

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)
1/1/2021	17.71	Feet		5,981
1/2/2021	17.78	Feet		5,965
1/3/2021	17.89	Feet		5,942
1/4/2021	17.96	Feet		5,932
1/5/2021	18.08	Feet		5,910
1/6/2021	18.19	Feet		5,884
1/7/2021	18.30	Feet		5,861
1/8/2021	18.42	Feet		5,839
1/9/2021	18.55	Feet		5,811
1/10/2021	18.66	Feet		5,792
1/11/2021	18.78	Feet		5,766
1/12/2021	18.89	Feet		5,744
1/13/2021	19.02	Feet		5,719
1/14/2021	19.14	Feet		5,697
1/15/2021	19.26	Feet		5,675
1/16/2021	19.39	Feet		5,648
1/17/2021	19.51	Feet		5,624
1/18/2021	19.66	Feet		5,596
1/19/2021	19.78	Feet		5,570
1/20/2021	19.92	Feet		5,548
1/21/2021	20.05	Feet		5,523
1/22/2021	20.14	Feet		5,505
1/23/2021	20.28	Feet		5,481
1/24/2021	20.39	Feet		5,456
1/25/2021	20.53	Feet		5,431
1/26/2021	20.49	Feet		5,440
1/27/2021	20.52	Feet		5,434
1/28/2021	20.55	Feet		5,426
1/29/2021	20.66	Feet		5,408
1/30/2021	20.76	Feet		5,390
1/31/2021	20.87	Feet		5,369
2/1/2021	20.94	Feet		5,356
2/2/2021	21.00	Feet		5,346

2/3/2021	21.07	Feet		5,331
2/4/2021	21.16	Feet		5,319
2/5/2021	21.25	Feet		5,303
2/6/2021	21.35	Feet		5,284
2/7/2021	21.44	Feet		5,267
2/8/2021	21.54	Feet		5,248
2/9/2021	21.64	Feet		5,230
2/10/2021	21.73	Feet		5,212
2/11/2021	21.76	Feet		5,202
2/12/2021	21.87	Feet		5,190
2/13/2021	21.94	Feet		5,176
2/14/2021	22.03	Feet		5,158
2/15/2021	22.06	Feet		5,153
2/16/2021	22.12	Feet		5,144
2/17/2021	22.19	Feet		5,130
2/18/2021	22.28	Feet		5,113
2/19/2021	22.34	Feet		5,106
2/20/2021	22.42	Feet		5,094
2/21/2021	22.51	Feet		5,078
2/22/2021	22.60	Feet		5,061
2/23/2021	22.71	Feet		5,042
2/24/2021	22.80	Feet		5,029
2/25/2021	22.91	Feet		5,009
2/26/2021	23.01	Feet		4,994
2/27/2021	23.12	Feet		4,975
2/28/2021	23.21	Feet		4,958
3/1/2021	23.32	Feet		4,938
3/2/2021	23.44	Feet		4,920
3/3/2021	23.53	Feet		4,904
3/4/2021	23.60	Feet		4,892
3/5/2021	23.67	Feet		4,882
3/6/2021	23.76	Feet		4,864
3/7/2021	23.87	Feet		4,845
3/8/2021	23.96	Feet		4,833
3/9/2021	24.03	Feet		4,819
3/10/2021	24.12	Feet		4,807
3/11/2021	24.21	Feet		4,789
3/12/2021	24.32	Feet		4,770
3/13/2021	24.44	Feet		4,752
3/14/2021	24.51	Feet		4,738
3/15/2021	24.62	Feet		4,721
3/16/2021	24.72	Feet		4,703
3/17/2021	24.84	Feet		4,685
3/18/2021	24.89	Feet		4,675
3/19/2021	24.98	Feet		4,662
3/20/2021	25.09	Feet		4,642
3/21/2021	25.19	Feet		4,626

