

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)
1/1/2020	9.43	Feet		28,821
1/2/2020	9.40	Feet		28,830
1/3/2020	9.42	Feet		28,821
1/4/2020	9.45	Feet		28,806
1/5/2020	9.52	Feet		28,774
1/6/2020	9.60	Feet		28,739
1/7/2020	9.69	Feet		28,704
1/8/2020	9.77	Feet		28,671
1/9/2020	9.82	Feet		28,651
1/10/2020	9.92	Feet		28,617
1/11/2020	10.00	Feet		28,574
1/12/2020	10.11	Feet		28,538
1/13/2020	10.17	Feet		28,509
1/14/2020	10.21	Feet		28,489
1/15/2020	10.27	Feet		28,463
1/16/2020	10.06	Feet		28,554
1/17/2020	9.92	Feet		28,608
1/18/2020	9.89	Feet		28,628
1/19/2020	9.87	Feet		28,631
1/20/2020	9.85	Feet		28,639
1/21/2020	9.52	Feet		28,761
1/22/2020	9.22	Feet		28,892
1/23/2020	9.85	Feet		29,010
1/24/2020	8.68	Feet		29,121
1/25/2020	8.46	Feet		29,216
1/26/2020	8.23	Feet		29,308
1/27/2020	8.06	Feet		29,377
1/28/2020	7.95	Feet		29,429
1/29/2020	7.85	Feet		29,467
1/30/2020	7.79	Feet		29,493
1/31/2020	7.77	Feet		29,496
2/1/2020	7.75	Feet		29,504
2/2/2020	7.77	Feet		29,500

2/3/2020	7.80	Feet		29,484
2/4/2020	7.84	Feet		29,471
2/5/2020	7.90	Feet		29,443
2/6/2020	8.00	Feet		29,407
2/7/2020	8.05	Feet		29,385
2/8/2020	8.11	Feet		29,356
2/9/2020	8.23	Feet		29,312
2/10/2020	8.29	Feet		29,284
2/11/2020	8.38	Feet		29,247
2/12/2020	8.48	Feet		29,203
2/13/2020	8.59	Feet		29,162
2/14/2020	8.67	Feet		29,131
2/15/2020	8.77	Feet		29,084
2/16/2020	8.88	Feet		29,039
2/17/2020	9.00	Feet		28,989
2/18/2020	9.13	Feet		28,932
2/19/2020	9.23	Feet		28,888
2/20/2020	9.36	Feet		28,843
2/21/2020	9.46	Feet		28,792
2/22/2020	9.75	Feet		28,735
2/23/2020	9.75	Feet		28,675
2/24/2020	9.94	Feet		28,604
2/25/2020	10.05	Feet		28,558
2/26/2020	10.19	Feet		28,505
2/27/2020	10.34	Feet		28,436
2/28/2020	10.52	Feet		28,368
2/29/2020	10.65	Feet		28,312
3/1/2020	10.82	Feet		28,247
3/2/2020	11.00	Feet		28,178
3/3/2020	11.15	Feet		28,114
3/4/2020	11.32	Feet		28,043
3/5/2020	11.46	Feet		27,986
3/6/2020	11.57	Feet		27,934
3/7/2020	11.67	Feet		27,902
3/8/2020	11.79	Feet		27,858
3/9/2020	11.90	Feet		27,810
3/10/2020	12.02	Feet		27,760
3/11/2020	12.15	Feet		27,709
3/12/2020	12.15	Feet		27,709
3/13/2020	12.42	Feet		27,605
3/14/2020	12.50	Feet		27,568
3/15/2020	12.59	Feet		27,534
3/16/2020	12.71	Feet		27,484
3/17/2020	12.82	Feet		27,446
3/18/2020	12.90	Feet		27,415
3/19/2020	12.98	Feet		27,382
3/20/2020	13.04	Feet		27,354

3/21/2020	13.09	Feet		27,328
3/22/2020	13.15	Feet		27,306
3/23/2020	13.23	Feet		27,277
3/24/2020	13.25	Feet		27,270
3/25/2020	13.31	Feet		27,251
3/26/2020	13.36	Feet		27,227
3/27/2020	13.42	Feet		27,204
3/28/2020	13.46	Feet		27,183
3/29/2020	13.48	Feet		27,179
3/30/2020	13.54	Feet		27,161
3/31/2020	13.59	Feet		27,136
4/1/2020	13.63	Feet		27,121
4/2/2020	13.68	Feet		27,106
4/3/2020	13.71	Feet		27,088
4/4/2020	13.56	Feet		27,153
4/5/2020	13.41	Feet		27,208
4/6/2020	13.27	Feet		27,266
4/7/2020	13.15	Feet		27,310
4/8/2020	13.08	Feet		27,340
4/9/2020	13.02	Feet		27,365
4/10/2020	12.98	Feet		27,377
4/11/2020	12.96	Feet		27,386
4/12/2020	12.95	Feet		27,390
4/13/2020	12.95	Feet		27,390
4/14/2020	12.95	Feet		27,390
4/15/2020	12.96	Feet		27,382
4/16/2020	12.98	Feet		27,382
4/17/2020	13.00	Feet		27,368
4/18/2020	13.02	Feet		27,365
4/19/2020	13.03	Feet		27,357
4/20/2020	13.07	Feet		27,340
4/21/2020	13.10	Feet		27,332
4/22/2020	13.13	Feet		27,317
4/23/2020	13.15	Feet		27,310
4/24/2020	13.19	Feet		27,294
4/25/2020	13.23	Feet		27,277
4/26/2020	13.27	Feet		27,259
4/27/2020	13.33	Feet		27,238
4/28/2020	13.35	Feet		27,227
4/29/2020	13.40	Feet		27,208
4/30/2020	13.46	Feet		27,187
5/1/2020	13.50	Feet		27,172
5/2/2020	13.55	Feet		27,153
5/3/2020	13.59	Feet		27,132
5/4/2020	13.65	Feet		27,110
5/5/2020	13.71	Feet		27,085
5/6/2020	13.77	Feet		27,066

