

## **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.

<b>Date</b>	<b>Measured Water Level Down From Spillway</b>	<b>Unit</b>	<b>Amount Diverted*</b>	<b>Calculated Storage (AF)</b>	<b>Water Surface Elevation (ft)</b>
1/1/2023	14.16	Feet		26,917	385.84
1/2/2023	13.27	Feet		27,263	386.73
1/3/2023	12.75	Feet		27,473	387.25
1/4/2023	12.10	Feet		27,727	387.90
1/5/2023	10.50	Feet		28,372	389.50
1/6/2023	8.58	Feet		29,162	391.42
1/7/2023	8.58	Feet		29,162	391.42
1/8/2023	8.58	Feet		29,162	391.42
1/9/2023	0.18	Feet		32,813	399.82
1/10/2023	-1.39	Feet		32,895	401.39
1/11/2023	-2.71	Feet		32,895	402.71
1/12/2023	-1.74	Feet		32,895	401.74
1/13/2023	-1.72	Feet		32,895	401.72
1/14/2023	-2.26	Feet		32,895	402.26
1/15/2023	-1.78	Feet		32,895	401.78
1/16/2023	-1.68	Feet		32,895	401.68
1/17/2023	-1.30	Feet		32,895	401.30
1/18/2023	-0.87	Feet		32,895	400.87
1/19/2023	-0.71	Feet		32,895	400.71
1/20/2023	-0.59	Feet		32,895	400.59
1/21/2023	-0.49	Feet		32,895	400.49
1/22/2023	-0.43	Feet		32,895	400.43
1/23/2023	-0.39	Feet		32,895	400.39
1/24/2023	-0.32	Feet		32,895	400.32
1/25/2023	-0.30	Feet		32,895	400.30
1/26/2023	-0.28	Feet		32,895	400.28
1/27/2023	-0.26	Feet		32,895	400.26
1/28/2023	-0.23	Feet		32,895	400.23
1/29/2023	-0.22	Feet		32,895	400.22
1/30/2023	-0.21	Feet		32,895	400.21
1/31/2023	-0.80	Feet		32,895	400.80
2/1/2023	-0.77	Feet		32,895	400.77
2/2/2023	-0.24	Feet		32,895	400.24
2/3/2023	-0.32	Feet		32,895	400.32

2/4/2023	-0.41	Feet		32,895	400.41
2/5/2023	-0.53	Feet		32,895	400.53
2/6/2023	-0.58	Feet		32,895	400.58
2/7/2023	-0.59	Feet		32,895	400.59
2/8/2023	-0.56	Feet		32,895	400.56
2/9/2023	-0.51	Feet		32,895	400.51
2/10/2023	-0.47	Feet		32,895	400.47
2/11/2023	-0.46	Feet		32,895	400.46
2/12/2023	-0.43	Feet		32,895	400.43
2/13/2023	-0.39	Feet		32,895	400.39
2/14/2023	-0.35	Feet		32,895	400.35
2/15/2023	-0.30	Feet		32,895	400.30
2/16/2023	-0.29	Feet		32,895	400.29
2/17/2023	-0.26	Feet		32,895	400.26
2/18/2023	-0.25	Feet		32,895	400.25
2/19/2023	-0.22	Feet		32,895	400.22
2/20/2023	-0.19	Feet		32,895	400.19
2/21/2023	-0.10	Feet		32,895	400.10
2/22/2023	-0.10	Feet		32,895	400.10
2/23/2023	-0.04	Feet		32,895	400.04
2/24/2023	-0.01	Feet		32,895	400.01
2/25/2023	0.04	Feet		32,878	399.96
2/26/2023	-0.10	Feet		32,895	400.10
2/27/2023	-0.28	Feet		32,895	400.28
2/28/2023	-0.59	Feet		32,895	400.59
3/1/2023	-0.70	Feet		32,895	400.70
3/2/2023	-0.62	Feet		32,895	400.62
3/3/2023	-0.51	Feet		32,895	400.51
3/4/2023	-0.49	Feet		32,895	400.49
3/5/2023	-0.48	Feet		32,895	400.48
3/6/2023	-0.48	Feet		32,895	400.48
3/7/2023	-0.45	Feet		32,895	400.45
3/8/2023	-0.45	Feet		32,895	400.45
3/9/2023	-1.06	Feet		32,895	401.06
3/10/2023	-1.89	Feet		32,895	401.89
3/11/2023	-1.21	Feet		32,895	401.21
3/12/2023	-1.58	Feet		32,895	401.58
3/13/2023	-1.96	Feet		32,895	401.96
3/14/2023	-2.69	Feet		32,895	402.69
3/15/2023	-1.56	Feet		32,895	401.56
3/16/2023	-0.92	Feet		32,895	400.92
3/17/2023	-0.73	Feet		32,895	400.73
3/18/2023	-0.62	Feet		32,895	400.62
3/19/2023	-0.81	Feet		32,895	400.81
3/20/2023	-0.86	Feet		32,895	400.86
3/21/2023	-1.31	Feet		32,895	401.31
3/22/2023	-1.67	Feet		32,895	401.67

