

## **Alpine Lake Diversion and Storage Data**

Owner: Marin Municipal Water District

Water Right IDs: A009892, S014039

Measurement Device ID: M000715

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    | -1.13  | Feet        |                         | 8,891                          | 647.13                              |
| 1/2/2023    | -0.92  | Feet        |                         | 8,891                          | 646.92                              |
| 1/3/2023    | -0.79  | Feet        |                         | 8,891                          | 646.79                              |
| 1/4/2023    | -1.33  | Feet        |                         | 8,891                          | 647.33                              |
| 1/5/2023    | -1.33  | Feet        |                         | 8,891                          | 647.33                              |
| 1/6/2023    | -1.33  | Feet        |                         | 8,891                          | 647.33                              |
| 1/7/2023    | -1.33  | Feet        |                         | 8,891                          | 647.33                              |
| 1/8/2023    | -1.33  | Feet        |                         | 8,891                          | 647.33                              |
| 1/9/2023    | -1.33  | Feet        |                         | 8,891                          | 647.33                              |
| 1/10/2023   | -0.20  | Feet        |                         | 8,891                          | 646.20                              |
| 1/11/2023   | -0.20  | Feet        |                         | 8,891                          | 646.20                              |
| 1/12/2023   | -0.20  | Feet        |                         | 8,891                          | 646.20                              |
| 1/13/2023   | -1.30  | Feet        |                         | 8,891                          | 647.30                              |
| 1/14/2023   | -1.30  | Feet        |                         | 8,891                          | 647.30                              |
| 1/15/2023   | -1.30  | Feet        |                         | 8,891                          | 647.30                              |
| 1/16/2023   | -1.30  | Feet        |                         | 8,891                          | 647.30                              |
| 1/17/2023   | -0.58  | Feet        |                         | 8,891                          | 646.58                              |
| 1/18/2023   | -0.21  | Feet        |                         | 8,891                          | 646.21                              |
| 1/19/2023   | 0.05   | Feet        |                         | 8,880                          | 645.95                              |
| 1/20/2023   | 0.15   | Feet        |                         | 8,861                          | 645.85                              |
| 1/21/2023   | 0.14   | Feet        |                         | 8,859                          | 645.86                              |
| 1/22/2023   | 0.19   | Feet        |                         | 8,852                          | 645.81                              |
| 1/23/2023   | 0.27   | Feet        |                         | 8,834                          | 645.73                              |
| 1/24/2023   | 0.32   | Feet        |                         | 8,823                          | 645.68                              |
| 1/25/2023   | 0.37   | Feet        |                         | 8,812                          | 645.63                              |
| 1/26/2023   | 0.42   | Feet        |                         | 8,801                          | 645.58                              |
| 1/27/2023   | 0.46   | Feet        |                         | 8,790                          | 645.54                              |
| 1/28/2023   | 0.50   | Feet        |                         | 8,783                          | 645.50                              |
| 1/29/2023   | 0.54   | Feet        |                         | 8,774                          | 645.46                              |
| 1/30/2023   | 0.58   | Feet        |                         | 8,765                          | 645.42                              |
| 1/31/2023   | 0.60   | Feet        |                         | 8,761                          | 645.40                              |
| 2/1/2023    | 0.63   | Feet        |                         | 8,754                          | 645.37                              |
| 2/2/2023    | 0.67   | Feet        |                         | 8,746                          | 645.33                              |
| 2/3/2023    | 0.48   | Feet        |                         | 8,788                          | 645.52                              |

