

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.

| Date | Measured Water Level Down From Spillway | Unit | Calculated Daily Direct Diversion (AFD) | Calculated Daily Diversion to Storage (AFD) | Calculated Storage (AF) |
|-------------|--|-------------|--|--|--------------------------------|
| 1/1/2020 | 3.92 | Feet | 0.00 | 16.93 | 8,123 |
| 1/2/2020 | 3.84 | Feet | 0.00 | 16.83 | 8,139 |
| 1/3/2020 | 3.73 | Feet | 0.00 | 22.83 | 8,162 |
| 1/4/2020 | 3.67 | Feet | 0.00 | 12.63 | 8,175 |
| 1/5/2020 | 3.67 | Feet | 0.00 | 0.34 | 8,175 |
| 1/6/2020 | 3.63 | Feet | 0.00 | 8.61 | 8,183 |
| 1/7/2020 | 3.58 | Feet | 0.00 | 10.91 | 8,193 |
| 1/8/2020 | 3.57 | Feet | 0.00 | 2.07 | 8,195 |
| 1/9/2020 | 3.22 | Feet | 0.00 | 72.67 | 8,268 |
| 1/10/2020 | 3.23 | Feet | 0.00 | 0.00 | 8,266 |
| 1/11/2020 | 3.18 | Feet | 0.00 | 10.97 | 8,276 |
| 1/12/2020 | 3.15 | Feet | 0.00 | 6.48 | 8,283 |
| 1/13/2020 | 2.98 | Feet | 0.00 | 37.50 | 8,318 |
| 1/14/2020 | 2.74 | Feet | 0.00 | 51.36 | 8,368 |
| 1/15/2020 | 2.60 | Feet | 0.00 | 29.71 | 8,398 |
| 1/16/2020 | 1.86 | Feet | 0.00 | 156.19 | 8,554 |
| 1/17/2020 | 1.38 | Feet | 0.00 | 102.25 | 8,656 |
| 1/18/2020 | 1.13 | Feet | 0.00 | 53.45 | 8,709 |
| 1/19/2020 | 1.04 | Feet | 0.00 | 19.40 | 8,729 |
| 1/20/2020 | 0.92 | Feet | 0.00 | 25.86 | 8,754 |
| 1/21/2020 | 0.29 | Feet | 0.00 | 135.78 | 8,890 |
| 1/22/2020 | -0.44 | Feet | 0.00 | 202.89 | 9,049 |
| 1/23/2020 | -0.64 | Feet | 0.00 | 155.16 | 9,093 |
| 1/24/2020 | -0.57 | Feet | 0.00 | 78.42 | 9,077 |
| 1/25/2020 | -0.48 | Feet | 0.00 | 49.16 | 9,058 |
| 1/26/2020 | -0.44 | Feet | 0.00 | 54.07 | 9,049 |
| 1/27/2020 | -0.38 | Feet | 0.00 | 33.72 | 9,036 |
| 1/28/2020 | -0.36 | Feet | 0.00 | 40.83 | 9,031 |
| 1/29/2020 | -0.31 | Feet | 0.00 | 27.59 | 9,021 |
| 1/30/2020 | -0.25 | Feet | 0.00 | 13.53 | 9,007 |
| 1/31/2020 | -0.21 | Feet | 0.00 | 11.09 | 8,999 |
| 2/1/2020 | -0.16 | Feet | 0.00 | 1.36 | 8,988 |
| 2/2/2020 | -0.14 | Feet | 0.00 | 6.09 | 8,984 |
| 2/3/2020 | -0.12 | Feet | 0.00 | 3.44 | 8,979 |

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|-----------|-------|------|-------|--------|-------|
| 2/4/2020 | -0.09 | Feet | 0.00 | 0.00 | 8,973 |
| 2/5/2020 | -0.34 | Feet | 0.00 | 100.45 | 9,027 |
| 2/6/2020 | -0.32 | Feet | 0.00 | 36.86 | 9,023 |
| 2/7/2020 | -0.30 | Feet | 0.00 | 32.57 | 9,018 |
| 2/8/2020 | -0.27 | Feet | 0.00 | 24.30 | 9,012 |
| 2/9/2020 | -0.37 | Feet | 0.00 | 76.51 | 9,034 |
| 2/10/2020 | -0.32 | Feet | 0.00 | 30.81 | 9,023 |
