

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**AUGUST 2021**

**MILLERTON LAKE DAILY OPERATIONS**

RUN DATE: September 1, 2021

| DAY              | ELEV   | STORAGE                   |               | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S. |               |          |               | EVAPORATION  |              | PRECIP<br>INCHES |
|------------------|--------|---------------------------|---------------|-------------------------------|------------------|---------------|----------|---------------|--------------|--------------|------------------|
|                  |        | 1000 ACRE-FEET<br>IN LAKE | CHANGE        |                               | CANALS           |               | RIVER    |               | C.F.S.       | INCHES       |                  |
|                  |        |                           |               |                               | MADERA           | FRIANT-KERN   | SPILL    | OUTLET        |              |              |                  |
|                  |        | 226.4                     |               |                               |                  |               |          |               |              |              |                  |
| 1                | 503.55 | 226.2                     | -0.2          | 717                           | 0                | 487           | 0        | 275           | 46           | .47          | .00              |
| 2                | 503.37 | 225.7                     | -0.5          | 813                           | 0                | 771           | 0        | 275           | 42           | .43          | .00              |
| 3                | 503.14 | 225.0                     | -0.7          | 803                           | 0                | 822           | 0        | 275           | 57           | .58          | .00              |
| 4                | 502.96 | 224.5                     | -0.5          | 817                           | 0                | 765           | 0        | 275           | 51           | .52          | .00              |
| 5                | 502.97 | 224.5                     | +0.0          | 1,043                         | 0                | 715           | 0        | 275           | 38           | .39          | .00              |
| 6                | 503.05 | 224.7                     | +0.2          | 1,034                         | 0                | 599           | 0        | 275           | 38           | .39          | .00              |
| 7                | 503.06 | 224.8                     | +0.0          | 855                           | 0                | 529           | 0        | 275           | 35           | .36          | .00              |
| 8                | 503.08 | 224.8                     | +0.1          | 904                           | 0                | 566           | 0        | 275           | 33           | .34          | .00              |
| 9                | 502.93 | 224.4                     | -0.5          | 796                           | 0                | 711           | 0        | 275           | 38           | .39          | .00              |
| 10               | 502.61 | 223.4                     | -1.0          | 665                           | 0                | 833           | 0        | 275           | 41           | .42          | .00              |
| 11               | 502.36 | 222.7                     | -0.8          | 792                           | 0                | 859           | 0        | 275           | 37           | .38          | .00              |
| 12               | 502.41 | 222.8                     | +0.2          | 1,255                         | 0                | 859           | 0        | 275           | 45           | .46          | .00              |
| 13               | 502.48 | 223.0                     | +0.2          | 1,158                         | 0                | 738           | 0        | 275           | 39           | .40          | .00              |
| 14               | 502.63 | 223.5                     | +0.5          | 1,204                         | 0                | 651           | 0        | 275           | 51           | .52          | .00              |
| 15               | 502.93 | 224.4                     | +0.9          | 1,439                         | 0                | 674           | 0        | 275           | 36           | .37          | .00              |
| 16               | 503.24 | 225.3                     | +0.9          | 1,581                         | 0                | 810           | 0        | 264           | 35           | .36          | .00              |
| 17               | 503.48 | 226.0                     | +0.7          | 1,490                         | 0                | 822           | 0        | 260           | 41           | .42          | .00              |
| 18               | 503.26 | 225.4                     | -0.7          | 801                           | 0                | 833           | 0        | 271           | 33           | .34          | .00              |
| 19               | 503.23 | 225.3                     | -0.1          | 1,114                         | 0                | 859           | 0        | 275           | 26           | .27          | .00              |
| 20               | 503.41 | 225.8                     | +0.5          | 1,329                         | 0                | 757           | 0        | 275           | 22           | .23          | .00              |
| 21               | 503.69 | 226.7                     | +0.8          | 1,303                         | 0                | 572           | 0        | 275           | 28           | .29          | .00              |
| 22               | 504.08 | 227.8                     | +1.2          | 1,507                         | 0                | 609           | 0        | 275           | 27           | .27          | .00              |
| 23               | 504.46 | 229.0                     | +1.2          | 1,683                         | 0                | 804           | 0        | 267           | 28           | .28          | .00              |
| 24               | 504.85 | 230.2                     | +1.2          | 1,759                         | 0                | 863           | 0        | 260           | 36           | .36          | .00              |
| 25               | 505.10 | 231.0                     | +0.8          | 1,560                         | 0                | 863           | 0        | 270           | 41           | .41          | .00              |
| 26               | 505.45 | 232.0                     | +1.1          | 1,675                         | 0                | 817           | 0        | 275           | 40           | .40          | .00              |
| 27               | 505.58 | 232.4                     | +0.4          | 1,242                         | 0                | 737           | 0        | 268           | 35           | .35          | .00              |
| 28               | 505.90 | 233.4                     | +1.0          | 1,297                         | 0                | 500           | 0        | 265           | 36           | .36          | .00              |
| 29               | 505.59 | 232.5                     | -1.0          | 377                           | 0                | 553           | 0        | 265           | 40           | .40          | .00              |
| 30               | 505.81 | 233.1                     | +0.7          | 1,373                         | 0                | 726           | 0        | 265           | 41           | .41          | .00              |
| 31               | 506.24 | 234.5                     | +1.3          | 1,717                         | 0                | 738           | 0        | 265           | 44           | .44          | .00              |
| <b>TOTALS</b>    |        |                           | <b>+8.1</b>   | <b>36,103</b>                 | <b>0</b>         | <b>22,442</b> | <b>0</b> | <b>8,420</b>  | <b>1,180</b> | <b>12.01</b> | <b>.00</b>       |
| <b>ACRE-FEET</b> |        |                           | <b>+8,053</b> | <b>71,610</b>                 | <b>0</b>         | <b>44,514</b> | <b>0</b> | <b>16,701</b> | <b>2,341</b> |              |                  |

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, PUMPING AND EVAPORATION.

| SUMMARY             |        |                |        | PRECIPITATION          |      |
|---------------------|--------|----------------|--------|------------------------|------|
| RELEASE (ACRE-FEET) |        |                |        |                        |      |
| CANALS              |        | RIVER          |        |                        |      |
| FRIANT-KERN         | 44,514 | AT FRIANT      | 16,701 | THIS MONTH =           | 0.00 |
| MADERA              | 0      | TOTAL RELEASES | 61,215 | JULY 1, 2021 TO DATE = | 0.00 |
|                     |        |                |        | OCT 1, 2020 TO DATE =  | 8.87 |