|           |       |      |  |       |        |
|-----------|-------|------|--|-------|--------|
| 2/4/2023  | 0.21  | Feet |  | 8,847 | 645.79 |
| 2/5/2023  | -0.02 | Feet |  | 8,891 | 646.02 |
| 2/6/2023  | 0.00  | Feet |  | 8,891 | 646.00 |
| 2/7/2023  | 0.13  | Feet |  | 8,862 | 645.87 |
| 2/8/2023  | 0.26  | Feet |  | 8,836 | 645.74 |
| 2/9/2023  | 0.36  | Feet |  | 8,814 | 645.64 |
| 2/10/2023 | 0.46  | Feet |  | 8,792 | 645.54 |
| 2/11/2023 | 0.52  | Feet |  | 8,779 | 645.48 |
| 2/12/2023 | 0.59  | Feet |  | 8,763 | 645.41 |
| 2/13/2023 | 0.64  | Feet |  | 8,752 | 645.36 |
| 2/14/2023 | 0.68  | Feet |  | 8,741 | 645.32 |
| 2/15/2023 | 0.74  | Feet |  | 8,730 | 645.26 |
| 2/16/2023 | 0.78  | Feet |  | 8,721 | 645.22 |
| 2/17/2023 | 0.81  | Feet |  | 8,712 | 645.19 |
| 2/18/2023 | 0.85  | Feet |  | 8,706 | 645.15 |
| 2/19/2023 | 0.88  | Feet |  | 8,699 | 645.12 |
| 2/20/2023 | 0.90  | Feet |  | 8,695 | 645.10 |
| 2/21/2023 | 0.91  | Feet |  | 8,693 | 645.09 |
| 2/22/2023 | 0.93  | Feet |  | 8,689 | 645.07 |
| 2/23/2023 | 0.88  | Feet |  | 8,699 | 645.12 |
| 2/24/2023 | 0.77  | Feet |  | 8,723 | 645.23 |
| 2/25/2023 | 0.77  | Feet |  | 8,723 | 645.23 |
| 2/26/2023 | 0.55  | Feet |  | 8,772 | 645.45 |
| 2/27/2023 | 0.07  | Feet |  | 8,875 | 645.93 |
| 2/28/2023 | -0.51 | Feet |  | 8,891 | 646.51 |
| 3/1/2023  | -0.52 | Feet |  | 8,891 | 646.52 |
| 3/2/2023  | -0.37 | Feet |  | 8,891 | 646.37 |
| 3/3/2023  | -0.19 | Feet |  | 8,891 | 646.19 |
| 3/4/2023  | -0.09 | Feet |  | 8,891 | 646.09 |
| 3/5/2023  | -0.07 | Feet |  | 8,891 | 646.07 |
| 3/6/2023  | -0.03 | Feet |  | 8,891 | 646.03 |
| 3/7/2023  | 0.05  | Feet |  | 8,877 | 645.95 |
| 3/8/2023  | 0.09  | Feet |  | 8,871 | 645.91 |
| 3/9/2023  | -1.71 | Feet |  | 8,891 | 647.71 |
| 3/10/2023 | -1.11 | Feet |  | 8,891 | 647.11 |
| 3/11/2023 | -0.73 | Feet |  | 8,891 | 646.73 |
| 3/12/2023 | -1.26 | Feet |  | 8,891 | 647.26 |
| 3/13/2023 | -1.28 | Feet |  | 8,891 | 647.28 |
| 3/14/2023 | -0.77 | Feet |  | 8,891 | 646.77 |
| 3/15/2023 | 0.18  | Feet |  | 8,854 | 645.82 |
| 3/16/2023 | -0.16 | Feet |  | 8,891 | 646.16 |
| 3/17/2023 | -0.03 | Feet |  | 8,891 | 646.03 |
| 3/18/2023 | 0.16  | Feet |  | 8,858 | 645.84 |
| 3/19/2023 | -0.23 | Feet |  | 8,891 | 646.23 |
| 3/20/2023 | -0.27 | Feet |  | 8,891 | 646.27 |
| 3/21/2023 | -1.00 | Feet |  | 8,891 | 647.00 |
| 3/22/2023 | -1.05 | Feet |  | 8,891 | 647.05 |