| 2/11/2020 | -0.30 | Feet | 0.00 | 33.18 | 9,018 |
| 2/12/2020 | -0.27 | Feet | 0.00 | 24.55 | 9,012 |
| 2/13/2020 | -0.25 | Feet | 0.00 | 22.74 | 9,007 |
| 2/14/2020 | -0.24 | Feet | 0.00 | 22.95 | 9,005 |
| 2/15/2020 | -0.30 | Feet | 0.00 | 50.26 | 9,018 |
| 2/16/2020 | -0.26 | Feet | 0.00 | 20.28 | 9,010 |
| 2/17/2020 | -0.25 | Feet | 0.00 | 25.17 | 9,007 |
| 2/18/2020 | -0.25 | Feet | 0.00 | 27.35 | 9,007 |
| 2/19/2020 | -0.22 | Feet | 0.00 | 15.19 | 9,001 |
| 2/20/2020 | -0.21 | Feet | 0.00 | 17.88 | 8,999 |
| 2/21/2020 | -0.20 | Feet | 0.00 | 16.52 | 8,997 |
| 2/22/2020 | -0.18 | Feet | 0.00 | 11.30 | 8,992 |
| 2/23/2020 | -0.17 | Feet | 0.00 | 11.80 | 8,990 |
| 2/24/2020 | -0.15 | Feet | 0.00 | 7.20 | 8,986 |
| 2/25/2020 | -0.15 | Feet | 0.00 | 10.82 | 8,986 |
| 2/26/2020 | -0.13 | Feet | 0.00 | 4.79 | 8,981 |
| 2/27/2020 | -0.13 | Feet | 0.00 | 9.15 | 8,981 |
| 2/28/2020 | -0.13 | Feet | 0.00 | 9.15 | 8,981 |
| 2/29/2020 | -0.09 | Feet | 0.00 | 0.00 | 8,973 |
| 3/1/2020 | -0.06 | Feet | 0.00 | 0.00 | 8,966 |
| 3/2/2020 | 0.07 | Feet | 3.07 | 0.00 | 8,938 |
| 3/3/2020 | 0.17 | Feet | 25.47 | 0.00 | 8,916 |
| 3/4/2020 | 0.29 | Feet | 3.29 | 0.00 | 8,890 |
| 3/5/2020 | 0.28 | Feet | 0.00 | 2.43 | 8,892 |
| 3/6/2020 | 0.26 | Feet | 0.00 | 5.12 | 8,897 |
| 3/7/2020 | 0.22 | Feet | 0.00 | 8.66 | 8,905 |
| 3/8/2020 | 0.22 | Feet | 0.00 | 0.66 | 8,905 |
| 3/9/2020 | 0.22 | Feet | 0.00 | 1.05 | 8,905 |
| 3/10/2020 | 0.20 | Feet | 0.00 | 5.25 | 8,910 |
| 3/11/2020 | 0.20 | Feet | 0.00 | 1.32 | 8,910 |
| 3/12/2020 | 0.20 | Feet | 0.00 | 0.66 | 8,910 |
| 3/13/2020 | 0.12 | Feet | 0.00 | 18.93 | 8,927 |
| 3/14/2020 | 0.06 | Feet | 0.00 | 13.68 | 8,940 |
| 3/15/2020 | 0.00 | Feet | 0.00 | 13.95 | 8,953 |
| 3/16/2020 | 0.00 | Feet | 0.00 | 0.00 | 8,953 |
| 3/17/2020 | -0.02 | Feet | 0.00 | 5.58 | 8,957 |
| 3/18/2020 | -0.03 | Feet | 0.00 | 2.94 | 8,960 |
| 3/19/2020 | -0.03 | Feet | 0.00 | 1.43 | 8,960 |
| 3/20/2020 | -0.04 | Feet | 0.00 | 4.02 | 8,962 |
| 3/21/2020 | -0.04 | Feet | 0.00 | 1.98 | 8,962 |

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|-----------|-------|------|------|-------|-------|
| 3/22/2020 | -0.04 | Feet | 0.00 | 1.71 | 8,962 |
| 3/23/2020 | -0.03 | Feet | 0.00 | 0.31 | 8,960 |
| 3/24/2020 | -0.13 | Feet | 0.00 | 30.68 | 8,981 |
| 3/25/2020 | -0.10 | Feet | 0.00 | 0.00 | 8,975 |
| 3/26/2020 | -0.10 | Feet | 0.00 | 6.22 | 8,975 |
| 3/27/2020 | -0.06 | Feet | 0.00 | 0.00 | 8,966 |
| 3/28/2020 | -0.06 | Feet | 0.00 | 6.12 | 8,966 |
