

Kent Lake Diversion and Storage Data

Owner: Marin Municipal Water District

Water Right IDs: A009892, A014278, A026242, S014038

Measurement Device ID: M000714

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	31.29	Feet		20,795
1/2/2021	31.35	Feet		20,772
1/3/2021	31.44	Feet		20,743
1/4/2021	31.30	Feet		20,792
1/5/2021	31.36	Feet		20,772
1/6/2021	31.48	Feet		20,732
1/7/2021	31.57	Feet		20,701
1/8/2021	31.63	Feet		20,683
1/9/2021	31.69	Feet		20,660
1/10/2021	31.78	Feet		20,636
1/11/2021	31.85	Feet		20,609
1/12/2021	31.94	Feet		20,584
1/13/2021	32.04	Feet		20,550
1/14/2021	32.17	Feet		20,506
1/15/2021	32.29	Feet		20,466
1/16/2021	32.42	Feet		20,425
1/17/2021	32.56	Feet		20,383
1/18/2021	32.70	Feet		20,331
1/19/2021	32.73	Feet		20,325
1/20/2021	32.99	Feet		20,245
1/21/2021	33.12	Feet		20,204
1/22/2021	33.22	Feet		20,171
1/23/2021	33.34	Feet		20,133
1/24/2021	33.47	Feet		20,092
1/25/2021	33.61	Feet		20,047
1/26/2021	33.53	Feet		20,074
1/27/2021	33.20	Feet		20,178
1/28/2021	32.87	Feet		20,284
1/29/2021	32.80	Feet		20,304
1/30/2021	32.81	Feet		20,299
1/31/2021	32.86	Feet		20,284
2/1/2021	32.85	Feet		20,290
2/2/2021	32.51	Feet		20,402
2/3/2021	32.39	Feet		20,437

2/4/2021	32.37	Feet		20,443
2/5/2021	32.40	Feet		20,435
2/6/2021	32.44	Feet		20,421
2/7/2021	32.51	Feet		20,399
2/8/2021	32.59	Feet		20,369
2/9/2021	32.67	Feet		20,342
2/10/2021	32.77	Feet		20,313
2/11/2021	32.78	Feet		20,310
2/12/2021	32.84	Feet		20,293
2/13/2021	32.88	Feet		20,281
2/14/2021	32.92	Feet		20,269
2/15/2021	32.97	Feet		20,254
2/16/2021	32.99	Feet		20,242
2/17/2021	33.06	Feet		20,223
2/18/2021	33.11	Feet		20,204
2/19/2021	33.19	Feet		20,185
2/20/2021	33.29	Feet		20,151
2/21/2021	33.40	Feet		20,115
2/22/2021	33.54	Feet		20,071
2/23/2021	33.67	Feet		20,029
2/24/2021	33.81	Feet		19,985
2/25/2021	33.97	Feet		19,931
2/26/2021	34.15	Feet		19,876
2/27/2021	34.27	Feet		19,837
2/28/2021	34.44	Feet		19,786
3/1/2021	34.61	Feet		19,734
3/2/2021	34.72	Feet		19,696
3/3/2021	34.81	Feet		19,669
3/4/2021	34.90	Feet		19,643
3/5/2021	34.95	Feet		19,628
3/6/2021	35.04	Feet		19,565
3/7/2021	35.13	Feet		19,572
3/8/2021	35.22	Feet		19,541
3/9/2021	35.24	Feet		19,534
3/10/2021	35.28	Feet		19,519
3/11/2021	35.36	Feet		19,498
3/12/2021	35.45	Feet		19,469
3/13/2021	35.52	Feet		19,445
3/14/2021	35.52	Feet		19,448
3/15/2021	35.54	Feet		19,439
3/16/2021	35.59	Feet		19,427
3/17/2021	35.65	Feet		19,410
3/18/2021	35.44	Feet		19,473
3/19/2021	35.24	Feet		19,534
3/20/2021	35.16	Feet		19,564
3/21/2021	35.10	Feet		19,578
3/22/2021	35.12	Feet		19,578