5/7/2020	13.82	Feet		27,048
5/8/2020	13.88	Feet		27,023
5/9/2020	13.94	Feet		27,003
5/10/2020	14.00	Feet		26,979
5/11/2020	13.93	Feet		26,999
5/12/2020	13.93	Feet		27,003
5/13/2020	13.95	Feet		26,999
5/14/2020	13.98	Feet		26,983
5/15/2020	14.04	Feet		26,964
5/16/2020	14.05	Feet		26,957
5/17/2020	14.05	Feet		26,957
5/18/2020	14.02	Feet		26,964
5/19/2020	14.05	Feet		26,952
5/20/2020	14.09	Feet		26,936
5/21/2020	14.13	Feet		26,921
5/22/2020	14.19	Feet		26,901
5/23/2020	14.23	Feet		26,881
5/24/2020	14.29	Feet		26,866
5/25/2020	14.34	Feet		26,841
5/26/2020	14.38	Feet		26,826
5/27/2020	14.44	Feet		26,803
5/28/2020	14.46	Feet		26,790
5/29/2020	14.50	Feet		26,775
5/30/2020	14.55	Feet		26,761
5/31/2020	14.59	Feet		26,746
6/1/2020	14.63	Feet		26,731
6/2/2020	14.67	Feet		26,720
6/3/2020	14.71	Feet		26,699
6/4/2020	14.75	Feet		26,684
6/5/2020	14.82	Feet		26,662
6/6/2020	14.68	Feet		26,637
6/7/2020	14.92	Feet		26,614
6/8/2020	14.98	Feet		26,597
6/9/2020	15.02	Feet		26,578
6/10/2020	15.07	Feet		26,562
6/11/2020	15.11	Feet		26,542
6/12/2020	15.17	Feet		26,524
6/13/2020	15.21	Feet		26,499
6/14/2020	15.25	Feet		26,484
6/15/2020	15.32	Feet		26,462
6/16/2020	15.36	Feet		26,447
6/17/2020	15.40	Feet		26,436
6/18/2020	15.42	Feet		26,425
6/19/2020	15.45	Feet		26,411
6/20/2020	15.48	Feet		26,403
6/21/2020	15.51	Feet		26,389
6/22/2020	15.53	Feet		26,378

6/23/2020	15.55	Feet		26,369
6/24/2020	15.59	Feet		26,356
6/25/2020	15.61	Feet		26,349
6/26/2020	15.65	Feet		26,334
6/27/2020	15.67	Feet		26,323
6/28/2020	15.71	Feet		26,312
6/29/2020	15.75	Feet		26,297
6/30/2020	15.77	Feet		26,286
7/1/2020	15.80	Feet		26,278
7/2/2020	15.84	Feet		26,261
7/3/2020	15.87	Feet		26,250
7/4/2020	15.90	Feet		26,239
7/5/2020	15.94	Feet		26,218
7/6/2020	15.98	Feet		26,206
7/7/2020	16.01	Feet		26,192
7/8/2020	16.05	Feet		26,181
7/9/2020	16.07	Feet		26,170
7/10/2020	16.10	Feet		26,159
7/11/2020	16.14	Feet		26,148
7/12/2020	16.17	Feet		26,132
7/13/2020	16.21	Feet		26,119
7/14/2020	16.23	Feet		26,108
7/15/2020	16.27	Feet		26,097
7/16/2020	16.30	Feet		26,082
7/17/2020	16.34	Feet		26,071
7/18/2020	16.37	Feet		26,060
7/19/2020	16.40	Feet		26,049
7/20/2020	16.44	Feet		26,032
7/21/2020	16.69	Feet		25,933
7/22/2020	16.73	Feet		25,921
7/23/2020	16.76	Feet		25,910
7/24/2020	16.86	Feet		25,873
7/25/2020	17.00	Feet		25,818
7/26/2020	17.16	Feet		25,763
7/27/2020	17.32	Feet		25,694
7/28/2020	17.48	Feet		25,636
7/29/2020	17.63	Feet		25,580
7/30/2020	17.78	Feet		25,522
7/31/2020	17.94	Feet		25,463
8/1/2020	18.09	Feet		25,408
8/2/2020	18.23	Feet		25,356
8/3/2020	18.39	Feet		25,291
8/4/2020	18.53	Feet		25,243
8/5/2020	18.67	Feet		25,188
8/6/2020	19.23	Feet		24,978
8/7/2020	19.39	Feet		24,923
8/8/2020	19.53	Feet		24,871

