

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

**JANUARY 2021**

**LAKE BERRYESSA DAILY OPERATIONS**

RUN DATE: February 1, 2021

| 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      |
|                  |        | 1,157,185            |             |                  |                      |          |              |             |             |
| 1                | 417.86 | 1,157,352            | +167        | 171              | 75                   | 0        | 12           | .02         | .00         |
| 2                | 417.85 | 1,157,185            | -167        | 3                | 75                   | 0        | 12           | .02         | .07         |
| 3                | 417.83 | 1,156,852            | -333        | -90              | 78                   | 0        | 0            | .00         | .02         |
| 4                | 417.89 | 1,157,851            | +999        | 584              | 80                   | 0        | 0            | .00         | .08         |
| 5                | 417.86 | 1,157,352            | -499        | -117             | 80                   | 0        | 55           | .09         | .40         |
| 6                | 417.89 | 1,157,851            | +499        | 332              | 80                   | 0        | 0            | .00         | .00         |
| 7                | 417.85 | 1,157,185            | -666        | -250             | 80                   | 0        | 6            | .01         | .13         |
| 8                | 417.87 | 1,157,518            | +333        | 254              | 80                   | 0        | 6            | .01         | .05         |
| 9                | 417.85 | 1,157,185            | -333        | -70              | 80                   | 0        | 18           | .03         | .00         |
| 10               | 417.84 | 1,157,018            | -167        | 26               | 104                  | 0        | 6            | .01         | .00         |
| 11               | 417.84 | 1,157,018            | +0          | 93               | 81                   | 0        | 12           | .02         | .00         |
| 12               | 417.81 | 1,156,519            | -499        | -170             | 70                   | 0        | 12           | .02         | .00         |
| 13               | 417.84 | 1,157,018            | +499        | 334              | 70                   | 0        | 12           | .02         | .03         |
| 14               | 417.84 | 1,157,018            | +0          | 82               | 70                   | 0        | 12           | .02         | .00         |
| 15               | 417.83 | 1,156,852            | -166        | 11               | 70                   | 0        | 25           | .04         | .00         |
| 16               | 417.83 | 1,156,852            | +0          | 115              | 90                   | 0        | 25           | .04         | .00         |
| 17               | 417.78 | 1,156,019            | -833        | -302             | 87                   | 0        | 31           | .05         | .00         |
| 18               | 417.75 | 1,155,520            | -499        | -105             | 67                   | 0        | 80           | .13         | .00         |
| 19               | 417.76 | 1,155,686            | +166        | 317              | 60                   | 0        | 173          | .28         | .00         |
| 20               | 417.75 | 1,155,520            | -166        | 119              | 67                   | 0        | 136          | .22         | .00         |
| 21               | 417.67 | 1,154,188            | -1,332      | -547             | 70                   | 0        | 55           | .09         | .00         |
| 22               | 417.70 | 1,154,687            | +499        | 365              | 70                   | 0        | 43           | .07         | .05         |
| 23               | 417.70 | 1,154,687            | +0          | 108              | 90                   | 0        | 18           | .03         | .07         |
| 24               | 417.68 | 1,154,355            | -332        | -61              | 88                   | 0        | 18           | .03         | .00         |
| 25               | 417.66 | 1,154,022            | -333        | -82              | 80                   | 0        | 6            | .01         | .08         |
| 26               | 417.59 | 1,152,857            | -1,165      | -499             | 63                   | 0        | 25           | .04         | .00         |
| 27               | 417.73 | 1,155,187            | +2,330      | 1,234            | 59                   | 0        | 0            | .00         | 2.26        |
| 28               | 417.87 | 1,157,518            | +2,331      | 1,260            | 85                   | 0        | 0            | .00         | .72         |
| 29               | 417.87 | 1,157,518            | +0          | 104              | 85                   | 0        | 19           | .03         | .41         |
| 30               | 417.89 | 1,157,851            | +333        | 260              | 80                   | 0        | 12           | .02         | .03         |
| 31               | 417.88 | 1,157,685            | -166        | 2                | 80                   | 0        | 6            | .01         | .01         |
| <b>TOTALS</b>    |        |                      | <b>+500</b> | <b>3,481</b>     | <b>2,394</b>         | <b>0</b> | <b>835</b>   | <b>1.36</b> | <b>4.41</b> |
| <b>ACRE-FEET</b> |        |                      | <b>+500</b> | <b>6,905</b>     | <b>4,748</b>         | <b>0</b> | <b>1,656</b> |             |             |

COMMENTS:

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

- Jan 2021 verified with Solano ID EOM Report 02/01/2021.

**SUMMARY**

| RELEASE (ACRE-FEET) |       |       |       | PRECIPITATION          |      |
|---------------------|-------|-------|-------|------------------------|------|
| OUTLET              | 4,748 |       |       | THIS MONTH =           | 4.41 |
| SPILL               | 0     | TOTAL | 4,748 | JULY 1, 2020 TO DATE = | 6.32 |
|                     |       |       |       | OCT 1, 2020 TO DATE =  | 6.32 |