

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

JULY 2017

MILLERTON LAKE DAILY OPERATIONS

RUN DATE: August 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 |             |        |                  |
|           |        | 493.2                     |        |                               |                  |             |       |        |             |        |                  |
| 1         | 573.35 | 498.0                     | +4.8   | 10,098                        | 1,007            | 4,130       | 0     | 2,506  | 53          | .34    | .00              |
| 2         | 574.24 | 502.3                     | +4.3   | 9,990                         | 1,007            | 4,269       | 0     | 2,511  | 53          | .34    | .00              |
| 3         | 575.07 | 506.3                     | +4.0   | 9,945                         | 1,007            | 4,355       | 0     | 2,514  | 55          | .35    | .00              |
| 4         | 575.96 | 510.6                     | +4.3   | 10,094                        | 1,010            | 4,334       | 0     | 2,519  | 61          | .39    | .00              |
| 5         | 576.85 | 514.9                     | +4.3   | 10,117                        | 1,012            | 4,330       | 0     | 2,533  | 58          | .37    | .00              |
| 6         | 577.38 | 517.5                     | +2.6   | 9,232                         | 1,010            | 4,335       | 0     | 2,526  | 55          | .35    | .00              |
| 7         | 577.83 | 519.7                     | +2.2   | 9,069                         | 1,031            | 4,337       | 0     | 2,529  | 62          | .39    | .00              |
| 8         | 578.18 | 521.4                     | +1.7   | 9,326                         | 1,048            | 4,311       | 65    | 2,958  | 78          | .49    | .00              |
| 9         | 578.31 | 522.1                     | +0.6   | 9,010                         | 1,048            | 4,301       | 292   | 2,997  | 49          | .31    | .00              |
| 10        | 578.17 | 521.4                     | -0.7   | 8,881                         | 1,048            | 4,301       | 321   | 3,499  | 59          | .37    | .00              |
| 11        | 578.27 | 521.9                     | +0.5   | 8,335                         | 1,048            | 4,286       | 312   | 2,376  | 65          | .41    | .00              |
| 12        | 577.98 | 520.4                     | -1.4   | 6,962                         | 1,048            | 4,273       | 199   | 2,099  | 62          | .39    | .00              |
| 13        | 577.66 | 518.9                     | -1.6   | 6,732                         | 1,048            | 4,270       | 0     | 2,150  | 54          | .34    | .00              |
| 14        | 577.58 | 518.5                     | -0.4   | 5,680                         | 1,048            | 4,268       | 0     | 501    | 60          | .38    | .00              |
| 15        | 577.82 | 519.6                     | +1.2   | 6,631                         | 1,048            | 4,268       | 0     | 663    | 60          | .38    | .00              |
| 16        | 577.99 | 520.5                     | +0.8   | 6,442                         | 1,048            | 4,262       | 0     | 654    | 59          | .37    | .00              |
| 17        | 578.10 | 521.0                     | +0.5   | 6,315                         | 1,048            | 4,259       | 8     | 654    | 73          | .46    | .00              |
| 18        | 578.09 | 521.0                     | +0.0   | 6,058                         | 1,048            | 4,268       | 41    | 654    | 72          | .45    | .00              |
| 19        | 577.99 | 520.5                     | -0.5   | 5,621                         | 1,023            | 4,272       | 22    | 496    | 56          | .35    | .00              |
| 20        | 577.88 | 519.9                     | -0.5   | 5,415                         | 1,012            | 4,272       | 0     | 350    | 52          | .33    | .00              |
| 21        | 577.64 | 518.8                     | -1.2   | 5,020                         | 1,012            | 4,204       | 0     | 350    | 46          | .29    | .00              |
| 22        | 577.42 | 517.7                     | -1.1   | 4,967                         | 1,012            | 4,094       | 0     | 350    | 54          | .34    | .00              |
| 23        | 577.10 | 516.1                     | -1.6   | 4,786                         | 1,012            | 4,151       | 0     | 350    | 63          | .40    | .00              |
| 24        | 576.76 | 514.5                     | -1.7   | 4,789                         | 963              | 4,249       | 0     | 350    | 62          | .39    | .00              |
| 25        | 576.43 | 512.9                     | -1.6   | 4,829                         | 960              | 4,275       | 0     | 350    | 54          | .34    | .00              |
| 26        | 576.10 | 511.3                     | -1.6   | 4,837                         | 971              | 4,269       | 0     | 355    | 52          | .33    | .00              |
| 27        | 575.35 | 507.6                     | -3.6   | 3,775                         | 993              | 4,189       | 0     | 357    | 67          | .43    | .00              |
| 28        | 575.05 | 506.2                     | -1.5   | 4,592                         | 991              | 3,919       | 0     | 350    | 64          | .41    | .00              |
| 29        | 574.78 | 504.9                     | -1.3   | 4,303                         | 958              | 3,586       | 0     | 350    | 64          | .41    | .00              |
| 30        | 574.42 | 503.1                     | -1.7   | 4,080                         | 884              | 3,663       | 0     | 350    | 56          | .36    | .00              |
| 31        | 573.97 | 501.0                     | -2.2   | 4,138                         | 867              | 3,952       | 0     | 350    | 61          | .39    | .00              |
| TOTALS    |        |                           | +7.7   | 210,069                       | 31,270           | 130,252     | 1,260 | 41,551 | 1,839       | 11.65  | .00              |
| ACRE-FEET |        |                           | +7,731 | 416,672                       | 62,024           | 258,355     | 2,499 | 82,416 | 3,648       |        |                  |

COMMENTS:

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

SUMMARY

| RELEASE (ACRE-FEET) |         |                |         | PRECIPITATION          |       |
|---------------------|---------|----------------|---------|------------------------|-------|
| CANALS              |         | RIVER          |         | THIS MONTH =           | 0.00  |
| FRIANT-KERN         | 258,355 | AT FRIANT      | 82,416  | JULY 1, 2017 TO DATE = | 0.00  |
| MADERA              | 62,024  | TOTAL RELEASES | 405,294 | OCT 1, 2016 TO DATE =  | 22.05 |