

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

APRIL 2012

**FOLSOM LAKE DAILY OPERATIONS**

RUN DATE: May 1, 2012

| DAY              | ELEV   | STORAGE<br>1000 ACRE-FEET |                 | COMPUTED*<br>INFLOW<br>C.F.S. | POWER          | RELEASE - C.F.S. |          | PUMPING<br>PLANT | EVAPORATION  |             | PRECIP<br>INCHES |
|------------------|--------|---------------------------|-----------------|-------------------------------|----------------|------------------|----------|------------------|--------------|-------------|------------------|
|                  |        | IN LAKE                   | CHANGE          |                               |                | RIVER<br>SPILL   | OUTLET   |                  | C.F.S.       | INCHES      |                  |
|                  |        | 664.0                     |                 |                               |                |                  |          |                  |              |             |                  |
| 1                | 436.90 | 676.9                     | +12.9           | 7,567                         | 967            | 0                | 0        | 73               | 22           | .07         | .46              |
| 2                | 438.00 | 687.3                     | +10.4           | 6,305                         | 964            | 0                | 0        | 72               | 38           | .12         | .00              |
| 3                | 438.91 | 695.9                     | +8.7            | 5,643                         | 1,193          | 0                | 0        | 67               | 22           | .07         | .00              |
| 4                | 439.93 | 705.7                     | +9.8            | 5,913                         | 892            | 0                | 0        | 67               | 35           | .11         | .10              |
| 5                | 440.83 | 714.4                     | +8.7            | 5,451                         | 997            | 0                | 0        | 71               | 13           | .04         | .13              |
| 6                | 441.49 | 720.7                     | +6.4            | 4,610                         | 1,276          | 0                | 0        | 73               | 39           | .12         | .00              |
| 7                | 442.14 | 727.1                     | +6.3            | 4,254                         | 941            | 0                | 0        | 79               | 52           | .16         | .00              |
| 8                | 442.67 | 732.2                     | +5.2            | 3,713                         | 992            | 0                | 0        | 84               | 29           | .09         | .00              |
| 9                | 443.09 | 736.3                     | +4.1            | 3,592                         | 1,407          | 0                | 0        | 83               | 33           | .10         | .00              |
| 10               | 443.69 | 742.2                     | +5.9            | 4,073                         | 998            | 0                | 0        | 78               | 26           | .08         | .00              |
| 11               | 444.29 | 748.1                     | +5.9            | 4,195                         | 1,144          | 0                | 0        | 68               | 3            | .01         | 1.11             |
| 12               | 445.30 | 758.1                     | +10.0           | 6,059                         | 950            | 0                | 0        | 67               | 0            | .00         | 1.05             |
| 13               | 447.79 | 783.1                     | +24.9           | 13,207                        | 559            | 0                | 0        | 71               | 7            | .02         | 1.38             |
| 14               | 449.36 | 799.0                     | +15.9           | 9,192                         | 1,036          | 0                | 0        | 82               | 41           | .12         | .00              |
| 15               | 450.47 | 810.4                     | +11.4           | 6,796                         | 948            | 0                | 0        | 87               | 34           | .10         | .00              |
| 16               | 451.33 | 819.2                     | +8.9            | 5,591                         | 987            | 0                | 0        | 86               | 55           | .16         | .00              |
| 17               | 452.20 | 828.2                     | +9.0            | 5,704                         | 1,051          | 0                | 0        | 61               | 55           | .16         | .00              |
| 18               | 452.86 | 835.1                     | +6.9            | 5,226                         | 1,643          | 0                | 0        | 70               | 55           | .16         | .00              |
| 19               | 453.82 | 845.1                     | +10.0           | 6,683                         | 1,491          | 0                | 0        | 95               | 42           | .12         | .00              |
| 20               | 454.77 | 855.1                     | +10.0           | 7,014                         | 1,821          | 0                | 0        | 100              | 63           | .18         | .00              |
| 21               | 455.91 | 867.1                     | +12.0           | 8,228                         | 1,964          | 0                | 0        | 145              | 49           | .14         | .00              |
| 22               | 457.02 | 878.9                     | +11.8           | 8,105                         | 1,928          | 0                | 0        | 159              | 71           | .20         | .00              |
| 23               | 458.19 | 891.4                     | +12.5           | 8,730                         | 2,200          | 0                | 0        | 143              | 78           | .22         | .00              |
| 24               | 458.79 | 897.9                     | +6.4            | 8,135                         | 4,672          | 0                | 0        | 138              | 75           | .21         | .00              |
| 25               | 459.51 | 905.6                     | +7.8            | 8,524                         | 4,422          | 0                | 0        | 133              | 54           | .15         | .00              |
| 26               | 460.90 | 920.7                     | +15.1           | 12,471                        | 4,756          | 0                | 0        | 109              | 11           | .03         | .00              |
| 27               | 461.93 | 931.9                     | +11.2           | 11,672                        | 4,962          | 867              | 0        | 115              | 62           | .17         | .58              |
| 28               | 462.07 | 933.5                     | +1.5            | 8,499                         | 5,430          | 2,110            | 0        | 133              | 54           | .15         | .00              |
| 29               | 462.10 | 933.8                     | +0.3            | 7,426                         | 5,423          | 1,649            | 0        | 141              | 47           | .13         | .00              |
| 30               | 462.06 | 933.4                     | -0.4            | 7,113                         | 5,605          | 1,526            | 0        | 149              | 54           | .15         | .00              |
| <b>TOTALS</b>    |        |                           | <b>+269.5</b>   | <b>209,691</b>                | <b>63,619</b>  | <b>6,152</b>     | <b>0</b> | <b>2,899</b>     | <b>1,219</b> | <b>3.54</b> | <b>4.81</b>      |
| <b>ACRE-FEET</b> |        |                           | <b>+269,500</b> | <b>415,922</b>                | <b>126,188</b> | <b>12,202</b>    | <b>0</b> | <b>5,750</b>     | <b>2,418</b> |             |                  |

COMMENTS:

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

**SUMMARY**

| RELEASE (ACRE-FEET) |         |        |         | PRECIPITATION          |       |
|---------------------|---------|--------|---------|------------------------|-------|
| POWER               | 126,188 | OUTLET | 0       | THIS MONTH =           | 4.81  |
| SPILL               | 12,202  | TOTAL  | 144,140 | JULY 1, 2011 TO DATE = | 18.51 |
| PUMPING PLANT       | 5,750   |        |         |                        |       |