

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

**AUGUST 2017**

**LAKE BERRYESSA DAILY OPERATIONS**

RUN DATE: September 6, 2017

| DAY              | ELEV   | STORAGE<br>ACRE-FEET |                | COMPUTED*        | — RELEASE - C.F.S. — |          | EVAPORATION  |             | PRECIP     |
|------------------|--------|----------------------|----------------|------------------|----------------------|----------|--------------|-------------|------------|
|                  |        | IN LAKE              | CHANGE         | INFLOW<br>C.F.S. | OUTLET               | SPILL    | C.F.S.       | INCHES      | INCHES     |
|                  |        | 1,458,280            |                |                  |                      |          |              |             |            |
| 1                | 434.93 | 1,457,000            | -1,280         | -31              | 468                  | 0        | 146          | .26         | .00        |
| 2                | 434.86 | 1,455,720            | -1,280         | 1                | 483                  | 0        | 163          | .29         | .00        |
| 3                | 434.79 | 1,454,441            | -1,279         | -2               | 469                  | 0        | 174          | .31         | .00        |
| 4                | 434.72 | 1,453,162            | -1,279         | -30              | 447                  | 0        | 168          | .30         | .00        |
| 5                | 434.64 | 1,451,701            | -1,461         | -212             | 446                  | 0        | 79           | .14         | .00        |
| 6                | 434.58 | 1,450,605            | -1,096         | -4               | 403                  | 0        | 146          | .26         | .00        |
| 7                | 434.52 | 1,449,510            | -1,095         | -5               | 401                  | 0        | 146          | .26         | .00        |
| 8                | 434.45 | 1,448,232            | -1,278         | -129             | 392                  | 0        | 123          | .22         | .00        |
| 9                | 434.39 | 1,447,138            | -1,094         | 5                | 417                  | 0        | 140          | .25         | .00        |
| 10               | 434.33 | 1,446,043            | -1,095         | -9               | 409                  | 0        | 134          | .24         | .00        |
| 11               | 434.25 | 1,444,584            | -1,459         | -188             | 425                  | 0        | 123          | .22         | .00        |
| 12               | 434.21 | 1,443,855            | -729           | 185              | 435                  | 0        | 118          | .21         | .00        |
| 13               | 434.14 | 1,442,579            | -1,276         | -76              | 421                  | 0        | 146          | .26         | .00        |
| 14               | 434.05 | 1,440,939            | -1,640         | -280             | 407                  | 0        | 140          | .25         | .00        |
| 15               | 433.98 | 1,439,664            | -1,275         | -125             | 395                  | 0        | 123          | .22         | .00        |
| 16               | 433.91 | 1,438,389            | -1,275         | -101             | 441                  | 0        | 101          | .18         | .00        |
| 17               | 433.85 | 1,437,297            | -1,092         | -8               | 437                  | 0        | 106          | .19         | .00        |
| 18               | 433.80 | 1,436,387            | -910           | 69               | 411                  | 0        | 117          | .21         | .00        |
| 19               | 433.74 | 1,435,295            | -1,092         | -16              | 412                  | 0        | 123          | .22         | .00        |
| 20               | 433.68 | 1,434,203            | -1,092         | -25              | 397                  | 0        | 129          | .23         | .00        |
| 21               | 433.60 | 1,432,748            | -1,455         | -194             | 423                  | 0        | 117          | .21         | .00        |
| 22               | 433.56 | 1,432,021            | -727           | 136              | 414                  | 0        | 89           | .16         | .00        |
| 23               | 433.51 | 1,431,112            | -909           | 72               | 418                  | 0        | 112          | .20         | .00        |
| 24               | 433.45 | 1,430,021            | -1,091         | -17              | 399                  | 0        | 134          | .24         | .00        |
| 25               | 433.39 | 1,428,931            | -1,090         | -48              | 379                  | 0        | 123          | .22         | .00        |
| 26               | 433.35 | 1,428,204            | -727           | 130              | 385                  | 0        | 112          | .20         | .00        |
| 27               | 433.28 | 1,426,933            | -1,271         | -147             | 371                  | 0        | 123          | .22         | .00        |
| 28               | 433.24 | 1,426,206            | -727           | 154              | 376                  | 0        | 145          | .26         | .00        |
| 29               | 433.18 | 1,425,117            | -1,089         | -8               | 402                  | 0        | 139          | .25         | .00        |
| 30               | 433.12 | 1,424,028            | -1,089         | 31               | 418                  | 0        | 162          | .29         | .00        |
| 31               | 433.04 | 1,422,576            | -1,452         | -191             | 407                  | 0        | 134          | .24         | .00        |
| <b>TOTALS</b>    |        |                      | <b>-35,704</b> | <b>-1,063</b>    | <b>12,908</b>        | <b>0</b> | <b>4,035</b> | <b>7.21</b> | <b>.00</b> |
| <b>ACRE-FEET</b> |        |                      | <b>-35,704</b> | <b>-2,108</b>    | <b>25,603</b>        | <b>0</b> | <b>8,003</b> |             |            |

COMMENTS:

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

- AUG 2017 verified with Solano ID EOM Report 09/06/2017.

**SUMMARY**

RELEASE (ACRE-FEET)

|        |        |              |
|--------|--------|--------------|
| OUTLET | 25,603 |              |
| SPILL  | 0      | TOTAL 25,603 |

PRECIPITATION

|                        |       |
|------------------------|-------|
| THIS MONTH =           | .00   |
| JULY 1, 2017 TO DATE = | .00   |
| OCT 1, 2016 TO DATE =  | 47.47 |