

## **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> |
|-------------|------------------------------------------------|-------------|-------------------------|--------------------------------|-------------------------------------|
| 1/1/2022    | -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                              |
| 1/24/2022   | 0.10                                           | Feet        |                         | 32,848                         | 399.90                              |
| 1/25/2022   | 0.06                                           | Feet        |                         | 32,873                         | 399.94                              |
| 1/26/2022   | 0.09                                           | Feet        |                         | 32,853                         | 399.91                              |
| 1/27/2022   | 0.10                                           | Feet        |                         | 32,844                         | 399.90                              |
| 1/28/2022   | 0.16                                           | Feet        |                         | 32,822                         | 399.84                              |
| 1/29/2022   | 0.22                                           | Feet        |                         | 32,795                         | 399.78                              |
| 1/30/2022   | 0.28                                           | Feet        |                         | 32,769                         | 399.72                              |
| 1/31/2022   | 0.35                                           | Feet        |                         | 32,735                         | 399.65                              |
| 2/1/2022    | 0.43                                           | Feet        |                         | 32,699                         | 399.57                              |
| 2/2/2022    | 0.49                                           | Feet        |                         | 32,673                         | 399.51                              |
| 2/3/2022    | 0.56                                           | Feet        |                         | 32,640                         | 399.44                              |

|           |      |      |  |        |        |
|-----------|------|------|--|--------|--------|
| 2/4/2022  | 0.62 | Feet |  | 32,612 | 399.38 |
| 2/5/2022  | 0.69 | Feet |  | 32,581 | 399.31 |
| 2/6/2022  | 0.76 | Feet |  | 32,550 | 399.24 |
| 2/7/2022  | 0.81 | Feet |  | 32,524 | 399.19 |
| 2/8/2022  | 0.89 | Feet |  | 32,493 | 399.11 |
| 2/9/2022  | 0.96 | Feet |  | 32,459 | 399.04 |
| 2/10/2022 | 1.03 | Feet |  | 32,428 | 398.97 |
| 2/11/2022 | 1.10 | Feet |  | 32,397 | 398.90 |
| 2/12/2022 | 1.19 | Feet |  | 32,357 | 398.81 |
| 2/13/2022 | 1.28 | Feet |  | 32,317 | 398.72 |
| 2/14/2022 | 1.36 | Feet |  | 32,279 | 398.64 |
| 2/15/2022 | 1.46 | Feet |  | 32,235 | 398.54 |
| 2/16/2022 | 1.55 | Feet |  | 32,196 | 398.45 |
| 2/17/2022 | 1.60 | Feet |  | 32,176 | 398.40 |
| 2/18/2022 | 1.70 | Feet |  | 32,129 | 398.30 |
| 2/19/2022 | 1.79 | Feet |  | 32,089 | 398.21 |
| 2/20/2022 | 1.90 | Feet |  | 32,037 | 398.10 |
| 2/21/2022 | 1.98 | Feet |  | 32,002 | 398.02 |
| 2/22/2022 | 2.08 | Feet |  | 31,958 | 397.92 |
| 2/23/2022 | 2.18 | Feet |  | 31,914 | 397.82 |
| 2/24/2022 | 2.27 | Feet |  | 31,874 | 397.73 |
| 2/25/2022 | 2.37 | Feet |  | 31,830 | 397.63 |
| 2/26/2022 | 2.47 | Feet |  | 31,781 | 397.53 |
| 2/27/2022 | 2.56 | Feet |  | 31,741 | 397.44 |
| 2/28/2022 | 2.66 | Feet |  | 31,697 | 397.34 |
| 3/1/2022  | 2.76 | Feet |  | 31,657 | 397.24 |
| 3/2/2022  | 2.86 | Feet |  | 31,613 | 397.14 |
| 3/3/2022  | 2.95 | Feet |  | 31,569 | 397.05 |
| 3/4/2022  | 3.06 | Feet |  | 31,520 | 396.94 |
| 3/5/2022  | 3.16 | Feet |  | 31,476 | 396.84 |
| 3/6/2022  | 3.28 | Feet |  | 31,427 | 396.72 |
| 3/7/2022  | 3.39 | Feet |  | 31,381 | 396.61 |
| 3/8/2022  | 3.47 | Feet |  | 31,339 | 396.53 |
| 3/9/2022  | 3.61 | Feet |  | 31,285 | 396.39 |
| 3/10/2022 | 3.71 | Feet |  | 31,241 | 396.29 |
| 3/11/2022 | 3.81 | Feet |  | 31,192 | 396.19 |
| 3/12/2022 | 3.93 | Feet |  | 31,139 | 396.07 |
| 3/13/2022 | 4.03 | Feet |  | 31,095 | 395.97 |
| 3/14/2022 | 4.15 | Feet |  | 31,049 | 395.85 |
| 3/15/2022 | 4.23 | Feet |  | 31,011 | 395.77 |
| 3/16/2022 | 4.32 | Feet |  | 30,973 | 395.68 |
| 3/17/2022 | 4.40 | Feet |  | 30,934 | 395.60 |
| 3/18/2022 | 4.52 | Feet |  | 30,886 | 395.48 |
| 3/19/2022 | 4.63 | Feet |  | 30,836 | 395.37 |
| 3/20/2022 | 4.73 | Feet |  | 30,796 | 395.27 |
| 3/21/2022 | 4.81 | Feet |  | 30,762 | 395.19 |
| 3/22/2022 | 4.92 | Feet |  | 30,715 | 395.08 |

