

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)
1/1/2024	8.48	Feet		8,128	323.52
1/2/2024	8.33	Feet		8,164	323.67
1/3/2024	7.95	Feet		8,267	324.05
1/4/2024	7.77	Feet		8,314	324.23
1/5/2024	7.47	Feet		8,394	324.53
1/6/2024	7.43	Feet		8,405	324.57
1/7/2024	7.41	Feet		8,410	324.59
1/8/2024	7.41	Feet		8,408	324.59
1/9/2024	7.39	Feet		8,415	324.61
1/10/2024	7.31	Feet		8,437	324.69
1/11/2024	7.25	Feet		8,455	324.75
1/12/2024	7.25	Feet		8,457	324.75
1/13/2024	6.22	Feet		8,737	325.78
1/14/2024	4.72	Feet		9,157	327.28
1/15/2024	4.27	Feet		9,284	327.73
1/16/2024	3.90	Feet		9,396	328.10
1/17/2024	3.42	Feet		9,531	328.58
1/18/2024	3.17	Feet		9,608	328.83
1/19/2024	2.71	Feet		9,743	329.29
1/20/2024	1.67	Feet		10,056	330.33
1/21/2024	0.37	Feet		10,457	331.63
1/22/2024	-0.53	Feet		10,572	332.53
1/23/2024	-0.36	Feet		10,572	332.36
1/24/2024	-0.30	Feet		10,572	332.30
1/25/2024	-0.23	Feet		10,572	332.23
1/26/2024	-0.18	Feet		10,572	332.18
1/27/2024	-0.13	Feet		10,572	332.13
1/28/2024	-0.12	Feet		10,572	332.12
1/29/2024	-0.09	Feet		10,572	332.09
1/30/2024	-0.07	Feet		10,572	332.07
1/31/2024	-0.89	Feet		10,572	332.89
2/1/2024	-0.74	Feet		10,572	332.74
2/2/2024	-0.47	Feet		10,572	332.47
2/3/2024	-0.34	Feet		10,572	332.34

2/4/2024	-1.59	Feet		10,572	333.59
2/5/2024	-0.75	Feet		10,572	332.75
2/6/2024	-0.44	Feet		10,572	332.44
2/7/2024	-0.43	Feet		10,572	332.43
2/8/2024	-0.30	Feet		10,572	332.30
2/9/2024	-0.24	Feet		10,572	332.24
2/10/2024	-0.19	Feet		10,572	332.19
2/11/2024	-0.16	Feet		10,572	332.16
2/12/2024	-0.13	Feet		10,572	332.13
2/13/2024	-0.12	Feet		10,572	332.12
2/14/2024	-0.14	Feet		10,572	332.14
2/15/2024	-0.13	Feet		10,572	332.13
2/16/2024	-0.10	Feet		10,572	332.10
2/17/2024	-0.73	Feet		10,572	332.73
2/18/2024	-0.93	Feet		10,572	332.93
2/19/2024	-0.82	Feet		10,572	332.82
2/20/2024	-0.72	Feet		10,572	332.72
2/21/2024	-0.75	Feet		10,572	332.75
2/22/2024	-0.50	Feet		10,572	332.50
2/23/2024	-0.35	Feet		10,572	332.35
2/24/2024	-0.27	Feet		10,572	332.27
2/25/2024	-0.21	Feet		10,572	332.21
2/26/2024	-0.18	Feet		10,572	332.18
2/27/2024	-0.15	Feet		10,572	332.15
2/28/2024	-0.12	Feet		10,572	332.12
2/29/2024	-0.19	Feet		10,572	332.19
3/1/2024	-0.33	Feet		10,572	332.33
3/2/2024	-0.49	Feet		10,572	332.49
3/3/2024	-0.36	Feet		10,572	332.36
3/4/2024	-0.29	Feet		10,572	332.29
3/5/2024	-0.35	Feet		10,572	332.35
3/6/2024	-0.29	Feet		10,572	332.29
3/7/2024	-0.24	Feet		10,572	332.24
3/8/2024	-0.21	Feet		10,572	332.21
3/9/2024	-0.18	Feet		10,572	332.18
3/10/2024	-0.22	Feet		10,572	332.22
3/11/2024	-0.24	Feet		10,572	332.24
3/12/2024	-0.24	Feet		10,572	332.24
3/13/2024	-0.21	Feet		10,572	332.21
3/14/2024	-0.16	Feet		10,572	332.16
3/15/2024	-0.14	Feet		10,572	332.14
3/16/2024	-0.13	Feet		10,572	332.13
3/17/2024	-0.12	Feet		10,572	332.12
3/18/2024	-0.10	Feet		10,572	332.10
3/19/2024	-0.09	Feet		10,572	332.09
3/20/2024	-0.09	Feet		10,572	332.09
3/21/2024	-0.07	Feet		10,572	332.07

