		10,572	333.15
3/15/2023	-0.60	Feet		10,572	332.60
3/16/2023	-0.38	Feet		10,572	332.38
3/17/2023	-0.26	Feet		10,572	332.26
3/18/2023	-0.19	Feet		10,572	332.19
3/19/2023	-0.34	Feet		10,572	332.34
3/20/2023	-0.26	Feet		10,572	332.26
3/21/2023	-0.89	Feet		10,572	332.89
3/22/2023	-0.77	Feet		10,572	332.77

3/23/2023	-0.47	Feet		10,572	332.47
3/24/2023	-0.30	Feet		10,572	332.30
3/25/2023	-0.22	Feet		10,572	332.22
3/26/2023	-0.18	Feet		10,572	332.18
3/27/2023	-0.14	Feet		10,572	332.14
3/28/2023	-0.55	Feet		10,572	332.55
3/29/2023	-0.41	Feet		10,572	332.41
3/30/2023	-0.29	Feet		10,572	332.29
3/31/2023	-0.22	Feet		10,572	332.22
4/1/2023	-0.18	Feet		10,572	332.18
4/2/2023	-0.15	Feet		10,572	332.15
4/3/2023	-0.12	Feet		10,572	332.12
4/4/2023	-0.09	Feet		10,572	332.09
4/5/2023	-0.07	Feet		10,572	332.07
4/6/2023	-0.07	Feet		10,572	332.07
4/7/2023	-0.10	Feet		10,572	332.10
4/8/2023	-0.09	Feet		10,572	332.09
4/9/2023	-0.06	Feet		10,572	332.06
4/10/2023	-0.05	Feet		10,572	332.05
4/11/2023	-0.03	Feet		10,572	332.03
4/12/2023	-0.02	Feet		10,572	332.02
4/13/2023	-0.01	Feet		10,572	332.01
4/14/2023	0.00	Feet		10,572	332.00
4/15/2023	0.00	Feet		10,572	332.00
4/16/2023	0.01	Feet		10,569	331.99
4/17/2023	0.00	Feet		10,572	332.00
4/18/2023	0.01	Feet		10,569	331.99
4/19/2023	0.01	Feet		10,569	331.99
4/20/2023	0.02	Feet		10,566	331.98
4/21/2023	0.04	Feet		10,560	331.96
4/22/2023	0.05	Feet		10,558	331.95
4/23/2023	0.07	Feet		10,549	331.93
4/24/2023	0.10	Feet		10,538	331.90
4/25/2023	0.14	Feet		10,528	331.86
4/26/2023	0.17	Feet		10,519	331.83
4/27/2023	0.22	Feet		10,504	331.78
4/28/2023	0.26	Feet		10,492	331.74
4/29/2023	0.32	Feet		10,472	331.68
4/30/2023	0.37	Feet		10,457	331.63
5/1/2023	0.42	Feet		10,442	331.58
5/2/2023	0.43	Feet		10,439	331.57
5/3/2023	0.39	Feet		10,451	331.61
5/4/2023	0.39	Feet		10,451	331.61
5/5/2023	0.40	Feet		10,448	331.60
5/6/2023	0.40	Feet		10,448	331.60
5/7/2023	0.42	Feet		10,442	331.58
5/8/2023	0.42	Feet		10,442	331.58

5/9/2023	0.45	Feet		10,431	331.55
5/10/2023	0.47	Feet		10,425	331.53
5/11/2023	0.49	Feet		10,419	331.51
5/12/2023	0.52	Feet		10,410	331.48
5/13/2023	0.54	Feet		10,404	331.46
5/14/2023	0.56	Feet		10,395	331.44
5/15/2023	0.60	Feet		10,385	331.40
5/16/2023	0.63	Feet		10,374	331.37
5/17/2023	0.66	Feet		10,366	331.34
5/18/2023	0.70	Feet		10,354	331.30
5/19/2023	0.73	Feet		10,345	331.27
5/20/2023	0.76	Feet		10,335	331.24
5/21/2023	0.79	Feet		10,324	331.21
5/22/2023	0.81	Feet		10,315	331.19
5/23/2023	0.85	Feet		10,307	331.15
5/24/2023	0.89	Feet		10,295	331.11
5/25/2023	0.92	Feet		10,286	331.08
5/26/2023	0.95	Feet		10,277	331.05
5/27/2023	0.98	Feet		10,268	331.02
5/28/2023	1.01	Feet		10,259	330.99
5/29/2023	1.04	Feet		10,248	330.96

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

* 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.