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|-----------|------|------|--|--------|--------|
| 3/23/2022 | 5.03 | Feet |  | 30,665 | 394.97 |
| 3/24/2022 | 5.15 | Feet |  | 30,613 | 394.85 |
| 3/25/2022 | 5.25 | Feet |  | 30,565 | 394.75 |
| 3/26/2022 | 5.38 | Feet |  | 30,515 | 394.62 |
| 3/27/2022 | 5.41 | Feet |  | 30,497 | 394.59 |
| 3/28/2022 | 5.46 | Feet |  | 30,475 | 394.54 |
| 3/29/2022 | 5.57 | Feet |  | 30,433 | 394.43 |
| 3/30/2022 | 5.65 | Feet |  | 30,399 | 394.35 |
| 3/31/2022 | 5.75 | Feet |  | 30,354 | 394.25 |
| 4/1/2022  | 5.84 | Feet |  | 30,318 | 394.16 |
| 4/2/2022  | 5.92 | Feet |  | 30,283 | 394.08 |
| 4/3/2022  | 6.02 | Feet |  | 30,241 | 393.98 |
| 4/4/2022  | 6.09 | Feet |  | 30,210 | 393.91 |
| 4/5/2022  | 6.19 | Feet |  | 30,164 | 393.81 |
| 4/6/2022  | 6.28 | Feet |  | 30,129 | 393.72 |
| 4/7/2022  | 5.63 | Feet |  | 30,403 | 394.37 |
| 4/8/2022  | 5.65 | Feet |  | 30,399 | 394.35 |
| 4/9/2022  | 5.75 | Feet |  | 30,359 | 394.25 |
| 4/10/2022 | 5.85 | Feet |  | 30,313 | 394.15 |
| 4/11/2022 | 5.92 | Feet |  | 30,279 | 394.08 |
| 4/12/2022 | 6.00 | Feet |  | 30,250 | 394.00 |
| 4/13/2022 | 6.07 | Feet |  | 30,215 | 393.93 |
| 4/14/2022 | 5.98 | Feet |  | 30,259 | 394.02 |
| 4/15/2022 | 6.00 | Feet |  | 30,246 | 394.00 |
| 4/16/2022 | 5.97 | Feet |  | 30,263 | 394.03 |
| 4/17/2022 | 6.01 | Feet |  | 30,246 | 393.99 |
| 4/18/2022 | 6.02 | Feet |  | 30,246 | 393.98 |
| 4/19/2022 | 6.00 | Feet |  | 30,250 | 394.00 |
| 4/20/2022 | 5.97 | Feet |  | 30,263 | 394.03 |
| 4/21/2022 | 5.97 | Feet |  | 30,268 | 394.03 |
| 4/22/2022 | 5.96 | Feet |  | 30,271 | 394.04 |
| 4/23/2022 | 5.97 | Feet |  | 30,268 | 394.03 |
| 4/24/2022 | 5.98 | Feet |  | 30,259 | 394.02 |
| 4/25/2022 | 6.02 | Feet |  | 30,241 | 393.98 |
| 4/26/2022 | 6.09 | Feet |  | 30,215 | 393.91 |
| 4/27/2022 | 6.15 | Feet |  | 30,184 | 393.85 |
| 4/28/2022 | 6.21 | Feet |  | 30,164 | 393.79 |
| 4/29/2022 | 6.28 | Feet |  | 30,129 | 393.72 |
| 4/30/2022 | 6.36 | Feet |  | 30,093 | 393.64 |
| 5/1/2022  | 6.44 | Feet |  | 30,062 | 393.56 |
| 5/2/2022  | 6.52 | Feet |  | 30,026 | 393.48 |
| 5/3/2022  | 6.59 | Feet |  | 29,994 | 393.41 |
| 5/4/2022  | 6.71 | Feet |  | 29,949 | 393.29 |
| 5/5/2022  | 6.78 | Feet |  | 29,913 | 393.22 |
| 5/6/2022  | 6.86 | Feet |  | 29,884 | 393.14 |
| 5/7/2022  | 6.96 | Feet |  | 29,837 | 393.04 |
| 5/8/2022  | 7.05 | Feet |  | 29,800 | 392.95 |