3/22/2021	25.31	Feet		4,604
3/23/2021	25.42	Feet		4,587
3/24/2021	25.53	Feet		4,567
3/25/2021	25.64	Feet		4,549
3/26/2021	25.75	Feet		4,530
3/27/2021	25.87	Feet		4,509
3/28/2021	25.98	Feet		4,493
3/29/2021	26.10	Feet		4,471
3/30/2021	26.21	Feet		4,451
3/31/2021	26.34	Feet		4,431
4/1/2021	26.46	Feet		4,410
4/2/2021	26.59	Feet		4,388
4/3/2021	26.70	Feet		4,369
4/4/2021	26.82	Feet		4,351
4/5/2021	26.92	Feet		4,331
4/6/2021	27.03	Feet		4,312
4/7/2021	27.14	Feet		4,293
4/8/2021	27.26	Feet		4,276
4/9/2021	27.36	Feet		4,259
4/10/2021	27.46	Feet		4,241
4/11/2021	27.55	Feet		4,225
4/12/2021	27.64	Feet		4,211
4/13/2021	27.73	Feet		4,195
4/14/2021	27.80	Feet		4,183
4/15/2021	27.89	Feet		4,168
4/16/2021	27.97	Feet		4,157
4/17/2021	28.05	Feet		4,142
4/18/2021	28.12	Feet		4,127
4/19/2021	28.21	Feet		4,115
4/20/2021	28.28	Feet		4,100
4/21/2021	28.37	Feet		4,089
4/22/2021	28.44	Feet		4,074
4/23/2021	28.53	Feet		4,060
4/24/2021	28.60	Feet		4,047
4/25/2021	28.67	Feet		4,036
4/26/2021	28.76	Feet		4,020
4/27/2021	28.85	Feet		4,005
4/28/2021	28.94	Feet		3,988
4/29/2021	29.03	Feet		3,974
4/30/2021	29.14	Feet		3,957
5/1/2021	29.23	Feet		3,942
5/2/2021	29.32	Feet		3,926
5/3/2021	29.39	Feet		3,915
5/4/2021	29.50	Feet		3,898
5/5/2021	29.57	Feet		3,884
5/6/2021	29.64	Feet		3,872
5/7/2021	29.71	Feet		3,860

5/8/2021	29.78	Feet		3,850
5/9/2021	29.84	Feet		3,841
5/10/2021	29.94	Feet		3,820
5/11/2021	30.09	Feet		3,798
5/12/2021	30.23	Feet		3,775
5/13/2021	30.37	Feet		3,748
5/14/2021	30.51	Feet		3,726
5/15/2021	30.60	Feet		3,711
5/16/2021	30.66	Feet		3,702
5/17/2021	30.76	Feet		3,681
5/18/2021	30.82	Feet		3,671
5/19/2021	30.94	Feet		3,651
5/20/2021	31.12	Feet		3,621
5/21/2021	31.34	Feet		3,586
5/22/2021	31.55	Feet		3,548
5/23/2021	31.76	Feet		3,512
5/24/2021	31.96	Feet		3,480
5/25/2021	32.13	Feet		3,453
5/26/2021	32.36	Feet		3,418
5/27/2021	32.58	Feet		3,382
5/28/2021	32.79	Feet		3,348
5/29/2021	32.99	Feet		3,318
5/30/2021	33.20	Feet		3,283
5/31/2021	33.40	Feet		3,255
6/1/2021	33.54	Feet		3,233
6/2/2021	33.77	Feet		3,201
6/3/2021	33.99	Feet		3,168
6/4/2021	34.20	Feet		3,138
6/5/2021	34.34	Feet		3,117
6/6/2021	34.49	Feet		3,095
6/7/2021	34.67	Feet		3,068
6/8/2021	34.90	Feet		3,035
6/9/2021	35.13	Feet		3,004
6/10/2021	35.36	Feet		2,970
6/11/2021	35.59	Feet		2,939
6/12/2021	35.81	Feet		2,910
6/13/2021	36.04	Feet		2,879
6/14/2021	36.24	Feet		2,851
6/15/2021	36.47	Feet		2,820
6/16/2021	36.70	Feet		2,789
6/17/2021	36.95	Feet		2,757
6/18/2021	37.13	Feet		2,735
6/19/2021	37.27	Feet		2,718
6/20/2021	37.36	Feet		2,706
6/21/2021	37.52	Feet		2,684
6/22/2021	37.74	Feet		2,658
6/23/2021	37.97	Feet		2,629