|           |       |      |  |       |        |
|-----------|-------|------|--|-------|--------|
| 3/23/2023 | -0.60 | Feet |  | 8,891 | 646.60 |
| 3/24/2023 | -0.28 | Feet |  | 8,891 | 646.28 |
| 3/25/2023 | 0.00  | Feet |  | 8,891 | 646.00 |
| 3/26/2023 | 0.22  | Feet |  | 8,845 | 645.78 |
| 3/27/2023 | 0.40  | Feet |  | 8,805 | 645.60 |
| 3/28/2023 | -0.34 | Feet |  | 8,891 | 646.34 |
| 3/29/2023 | -0.71 | Feet |  | 8,891 | 646.71 |
| 3/30/2023 | -0.89 | Feet |  | 8,891 | 646.89 |
| 3/31/2023 | -0.84 | Feet |  | 8,891 | 646.84 |
| 4/1/2023  | -0.77 | Feet |  | 8,891 | 646.77 |
| 4/2/2023  | -0.69 | Feet |  | 8,891 | 646.69 |
| 4/3/2023  | -0.65 | Feet |  | 8,891 | 646.65 |
| 4/4/2023  | -0.60 | Feet |  | 8,891 | 646.60 |
| 4/5/2023  | -0.58 | Feet |  | 8,891 | 646.58 |
| 4/6/2023  | -0.55 | Feet |  | 8,891 | 646.55 |
| 4/7/2023  | -0.79 | Feet |  | 8,891 | 646.79 |
| 4/8/2023  | -0.76 | Feet |  | 8,891 | 646.76 |
| 4/9/2023  | -0.69 | Feet |  | 8,891 | 646.69 |
| 4/10/2023 | -0.66 | Feet |  | 8,891 | 646.66 |
| 4/11/2023 | -0.61 | Feet |  | 8,891 | 646.61 |
| 4/12/2023 | -0.57 | Feet |  | 8,891 | 646.57 |
| 4/13/2023 | -0.55 | Feet |  | 8,891 | 646.55 |
| 4/14/2023 | -0.53 | Feet |  | 8,891 | 646.53 |
| 4/15/2023 | -0.51 | Feet |  | 8,891 | 646.51 |
| 4/16/2023 | -0.49 | Feet |  | 8,891 | 646.49 |
| 4/17/2023 | -0.50 | Feet |  | 8,891 | 646.50 |
| 4/18/2023 | -0.48 | Feet |  | 8,891 | 646.48 |
| 4/19/2023 | -0.45 | Feet |  | 8,891 | 646.45 |
| 4/20/2023 | -0.44 | Feet |  | 8,891 | 646.44 |
| 4/21/2023 | -0.42 | Feet |  | 8,891 | 646.42 |
| 4/22/2023 | -0.42 | Feet |  | 8,891 | 646.42 |
| 4/23/2023 | -0.41 | Feet |  | 8,891 | 646.41 |
| 4/24/2023 | -0.40 | Feet |  | 8,891 | 646.40 |
| 4/25/2023 | -0.39 | Feet |  | 8,891 | 646.39 |
| 4/26/2023 | -0.38 | Feet |  | 8,891 | 646.38 |
| 4/27/2023 | -0.37 | Feet |  | 8,891 | 646.37 |
| 4/28/2023 | -0.36 | Feet |  | 8,891 | 646.36 |
| 4/29/2023 | -0.35 | Feet |  | 8,891 | 646.35 |
| 4/30/2023 | -0.34 | Feet |  | 8,891 | 646.34 |
| 5/1/2023  | -0.34 | Feet |  | 8,891 | 646.34 |
| 5/2/2023  | -0.36 | Feet |  | 8,891 | 646.36 |
| 5/3/2023  | -0.52 | Feet |  | 8,891 | 646.52 |
| 5/4/2023  | -0.48 | Feet |  | 8,891 | 646.48 |
| 5/5/2023  | -0.45 | Feet |  | 8,891 | 646.45 |
| 5/6/2023  | -0.45 | Feet |  | 8,891 | 646.45 |
| 5/7/2023  | -0.42 | Feet |  | 8,891 | 646.42 |
| 5/8/2023  | -0.42 | Feet |  | 8,891 | 646.42 |

|           |       |      |  |       |        |
|-----------|-------|------|--|-------|--------|
| 5/9/2023  | -0.41 | Feet |  | 8,891 | 646.41 |
| 5/10/2023 | -0.39 | Feet |  | 8,891 | 646.39 |
| 5/11/2023 | -0.37 | Feet |  | 8,891 | 646.37 |
| 5/12/2023 | -0.36 | Feet |  | 8,891 | 646.36 |
| 5/13/2023 | -0.34 | Feet |  | 8,891 | 646.34 |
| 5/14/2023 | -0.35 | Feet |  | 8,891 | 646.35 |
| 5/15/2023 | -0.33 | Feet |  | 8,891 | 646.33 |
| 5/16/2023 | -0.32 | Feet |  | 8,891 | 646.32 |
| 5/17/2023 | -0.31 | Feet |  | 8,891 | 646.31 |
| 5/18/2023 | -0.31 | Feet |  | 8,891 | 646.31 |
| 5/19/2023 | -0.30 | Feet |  | 8,891 | 646.30 |
| 5/20/2023 | -0.29 | Feet |  | 8,891 | 646.29 |
| 5/21/2023 | -0.28 | Feet |  | 8,891 | 646.28 |
| 5/22/2023 | -0.27 | Feet |  | 8,891 | 646.27 |
| 5/23/2023 | -0.27 | Feet |  | 8,891 | 646.27 |
| 5/24/2023 | -0.26 | Feet |  | 8,891 | 646.26 |
| 5/25/2023 | -0.26 | Feet |  | 8,891 | 646.26 |
| 5/26/2023 | -0.26 | Feet |  | 8,891 | 646.26 |
| 5/27/2023 | -0.26 | Feet |  | 8,891 | 646.26 |
| 5/28/2023 | -0.26 | Feet |  | 8,891 | 646.26 |
| 5/29/2023 | -0.26 | Feet |  | 8,891 | 646.26 |

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.