|           |      |      |  |        |        |
|-----------|------|------|--|--------|--------|
| 5/9/2022  | 7.13 | Feet |  | 29,769 | 392.87 |
| 5/10/2022 | 7.21 | Feet |  | 29,730 | 392.79 |
| 5/11/2022 | 7.28 | Feet |  | 29,701 | 392.72 |
| 5/12/2022 | 7.32 | Feet |  | 29,684 | 392.68 |
| 5/13/2022 | 7.36 | Feet |  | 29,672 | 392.64 |
| 5/14/2022 | 7.40 | Feet |  | 29,651 | 392.60 |
| 5/15/2022 | 7.46 | Feet |  | 29,634 | 392.54 |
| 5/16/2022 | 7.49 | Feet |  | 29,615 | 392.51 |
| 5/17/2022 | 7.53 | Feet |  | 29,597 | 392.47 |
| 5/18/2022 | 7.59 | Feet |  | 29,582 | 392.41 |
| 5/19/2022 | 7.64 | Feet |  | 29,556 | 392.36 |
| 5/20/2022 | 7.67 | Feet |  | 29,538 | 392.33 |
| 5/21/2022 | 7.73 | Feet |  | 29,516 | 392.27 |
| 5/22/2022 | 7.78 | Feet |  | 29,496 | 392.22 |
| 5/23/2022 | 7.82 | Feet |  | 29,475 | 392.18 |
| 5/24/2022 | 7.86 | Feet |  | 29,460 | 392.14 |
| 5/25/2022 | 7.92 | Feet |  | 29,438 | 392.08 |
| 5/26/2022 | 7.96 | Feet |  | 29,421 | 392.04 |
| 5/27/2022 | 8.00 | Feet |  | 29,403 | 392.00 |
| 5/28/2022 | 8.05 | Feet |  | 29,385 | 391.95 |
| 5/29/2022 | 8.10 | Feet |  | 29,361 | 391.90 |
| 5/30/2022 | 8.15 | Feet |  | 29,338 | 391.85 |
| 5/31/2022 | 8.20 | Feet |  | 29,321 | 391.80 |
| 6/1/2022  | 8.25 | Feet |  | 29,295 | 391.75 |
| 6/2/2022  | 8.30 | Feet |  | 29,275 | 391.70 |
| 6/3/2022  | 8.36 | Feet |  | 29,259 | 391.64 |
| 6/4/2022  | 8.38 | Feet |  | 29,243 | 391.62 |
| 6/5/2022  | 8.33 | Feet |  | 29,266 | 391.67 |
| 6/6/2022  | 8.38 | Feet |  | 29,247 | 391.62 |
| 6/7/2022  | 8.44 | Feet |  | 29,221 | 391.56 |
| 6/8/2022  | 8.50 | Feet |  | 29,194 | 391.50 |
| 6/9/2022  | 8.52 | Feet |  | 29,181 | 391.48 |
| 6/10/2022 | 8.59 | Feet |  | 29,162 | 391.41 |
| 6/11/2022 | 8.65 | Feet |  | 29,138 | 391.35 |
| 6/12/2022 | 8.71 | Feet |  | 29,106 | 391.29 |
| 6/13/2022 | 8.77 | Feet |  | 29,080 | 391.23 |
| 6/14/2022 | 8.83 | Feet |  | 29,061 | 391.17 |
| 6/15/2022 | 8.90 | Feet |  | 29,030 | 391.10 |
| 6/16/2022 | 8.98 | Feet |  | 28,998 | 391.02 |
| 6/17/2022 | 9.02 | Feet |  | 28,975 | 390.98 |
| 6/18/2022 | 9.09 | Feet |  | 28,949 | 390.91 |
| 6/19/2022 | 9.15 | Feet |  | 28,924 | 390.85 |

\* 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 Licenses for each separate water right.

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.