

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

MAY 2017

**FOLSOM LAKE DAILY OPERATIONS**

RUN DATE: June 1, 2017

| DAY              | ELEV   | STORAGE<br>1000 ACRE-FEET |                 | COMPUTED*<br>INFLOW<br>C.F.S. | POWER          | RELEASE - C.F.S. |          | PUMPING<br>PLANT | EVAPORATION<br>C.F.S. | INCHES      | PRECIP<br>INCHES |
|------------------|--------|---------------------------|-----------------|-------------------------------|----------------|------------------|----------|------------------|-----------------------|-------------|------------------|
|                  |        | IN LAKE                   | CHANGE          |                               |                | RIVER<br>SPILL   | OUTLET   |                  |                       |             |                  |
|                  |        | 723.7                     |                 |                               |                |                  |          |                  |                       |             |                  |
| 1                | 441.27 | 718.6                     | -5.0            | 13,184                        | 4,744          | 10,782           | 0        | 103              | 97                    | .30         | .00              |
| 2                | 440.72 | 713.3                     | -5.3            | 12,949                        | 4,787          | 10,654           | 0        | 105              | 83                    | .26         | .00              |
| 3                | 440.43 | 710.5                     | -2.8            | 14,148                        | 4,834          | 10,545           | 0        | 124              | 54                    | .17         | .00              |
| 4                | 440.53 | 711.5                     | +1.0            | 16,049                        | 4,808          | 10,531           | 0        | 134              | 90                    | .28         | .00              |
| 5                | 441.14 | 717.4                     | +5.9            | 18,385                        | 4,804          | 10,397           | 0        | 137              | 80                    | .25         | .00              |
| 6                | 442.48 | 730.4                     | +13.0           | 19,962                        | 4,790          | 8,439            | 0        | 109              | 58                    | .18         | .00              |
| 7                | 443.47 | 740.1                     | +9.7            | 16,563                        | 4,697          | 6,791            | 0        | 128              | 62                    | .19         | .00              |
| 8                | 444.33 | 748.5                     | +8.5            | 15,392                        | 4,586          | 6,338            | 0        | 131              | 69                    | .21         | .00              |
| 9                | 445.39 | 759.0                     | +10.5           | 15,127                        | 4,656          | 4,950            | 0        | 141              | 86                    | .26         | .00              |
| 10               | 446.02 | 765.3                     | +6.3            | 13,114                        | 4,636          | 5,089            | 0        | 144              | 86                    | .26         | .00              |
| 11               | 446.97 | 774.8                     | +9.5            | 14,053                        | 4,492          | 4,557            | 0        | 139              | 70                    | .21         | .00              |
| 12               | 448.24 | 787.6                     | +12.8           | 15,500                        | 4,644          | 4,162            | 0        | 151              | 84                    | .25         | .00              |
| 13               | 449.36 | 799.0                     | +11.4           | 14,766                        | 4,571          | 4,252            | 0        | 126              | 78                    | .23         | .00              |
| 14               | 450.09 | 806.5                     | +7.5            | 13,026                        | 4,558          | 4,469            | 0        | 165              | 75                    | .22         | .00              |
| 15               | 450.68 | 812.5                     | +6.1            | 12,648                        | 4,544          | 4,820            | 0        | 151              | 78                    | .23         | .00              |
| 16               | 451.10 | 816.8                     | +4.3            | 11,464                        | 4,385          | 4,718            | 0        | 153              | 31                    | .09         | .00              |
| 17               | 451.39 | 819.8                     | +3.0            | 11,293                        | 4,737          | 4,833            | 0        | 148              | 65                    | .19         | .00              |
| 18               | 451.54 | 821.4                     | +1.6            | 10,847                        | 4,483          | 5,328            | 0        | 159              | 96                    | .28         | .00              |
| 19               | 451.54 | 821.4                     | +0.0            | 10,215                        | 5,058          | 4,898            | 0        | 173              | 86                    | .25         | .00              |
| 20               | 451.64 | 822.4                     | +1.0            | 10,643                        | 4,958          | 4,903            | 0        | 172              | 89                    | .26         | .00              |
| 21               | 451.89 | 825.0                     | +2.6            | 11,556                        | 5,061          | 4,917            | 0        | 170              | 106                   | .31         | .00              |
| 22               | 452.39 | 830.2                     | +5.2            | 12,882                        | 5,054          | 4,943            | 0        | 168              | 100                   | .29         | .00              |
| 23               | 453.10 | 837.6                     | +7.4            | 14,049                        | 5,047          | 4,986            | 0        | 179              | 114                   | .33         | .00              |
| 24               | 453.92 | 846.1                     | +8.6            | 14,515                        | 5,035          | 4,851            | 0        | 187              | 121                   | .35         | .00              |
| 25               | 455.14 | 859.0                     | +12.8           | 15,372                        | 4,991          | 3,657            | 0        | 183              | 73                    | .21         | .00              |
| 26               | 456.36 | 871.9                     | +12.9           | 15,097                        | 4,833          | 3,514            | 0        | 167              | 70                    | .20         | .00              |
| 27               | 457.61 | 885.2                     | +13.3           | 14,007                        | 4,913          | 2,136            | 0        | 175              | 67                    | .19         | .00              |
| 28               | 458.90 | 899.1                     | +13.8           | 14,192                        | 4,887          | 2,068            | 0        | 179              | 82                    | .23         | .00              |
| 29               | 460.11 | 912.1                     | +13.1           | 13,825                        | 4,861          | 2,104            | 0        | 181              | 90                    | .25         | .00              |
| 30               | 461.23 | 924.3                     | +12.2           | 13,011                        | 3,094          | 3,515            | 0        | 177              | 87                    | .24         | .00              |
| 31               | 462.38 | 936.9                     | +12.6           | 12,760                        | 2,140          | 4,072            | 0        | 154              | 54                    | .15         | .21              |
| <b>TOTALS</b>    |        |                           | <b>+213.5</b>   | <b>430,594</b>                | <b>143,688</b> | <b>172,219</b>   | <b>0</b> | <b>4,713</b>     | <b>2,481</b>          | <b>7.32</b> | <b>.21</b>       |
| <b>ACRE-FEET</b> |        |                           | <b>+213,500</b> | <b>854,083</b>                | <b>285,005</b> | <b>341,596</b>   | <b>0</b> | <b>9,348</b>     | <b>4,921</b>          |             |                  |

COMMENTS:

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

**SUMMARY**

| RELEASE (ACRE-FEET) |         |        |         | PRECIPITATION          |       |
|---------------------|---------|--------|---------|------------------------|-------|
| POWER               | 285,005 | OUTLET | 0       | THIS MONTH =           | .21   |
| SPILL               | 341,596 | TOTAL  | 635,949 | JULY 1, 2016 TO DATE = | 39.61 |
| PUMPING PLANT       | 9,348   |        |         | OCT 1, 2016 TO DATE =  | 39.61 |