

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

FEBRUARY 2017

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: March 1, 2017

| 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  |             |        |                  |
|           |        | 343.2                     |         |                               |                  |             |       |         |             |        |                  |
| 1         | 537.29 | 342.4                     | -0.8    | 4,348                         | 905              | 1,849       | 0     | 1,994   | 10          | .08    | .02              |
| 2         | 536.98 | 341.2                     | -1.2    | 4,125                         | 896              | 1,826       | 0     | 1,996   | 11          | .09    | .22              |
| 3         | 537.51 | 343.2                     | +2.0    | 5,725                         | 896              | 1,774       | 0     | 2,002   | 20          | .16    | .59              |
| 4         | 538.94 | 348.8                     | +5.6    | 7,461                         | 896              | 1,751       | 0     | 2,004   | 9           | .07    | .00              |
| 5         | 539.99 | 352.9                     | +4.1    | 6,716                         | 906              | 1,755       | 0     | 1,966   | 14          | .11    | .22              |
| 6         | 540.29 | 354.1                     | +1.2    | 7,168                         | 911              | 2,115       | 0     | 3,544   | 4           | .03    | .30              |
| 7         | 545.58 | 375.2                     | +21.1   | 19,051                        | 911              | 1,763       | 0     | 5,704   | 21          | .16    | .34              |
| 8         | 550.78 | 396.7                     | +21.5   | 18,963                        | 647              | 1,148       | 0     | 6,328   | 8           | .06    | .00              |
| 9         | 554.36 | 411.9                     | +15.2   | 16,349                        | 475              | 1,150       | 0     | 7,064   | 10          | .07    | .32              |
| 10        | 557.76 | 426.6                     | +14.7   | 16,150                        | 475              | 1,118       | 0     | 7,121   | 10          | .07    | .41              |
| 11        | 561.34 | 442.4                     | +15.8   | 17,404                        | 553              | 1,097       | 0     | 7,763   | 7           | .05    | .02              |
| 12        | 561.62 | 443.7                     | +1.3    | 11,066                        | 613              | 1,102       | 0     | 8,716   | 4           | .03    | .00              |
| 13        | 560.92 | 440.6                     | -3.1    | 9,153                         | 627              | 1,102       | 0     | 8,994   | 6           | .04    | .00              |
| 14        | 559.66 | 435.0                     | -5.6    | 7,676                         | 627              | 1,008       | 0     | 8,854   | 7           | .05    | .00              |
| 15        | 558.37 | 429.3                     | -5.7    | 7,317                         | 625              | 776         | 0     | 8,768   | 18          | .13    | .00              |
| 16        | 557.30 | 424.6                     | -4.7    | 7,368                         | 621              | 596         | 0     | 8,496   | 18          | .13    | .42              |
| 17        | 557.44 | 425.2                     | +0.6    | 9,336                         | 621              | 579         | 0     | 7,803   | 24          | .17    | .67              |
| 18        | 558.44 | 429.6                     | +4.4    | 11,353                        | 692              | 554         | 0     | 7,883   | 14          | .10    | .00              |
| 19        | 558.14 | 428.3                     | -1.3    | 8,982                         | 790              | 487         | 0     | 8,354   | 16          | .11    | .80              |
| 20        | 559.84 | 435.8                     | +7.5    | 12,767                        | 819              | 423         | 0     | 7,726   | 17          | .12    | .05              |
| 21        | 562.86 | 449.3                     | +13.5   | 16,694                        | 826              | 432         | 0     | 8,616   | 19          | .13    | .14              |
| 22        | 564.06 | 454.7                     | +5.4    | 12,944                        | 894              | 423         | 0     | 8,875   | 15          | .10    | .00              |
| 23        | 563.75 | 453.3                     | -1.4    | 9,680                         | 921              | 441         | 0     | 9,017   | 9           | .06    | .00              |
| 24        | 562.83 | 449.1                     | -4.2    | 8,354                         | 921              | 517         | 0     | 9,006   | 7           | .05    | .00              |
| 25        | 561.60 | 443.6                     | -5.5    | 7,682                         | 921              | 549         | 0     | 8,985   | 10          | .07    | .00              |
| 26        | 560.04 | 436.7                     | -6.9    | 6,935                         | 921              | 552         | 0     | 8,958   | 6           | .04    | .00              |
| 27        | 558.34 | 429.2                     | -7.5    | 6,689                         | 922              | 579         | 0     | 8,967   | 6           | .04    | .00              |
| 28        | 556.51 | 421.2                     | -8.0    | 6,443                         | 922              | 558         | 0     | 8,982   | 13          | .09    | .00              |
| TOTALS    |        |                           | +78.0   | 283,899                       | 21,754           | 28,024      | 0     | 194,486 | 333         | 2.41   | 4.52             |
| ACRE-Feet |        |                           | +77,951 | 563,114                       | 43,149           | 55,586      | 0     | 385,763 | 661         |        |                  |

COMMENTS:

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

| SUMMARY             |        |                |         | PRECIPITATION          |       |
|---------------------|--------|----------------|---------|------------------------|-------|
| RELEASE (ACRE-Feet) |        |                |         |                        |       |
| CANALS              |        | RIVER          |         |                        |       |
| FRIANT-KERN         | 55,586 | AT FRIANT      | 385,763 | THIS MONTH =           | 4.52  |
| MADERA              | 43,149 | TOTAL RELEASES | 484,498 | JULY 1, 2016 TO DATE = | 18.80 |
|                     |        |                |         | OCT 1, 2016 TO DATE =  | 18.80 |