| 3/29/2020 | -0.05 | Feet | 0.00 | 0.18 | 8,964 |
| 3/30/2020 | -0.03 | Feet | 0.00 | 0.00 | 8,960 |
| 3/31/2020 | -0.01 | Feet | 0.00 | 0.00 | 8,955 |
| 4/1/2020 | 0.00 | Feet | 0.00 | 0.00 | 8,953 |
| 4/2/2020 | -0.01 | Feet | 0.00 | 3.94 | 8,955 |
| 4/3/2020 | 0.02 | Feet | 0.00 | 0.00 | 8,949 |
| 4/4/2020 | -0.17 | Feet | 0.00 | 56.20 | 8,990 |
| 4/5/2020 | -0.27 | Feet | 0.00 | 53.51 | 9,012 |
| 4/6/2020 | -0.30 | Feet | 0.00 | 43.78 | 9,018 |
| 4/7/2020 | -0.28 | Feet | 0.00 | 28.97 | 9,014 |
| 4/8/2020 | -0.25 | Feet | 0.00 | 20.49 | 9,007 |
| 4/9/2020 | -0.22 | Feet | 0.00 | 15.82 | 9,001 |
| 4/10/2020 | -0.18 | Feet | 0.00 | 6.90 | 8,992 |
| 4/11/2020 | -0.15 | Feet | 0.00 | 5.26 | 8,986 |
| 4/12/2020 | -0.14 | Feet | 0.00 | 9.08 | 8,984 |
| 4/13/2020 | -0.13 | Feet | 0.00 | 8.46 | 8,981 |
| 4/14/2020 | -0.24 | Feet | 0.00 | 50.67 | 9,005 |
| 4/15/2020 | -0.21 | Feet | 0.00 | 14.85 | 8,999 |
| 4/16/2020 | -0.24 | Feet | 0.00 | 32.28 | 9,005 |
| 4/17/2020 | -0.21 | Feet | 0.00 | 13.73 | 8,999 |
| 4/18/2020 | -0.18 | Feet | 0.00 | 9.64 | 8,992 |
| 4/19/2020 | -0.17 | Feet | 0.00 | 12.84 | 8,990 |
| 4/20/2020 | -0.15 | Feet | 0.00 | 8.42 | 8,986 |
| 4/21/2020 | -0.14 | Feet | 0.00 | 9.36 | 8,984 |
| 4/22/2020 | -0.18 | Feet | 0.00 | 26.13 | 8,992 |
| 4/23/2020 | -0.17 | Feet | 0.00 | 13.82 | 8,990 |
| 4/24/2020 | -0.17 | Feet | 0.00 | 16.14 | 8,990 |
| 4/25/2020 | -0.17 | Feet | 0.00 | 16.14 | 8,990 |
| 4/26/2020 | -0.18 | Feet | 0.00 | 19.33 | 8,992 |
| 4/27/2020 | -0.22 | Feet | 0.00 | 32.33 | 9,001 |
| 4/28/2020 | -0.20 | Feet | 0.00 | 15.27 | 8,997 |
| 4/29/2020 | -0.19 | Feet | 0.00 | 14.23 | 8,994 |
| 4/30/2020 | -0.20 | Feet | 0.00 | 22.84 | 8,997 |
| 5/1/2020 | -0.18 | Feet | 0.00 | 12.07 | 8,992 |
| 5/2/2020 | -0.18 | Feet | 0.00 | 17.32 | 8,992 |
| 5/3/2020 | -0.15 | Feet | 0.00 | 6.85 | 8,986 |
| 5/4/2020 | -0.14 | Feet | 0.00 | 9.66 | 8,984 |
| 5/5/2020 | -0.14 | Feet | 0.00 | 12.14 | 8,984 |
| 5/6/2020 | -0.13 | Feet | 0.00 | 9.09 | 8,981 |
| 5/7/2020 | -0.13 | Feet | 0.00 | 11.11 | 8,981 |

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|-----------|-------|------|-------|-------|-------|
| 5/8/2020 | -0.13 | Feet | 0.00 | 11.11 | 8,981 |
| 5/9/2020 | -0.13 | Feet | 0.00 | 10.96 | 8,981 |
| 5/10/2020 | -0.12 | Feet | 0.00 | 6.78 | 8,979 |
| 5/11/2020 | -0.19 | Feet | 0.00 | 32.54 | 8,994 |
| 5/12/2020 | -0.15 | Feet | 24.95 | 2.86 | 8,986 |
| 5/13/2020 | -0.01 | Feet | 16.22 | 0.00 | 8,955 |