3/23/2023	-1.14	Feet		32,895	401.14
3/24/2023	-0.83	Feet		32,895	400.83
3/25/2023	-0.69	Feet		32,895	400.69
3/26/2023	-0.59	Feet		32,895	400.59
3/27/2023	-0.49	Feet		32,895	400.49
3/28/2023	-0.56	Feet		32,895	400.56
3/29/2023	-0.60	Feet		32,895	400.60
3/30/2023	-0.63	Feet		32,895	400.63
3/31/2023	-0.57	Feet		32,895	400.57
4/1/2023	-0.52	Feet		32,895	400.52
4/2/2023	-0.45	Feet		32,895	400.45
4/3/2023	-0.40	Feet		32,895	400.40
4/4/2023	-0.36	Feet		32,895	400.36
4/5/2023	-0.33	Feet		32,895	400.33
4/6/2023	-0.31	Feet		32,895	400.31
4/7/2023	-0.55	Feet		32,895	400.55
4/8/2023	-0.55	Feet		32,895	400.55
4/9/2023	-0.51	Feet		32,895	400.51
4/10/2023	-0.45	Feet		32,895	400.45
4/11/2023	-0.41	Feet		32,895	400.41
4/12/2023	-0.33	Feet		32,895	400.33
4/13/2023	-0.30	Feet		32,895	400.30
4/14/2023	-0.26	Feet		32,895	400.26
4/15/2023	-0.24	Feet		32,895	400.24
4/16/2023	-0.21	Feet		32,895	400.21
4/17/2023	-0.20	Feet		32,895	400.20
4/18/2023	-0.18	Feet		32,895	400.18
4/19/2023	-0.16	Feet		32,895	400.16
4/20/2023	-0.12	Feet		32,895	400.12
4/21/2023	-0.10	Feet		32,895	400.10
4/22/2023	-0.07	Feet		32,895	400.07
4/23/2023	-0.05	Feet		32,895	400.05
4/24/2023	-0.01	Feet		32,895	400.01
4/25/2023	0.03	Feet		32,882	399.97
4/26/2023	0.10	Feet		32,848	399.90
4/27/2023	0.17	Feet		32,817	399.83
4/28/2023	0.27	Feet		32,773	399.73
4/29/2023	0.34	Feet		32,739	399.66
4/30/2023	0.41	Feet		32,708	399.59
5/1/2023	0.48	Feet		32,677	399.52
5/2/2023	0.53	Feet		32,655	399.47
5/3/2023	0.47	Feet		32,682	399.53
5/4/2023	0.48	Feet		32,677	399.52
5/5/2023	0.49	Feet		32,673	399.51
5/6/2023	0.47	Feet		32,682	399.53
5/7/2023	0.50	Feet		32,668	399.50
5/8/2023	0.48	Feet		32,677	399.52

5/9/2023	0.49	Feet		32,673	399.51
5/10/2023	0.48	Feet		32,677	399.52
5/11/2023	0.51	Feet		32,664	399.49
5/12/2023	0.56	Feet		32,640	399.44
5/13/2023	0.61	Feet		32,617	399.39
5/14/2023	0.64	Feet		32,603	399.36
5/15/2023	0.68	Feet		32,586	399.32
5/16/2023	0.75	Feet		32,555	399.25
5/17/2023	0.83	Feet		32,519	399.17
5/18/2023	0.88	Feet		32,497	399.12
5/19/2023	0.93	Feet		32,469	399.07
5/20/2023	1.01	Feet		32,437	398.99
5/21/2023	1.07	Feet		32,410	398.93
5/22/2023	1.09	Feet		32,401	398.91
5/23/2023	1.10	Feet		32,397	398.90
5/24/2023	1.11	Feet		32,393	398.89
5/25/2023	1.12	Feet		32,388	398.88
5/26/2023	1.13	Feet		32,384	398.87
5/27/2023	1.14	Feet		32,379	398.86
5/28/2023	1.15	Feet		32,375	398.85
5/29/2023	1.17	Feet		32,366	398.83

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.