

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)	Water Surface Elevation (ft)
1/1/2022	-0.45	Feet		32,895	400.45
1/2/2022	-0.58	Feet		32,895	400.58
1/3/2022	-0.91	Feet		32,895	400.91
1/4/2022	-1.31	Feet		32,895	401.31
1/5/2022	-1.17	Feet		32,895	401.17
1/6/2022	-0.97	Feet		32,895	400.97
1/7/2022	-0.90	Feet		32,895	400.90
1/8/2022	-0.83	Feet		32,895	400.83
1/9/2022	-0.75	Feet		32,895	400.75
1/10/2022	-0.67	Feet		32,895	400.67
1/11/2022	-0.60	Feet		32,895	400.60
1/12/2022	-0.53	Feet		32,895	400.53
1/13/2022	-0.49	Feet		32,895	400.49
1/14/2022	-0.46	Feet		32,895	400.46
1/15/2022	-0.43	Feet		32,895	400.43
1/16/2022	-0.41	Feet		32,895	400.41
1/17/2022	-0.39	Feet		32,895	400.39
1/18/2022	-0.37	Feet		32,895	400.37
1/19/2022	-0.35	Feet		32,895	400.35
1/20/2022	-0.31	Feet		32,895	400.31
1/21/2022	-0.27	Feet		32,895	400.27
1/22/2022	-0.26	Feet		32,895	400.26
1/23/2022	-0.25	Feet		32,895	400.25

* 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.