| 5/14/2020 | 0.16 | Feet | 11.91 | 0.00 | 8,918 |
| 5/15/2020 | 0.35 | Feet | 8.68 | 0.00 | 8,877 |
| 5/16/2020 | 0.51 | Feet | 14.41 | 0.00 | 8,843 |
| 5/17/2020 | 0.59 | Feet | 28.67 | 0.00 | 8,825 |
| 5/18/2020 | 0.62 | Feet | 41.41 | 0.00 | 8,819 |
| 5/19/2020 | 0.76 | Feet | 17.80 | 0.00 | 8,789 |
| 5/20/2020 | 0.95 | Feet | 7.92 | 0.00 | 8,748 |
| 5/21/2020 | 1.12 | Feet | 11.93 | 0.00 | 8,712 |
| 5/22/2020 | 1.29 | Feet | 12.84 | 0.00 | 8,675 |
| 5/23/2020 | 1.46 | Feet | 12.94 | 0.00 | 8,639 |
| 5/24/2020 | 1.65 | Feet | 11.68 | 0.00 | 8,598 |
| 5/25/2020 | 1.82 | Feet | 14.03 | 0.00 | 8,562 |
| 5/26/2020 | 2.04 | Feet | 2.01 | 0.00 | 8,516 |
| 5/27/2020 | 2.22 | Feet | 8.20 | 0.00 | 8,478 |
| 5/28/2020 | 2.39 | Feet | 12.55 | 0.00 | 8,442 |
| 5/29/2020 | 2.51 | Feet | 1.88 | 0.00 | 8,417 |
| 5/30/2020 | 2.49 | Feet | 0.00 | 5.52 | 8,421 |
| 5/31/2020 | 2.51 | Feet | 0.00 | 0.00 | 8,417 |
| 6/1/2020 | 2.51 | Feet | 0.00 | 5.34 | 8,417 |
| 6/2/2020 | 2.51 | Feet | 0.00 | 3.81 | 8,417 |
| 6/3/2020 | 2.51 | Feet | 0.00 | 3.66 | 8,417 |
| 6/4/2020 | 2.51 | Feet | 0.00 | 1.52 | 8,417 |
| 6/5/2020 | 2.51 | Feet | 0.00 | 3.20 | 8,417 |
| 6/6/2020 | 2.54 | Feet | 0.00 | 0.00 | 8,410 |
| 6/7/2020 | 2.56 | Feet | 0.00 | 0.67 | 8,406 |
| 6/8/2020 | 2.59 | Feet | 0.00 | 0.00 | 8,400 |
| 6/9/2020 | 2.60 | Feet | 0.00 | 0.94 | 8,398 |
| 6/10/2020 | 2.61 | Feet | 0.00 | 0.49 | 8,396 |
| 6/11/2020 | 2.62 | Feet | 0.00 | 0.00 | 8,393 |
| 6/12/2020 | 2.62 | Feet | 0.00 | 3.96 | 8,393 |
| 6/13/2020 | 2.64 | Feet | 0.00 | 0.00 | 8,389 |
| 6/14/2020 | 2.65 | Feet | 0.00 | 0.79 | 8,387 |
| 6/15/2020 | 2.67 | Feet | 0.00 | 0.00 | 8,383 |
| 6/16/2020 | 2.69 | Feet | 0.00 | 0.00 | 8,379 |
| 6/17/2020 | 2.71 | Feet | 0.00 | 0.00 | 8,375 |
| 6/18/2020 | 2.71 | Feet | 0.00 | 3.04 | 8,375 |
| 6/19/2020 | 2.72 | Feet | 0.00 | 0.64 | 8,372 |
| 6/20/2020 | 2.73 | Feet | 0.00 | 0.94 | 8,370 |
| 6/21/2020 | 2.77 | Feet | 0.00 | 0.00 | 8,362 |
| 6/22/2020 | 2.78 | Feet | 0.00 | 1.09 | 8,360 |
| 6/23/2020 | 2.79 | Feet | 0.00 | 1.09 | 8,358 |

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|-----------|------|------|------|------|-------|
| 6/24/2020 | 2.80 | Feet | 0.00 | 0.00 | 8,356 |
| 6/25/2020 | 2.83 | Feet | 0.00 | 0.00 | 8,349 |
| 6/26/2020 | 2.84 | Feet | 0.00 | 1.25 | 8,347 |
| 6/27/2020 | 2.85 | Feet | 0.00 | 0.94 | 8,345 |
| 6/28/2020 | 2.87 | Feet | 0.00 | 0.00 | 8,341 |
| 6/29/2020 | 2.88 | Feet | 0.00 | 1.09 | 8,339 |
| 6/30/2020 | 2.93 | Feet | 0.00 | 0.00 | 8,328 |