6/24/2021	38.19	Feet		2,605
6/25/2021	38.34	Feet		2,585
6/26/2021	38.40	Feet		2,579
6/27/2021	38.45	Feet		2,573
6/28/2021	38.51	Feet		2,564
6/29/2021	38.67	Feet		2,547
6/30/2021	38.88	Feet		2,518
7/1/2021	39.09	Feet		2,496
7/2/2021	39.31	Feet		2,471
7/3/2021	39.54	Feet		2,442
7/4/2021	39.77	Feet		2,418
7/5/2021	39.99	Feet		2,394
7/6/2021	40.22	Feet		2,369
7/7/2021	40.44	Feet		2,345
7/8/2021	40.65	Feet		2,321
7/9/2021	40.88	Feet		2,297
7/10/2021	41.11	Feet		2,273
7/11/2021	41.36	Feet		2,247
7/12/2021	41.59	Feet		2,221
7/13/2021	41.81	Feet		2,199
7/14/2021	42.05	Feet		2,173
7/15/2021	42.29	Feet		2,147
7/16/2021	42.52	Feet		2,120
7/17/2021	42.77	Feet		2,091
7/18/2021	42.99	Feet		2,065
7/19/2021	43.24	Feet		2,038
7/20/2021	43.51	Feet		2,009
7/21/2021	43.76	Feet		1,978
7/22/2021	44.01	Feet		1,951
7/23/2021	44.27	Feet		1,922
7/24/2021	44.52	Feet		1,890
7/25/2021	44.79	Feet		1,860
7/26/2021	45.06	Feet		1,832
7/27/2021	45.33	Feet		1,799
7/28/2021	45.59	Feet		1,769
7/29/2021	45.88	Feet		1,738
7/30/2021	46.15	Feet		1,705
7/31/2021	46.42	Feet		1,674
8/1/2021	46.70	Feet		1,643
8/2/2021	46.99	Feet		1,609
8/3/2021	47.27	Feet		1,581
8/4/2021	47.58	Feet		1,553
8/5/2021	47.84	Feet		1,527
8/6/2021	48.13	Feet		1,502
8/7/2021	48.38	Feet		1,479
8/8/2021	48.49	Feet		1,471
8/9/2021	48.70	Feet		1,450

8/10/2021	49.02	Feet		1,423
8/11/2021	49.34	Feet		1,395
8/12/2021	49.67	Feet		1,368
8/13/2021	50.01	Feet		1,340
8/14/2021	50.34	Feet		1,312
8/15/2021	50.62	Feet		1,289
8/16/2021	50.72	Feet		1,281
8/17/2021	50.84	Feet		1,273
8/18/2021	50.94	Feet		1,263
8/19/2021	51.04	Feet		1,255
8/20/2021	51.17	Feet		1,246
8/21/2021	51.27	Feet		1,235
8/22/2021	51.40	Feet		1,226
8/23/2021	51.52	Feet		1,215
8/24/2021	51.65	Feet		1,204
8/25/2021	51.77	Feet		1,195
8/26/2021	51.90	Feet		1,183
8/27/2021	52.02	Feet		1,173
8/28/2021	52.15	Feet		1,164
8/29/2021	52.27	Feet		1,154
8/30/2021	52.40	Feet		1,142
8/31/2021	52.54	Feet		1,133
9/1/2021	52.67	Feet		1,120
9/2/2021	52.76	Feet		1,113
9/3/2021	52.84	Feet		1,107
9/4/2021	52.90	Feet		1,102
9/5/2021	52.97	Feet		1,095
9/6/2021	53.06	Feet		1,088
9/7/2021	53.13	Feet		1,082

* 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.