3/23/2021	35.11	Feet		19,575
3/24/2021	35.17	Feet		19,557
3/25/2021	35.19	Feet		19,551
3/26/2021	35.24	Feet		19,530
3/27/2021	35.31	Feet		19,513
3/28/2021	35.38	Feet		19,492
3/29/2021	35.45	Feet		19,466
3/30/2021	35.54	Feet		19,442
3/31/2021	35.61	Feet		19,418
4/1/2021	35.67	Feet		19,400
4/2/2021	35.74	Feet		19,380
4/3/2021	35.80	Feet		19,362
4/4/2021	35.86	Feet		19,342
4/5/2021	35.92	Feet		19,323
4/6/2021	35.99	Feet		19,301
4/7/2021	36.04	Feet		19,282
4/8/2021	36.11	Feet		19,265
4/9/2021	36.17	Feet		19,247
4/10/2021	36.22	Feet		19,226
4/11/2021	36.29	Feet		19,206
4/12/2021	36.36	Feet		19,188
4/13/2021	36.42	Feet		19,166
4/14/2021	36.49	Feet		19,144
4/15/2021	36.56	Feet		19,126
4/16/2021	36.63	Feet		19,102
4/17/2021	36.70	Feet		19,079
4/18/2021	36.77	Feet		19,058
4/19/2021	36.84	Feet		19,038
4/20/2021	36.92	Feet		19,014
4/21/2021	36.99	Feet		18,990
4/22/2021	37.06	Feet		18,974
4/23/2021	37.13	Feet		18,950
4/24/2021	37.20	Feet		18,934
4/25/2021	37.26	Feet		18,911
4/26/2021	37.34	Feet		18,887
4/27/2021	37.40	Feet		18,866
4/28/2021	37.49	Feet		18,843
4/29/2021	37.54	Feet		18,825
4/30/2021	37.63	Feet		18,802
5/1/2021	37.72	Feet		18,775
5/2/2021	37.77	Feet		18,757
5/3/2021	37.84	Feet		18,737
5/4/2021	37.90	Feet		18,713
5/5/2021	37.97	Feet		18,695
5/6/2021	38.04	Feet		18,675
5/7/2021	38.09	Feet		18,660
5/8/2021	38.15	Feet		18,639

5/9/2021	38.22	Feet		18,622
5/10/2021	38.27	Feet		18,605
5/11/2021	38.33	Feet		18,589
5/12/2021	38.38	Feet		18,572
5/13/2021	38.44	Feet		18,555
5/14/2021	38.51	Feet		18,536
5/15/2021	38.56	Feet		18,518
5/16/2021	38.61	Feet		18,501
5/17/2021	38.67	Feet		18,482
5/18/2021	38.74	Feet		18,462
5/19/2021	38.81	Feet		18,439
5/20/2021	38.87	Feet		18,424
5/21/2021	38.92	Feet		18,406
5/22/2021	38.99	Feet		18,386
5/23/2021	39.06	Feet		18,371
5/24/2021	39.11	Feet		18,351
5/25/2021	39.17	Feet		18,339
5/26/2021	39.24	Feet		18,317
5/27/2021	39.29	Feet		18,297
5/28/2021	39.36	Feet		18,280
5/29/2021	39.42	Feet		18,258
5/30/2021	39.49	Feet		18,238
5/31/2021	39.54	Feet		18,224
6/1/2021	39.61	Feet		18,203
6/2/2021	39.67	Feet		18,184
6/3/2021	39.74	Feet		18,165
6/4/2021	39.81	Feet		18,147
6/5/2021	39.86	Feet		18,129
6/6/2021	39.95	Feet		18,103
6/7/2021	40.02	Feet		18,082
6/8/2021	40.08	Feet		18,064
6/9/2021	40.15	Feet		18,044
6/10/2021	40.22	Feet		18,023
6/11/2021	40.29	Feet		18,006
6/12/2021	40.34	Feet		17,985
6/13/2021	40.40	Feet		17,967
6/14/2021	40.47	Feet		17,947
6/15/2021	40.54	Feet		17,926
6/16/2021	40.61	Feet		17,908
6/17/2021	40.67	Feet		17,891
6/18/2021	40.74	Feet		17,870
6/19/2021	40.81	Feet		17,846
6/20/2021	40.88	Feet		17,829
6/21/2021	40.95	Feet		17,808
6/22/2021	40.99	Feet		17,793
6/23/2021	41.04	Feet		17,785
6/24/2021	41.09	Feet		17,770