8/9/2020	19.68	Feet		24,816
8/10/2020	19.79	Feet		24,776
8/11/2020	19.87	Feet		24,743
8/12/2020	19.92	Feet		24,724
8/13/2020	19.96	Feet		24,713
8/14/2020	19.99	Feet		24,702
8/15/2020	20.03	Feet		24,687
8/16/2020	20.06	Feet		24,676
8/17/2020	20.14	Feet		24,643
8/18/2020	20.28	Feet		24,592
8/19/2020	20.46	Feet		24,525
8/20/2020	20.99	Feet		24,337
8/21/2020	20.82	Feet		24,399
8/22/2020	20.99	Feet		24,337
8/23/2020	21.17	Feet		24,271
8/24/2020	21.33	Feet		24,215
8/25/2020	21.46	Feet		24,167
8/26/2020	21.56	Feet		24,130
8/27/2020	21.64	Feet		24,099
8/28/2020	21.73	Feet		24,070
8/29/2020	21.82	Feet		24,034
8/30/2020	21.92	Feet		24,001
8/31/2020	22.01	Feet		23,964
9/1/2020	22.10	Feet		23,934
9/2/2020	22.19	Feet		23,900
9/3/2020	21.71	Feet		24,078
9/4/2020	21.80	Feet		24,045
9/5/2020	21.92	Feet		24,001
9/6/2020	22.03	Feet		23,960
9/7/2020	22.14	Feet		23,918
9/8/2020	22.26	Feet		23,878
9/9/2020	22.35	Feet		23,845
9/10/2020	22.42	Feet		23,819
9/11/2020	22.50	Feet		23,793
9/12/2020	22.59	Feet		23,760
9/13/2020	22.67	Feet		23,734
9/14/2020	22.59	Feet		23,760
9/15/2020	22.67	Feet		23,730
9/16/2020	22.72	Feet		23,715
9/17/2020	22.78	Feet		23,689
9/18/2020	22.84	Feet		23,671
9/19/2020	22.87	Feet		23,657
9/20/2020	22.92	Feet		23,645
9/21/2020	22.96	Feet		23,630
9/22/2020	23.00	Feet		23,615
9/23/2020	23.03	Feet		23,604
9/24/2020	23.17	Feet		23,556

9/25/2020	23.35	Feet		23,489
9/26/2020	23.44	Feet		23,459
9/27/2020	23.62	Feet		23,396
9/28/2020	23.82	Feet		23,322
9/29/2020	24.00	Feet		23,259
9/30/2020	24.17	Feet		23,199
10/1/2020	24.26	Feet		23,170
10/2/2020	24.30	Feet		23,155
10/3/2020	24.34	Feet		23,140
10/4/2020	24.38	Feet		23,126
10/5/2020	24.41	Feet		23,117
10/6/2020	24.46	Feet		23,099
10/7/2020	24.48	Feet		23,088
10/8/2020	24.52	Feet		23,078
10/9/2020	24.55	Feet		23,069
10/10/2020	24.54	Feet		23,072
10/11/2020	24.58	Feet		23,058
10/12/2020	24.61	Feet		23,047
10/13/2020	24.62	Feet		23,043
10/14/2020	24.66	Feet		23,031
10/15/2020	24.67	Feet		23,024
10/16/2020	24.71	Feet		23,013
10/17/2020	24.76	Feet		22,995
10/18/2020	24.71	Feet		23,013
10/19/2020	24.75	Feet		22,998
10/20/2020	24.78	Feet		22,987
10/21/2020	24.81	Feet		22,976
10/22/2020	24.85	Feet		22,958
10/23/2020	24.97	Feet		22,920
10/24/2020	25.12	Feet		22,865
10/25/2020	25.26	Feet		22,820
10/26/2020	25.26	Feet		22,820
10/27/2020	25.78	Feet		22,637
10/28/2020	25.94	Feet		22,581
10/29/2020	26.03	Feet		22,551
10/30/2020	26.07	Feet		22,536
10/31/2020	26.03	Feet		22,551
11/1/2020	26.09	Feet		22,533
11/2/2020	26.13	Feet		22,521
11/3/2020	26.16	Feet		22,510
11/4/2020	26.20	Feet		22,495
11/5/2020	26.73	Feet		22,315
11/6/2020	26.76	Feet		22,302
11/7/2020	26.82	Feet		22,281
11/8/2020	26.87	Feet		22,267
11/9/2020	26.93	Feet		22,248
11/10/2020	26.98	Feet		22,229

11/11/2020	27.03	Feet		22,210
11/12/2020	27.09	Feet		22,192
11/13/2020	27.03	Feet		22,213
11/14/2020	27.15	Feet		22,170
11/15/2020	27.37	Feet		22,095
11/16/2020	27.32	Feet		22,113

* 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.