3/22/2024	-0.12	Feet		10,572	332.12
3/23/2024	-0.14	Feet		10,572	332.14
3/24/2024	-0.13	Feet		10,572	332.13
3/25/2024	-0.09	Feet		10,572	332.09
3/26/2024	-0.09	Feet		10,572	332.09
3/27/2024	-0.16	Feet		10,572	332.16
3/28/2024	-0.18	Feet		10,572	332.18
3/29/2024	-0.63	Feet		10,572	332.63
3/30/2024	-0.47	Feet		10,572	332.47
3/31/2024	-0.33	Feet		10,572	332.33
4/1/2024	-0.25	Feet		10,572	332.25
4/2/2024	-0.19	Feet		10,572	332.19
4/3/2024	-0.16	Feet		10,572	332.16
4/4/2024	-0.19	Feet		10,572	332.19
4/5/2024	-0.15	Feet		10,572	332.15
4/6/2024	-0.12	Feet		10,572	332.12
4/7/2024	-0.10	Feet		10,572	332.10
4/8/2024	-0.09	Feet		10,572	332.09
4/9/2024	-0.07	Feet		10,572	332.07
4/10/2024	-0.06	Feet		10,572	332.06
4/11/2024	-0.06	Feet		10,572	332.06
4/12/2024	-0.04	Feet		10,572	332.04
4/13/2024	-0.06	Feet		10,572	332.06
4/14/2024	-0.06	Feet		10,572	332.06
4/15/2024	-0.03	Feet		10,572	332.03
4/16/2024	-0.03	Feet		10,572	332.03
4/17/2024	-0.02	Feet		10,572	332.02
4/18/2024	-0.01	Feet		10,572	332.01
4/19/2024	0.00	Feet		10,572	332.00
4/20/2024	0.02	Feet		10,566	331.98
4/21/2024	0.02	Feet		10,563	331.98
4/22/2024	0.06	Feet		10,555	331.94
4/23/2024	0.01	Feet		10,569	331.99
4/24/2024	0.04	Feet		10,560	331.96
4/25/2024	0.07	Feet		10,552	331.93
4/26/2024	0.10	Feet		10,538	331.90
4/27/2024	0.14	Feet		10,525	331.86
4/28/2024	0.20	Feet		10,510	331.80
4/29/2024	0.23	Feet		10,499	331.77
4/30/2024	0.28	Feet		10,481	331.72
5/1/2024	0.33	Feet		10,469	331.67
5/2/2024	0.46	Feet		10,425	331.54
5/3/2024	0.50	Feet		10,416	331.50
5/4/2024	0.39	Feet		10,451	331.61
5/5/2024	0.40	Feet		10,448	331.60
5/6/2024	0.40	Feet		10,445	331.60
5/7/2024	0.42	Feet		10,442	331.58

5/8/2024	0.36	Feet		10,460	331.64
5/9/2024	0.38	Feet		10,454	331.62
5/10/2024	0.40	Feet		10,445	331.60
5/11/2024	0.43	Feet		10,439	331.57
5/12/2024	0.46	Feet		10,428	331.54

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.