6/25/2021	41.15	Feet		17,747
6/26/2021	41.22	Feet		17,729
6/27/2021	41.29	Feet		17,711
6/28/2021	41.36	Feet		17,690
6/29/2021	41.42	Feet		17,673
6/30/2021	41.47	Feet		17,658
7/1/2021	41.52	Feet		17,640
7/2/2021	41.59	Feet		17,620
7/3/2021	41.67	Feet		17,599
7/4/2021	41.72	Feet		17,584
7/5/2021	41.79	Feet		17,564
7/6/2021	41.86	Feet		17,540
7/7/2021	41.94	Feet		17,520
7/8/2021	42.01	Feet		17,499
7/9/2021	42.19	Feet		17,449
7/10/2021	42.42	Feet		17,378
7/11/2021	42.61	Feet		17,328
7/12/2021	42.84	Feet		17,261
7/13/2021	43.04	Feet		17,202
7/14/2021	43.27	Feet		17,138
7/15/2021	43.47	Feet		17,078
7/16/2021	43.70	Feet		17,016
7/17/2021	43.90	Feet		16,954
7/18/2021	44.11	Feet		16,898
7/19/2021	44.33	Feet		16,846
7/20/2021	44.54	Feet		16,794
7/21/2021	44.77	Feet		16,739
7/22/2021	44.99	Feet		16,682
7/23/2021	45.24	Feet		16,612
7/24/2021	45.47	Feet		16,553
7/25/2021	45.67	Feet		16,498
7/26/2021	45.90	Feet		16,435
7/27/2021	46.13	Feet		16,377
7/28/2021	46.36	Feet		16,318
7/29/2021	46.56	Feet		16,259
7/30/2021	46.79	Feet		16,198
7/31/2021	46.99	Feet		16,145
8/1/2021	47.20	Feet		16,087
8/2/2021	47.38	Feet		16,043
8/3/2021	47.61	Feet		15,981
8/4/2021	47.84	Feet		15,919
8/5/2021	48.06	Feet		15,862
8/6/2021	48.29	Feet		15,799
8/7/2021	48.54	Feet		15,732
8/8/2021	48.74	Feet		15,679
8/9/2021	48.95	Feet		15,620
8/10/2021	49.20	Feet		15,556

8/11/2021	49.45	Feet		15,485
8/12/2021	49.70	Feet		15,424
8/13/2021	49.92	Feet		15,365
8/14/2021	50.13	Feet		15,304
8/15/2021	50.36	Feet		15,248
8/16/2021	50.61	Feet		15,182
8/17/2021	50.84	Feet		15,119
8/18/2021	51.09	Feet		15,051
8/19/2021	51.31	Feet		14,992
8/20/2021	51.45	Feet		14,954
8/21/2021	51.52	Feet		14,936
8/22/2021	51.61	Feet		14,913
8/23/2021	51.70	Feet		14,890
8/24/2021	51.79	Feet		14,866
8/25/2021	51.86	Feet		14,843
8/26/2021	51.92	Feet		14,829
8/27/2021	52.01	Feet		14,808
8/28/2021	52.09	Feet		14,781
8/29/2021	52.19	Feet		14,759
8/30/2021	52.27	Feet		14,737
8/31/2021	52.36	Feet		14,714
9/1/2021	52.44	Feet		14,692
9/2/2021	52.52	Feet		14,669
9/3/2021	52.61	Feet		14,648
9/4/2021	52.67	Feet		14,632
9/5/2021	52.72	Feet		14,617
9/6/2021	52.88	Feet		14,576
9/7/2021	52.94	Feet		14,558

* 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.