

UNITED STATES DEPARTMENT OF THE INTERIOR

SEPTEMBER 2021

LAKE SOLANO DAILY OPERATIONS

RUN DATE: 10/15/2021

| DAY              | ELEV   | STORAGE |                     | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S. |                | EVAPORATION |             | PRECIP<br>INCHES |
|------------------|--------|---------|---------------------|-------------------------------|------------------|----------------|-------------|-------------|------------------|
|                  |        | IN LAKE | ACRE-FEET<br>CHANGE |                               | PUTAH<br>SOUTH   | PUTAH<br>CREEK | C.F.S.      | INCHES      |                  |
|                  |        | 655     |                     |                               |                  |                |             |             |                  |
| 1                | 130.74 | 660     | +5                  | 467                           | 429              | 34             | 1           | .30         | .00              |
| 2                | 130.82 | 669     | +9                  | 448                           | 408              | 34             | 1           | .32         | .00              |
| 3                | 130.65 | 650     | -19                 | 323                           | 298              | 34             | 1           | .26         | .00              |
| 4                | 130.60 | 644     | -6                  | 328                           | 296              | 34             | 1           | .30         | .00              |
| 5                | 130.86 | 674     | +30                 | 373                           | 323              | 34             | 1           | .32         | .00              |
| 6                | 130.99 | 689     | +15                 | 425                           | 385              | 31             | 1           | .40         | .00              |
| 7                | 130.84 | 671     | -18                 | 436                           | 414              | 30             | 1           | .39         | .00              |
| 8                | 130.62 | 646     | -25                 | 452                           | 433              | 30             | 2           | .44         | .00              |
| 9                | 130.76 | 663     | +17                 | 471                           | 431              | 29             | 2           | .44         | .00              |
| 10               | 130.62 | 646     | -17                 | 388                           | 369              | 27             | 1           | .40         | .03              |
| 11               | 130.62 | 646     | +0                  | 355                           | 329              | 25             | 1           | .34         | .00              |
| 12               | 130.68 | 654     | +8                  | 354                           | 324              | 25             | 1           | .39         | .00              |
| 13               | 130.80 | 667     | +13                 | 392                           | 357              | 27             | 1           | .32         | .00              |
| 14               | 130.73 | 659     | -8                  | 401                           | 376              | 28             | 1           | .30         | .00              |
| 15               | 130.79 | 666     | +7                  | 369                           | 336              | 28             | 1           | .41         | .00              |
| 16               | 130.58 | 642     | -24                 | 352                           | 335              | 28             | 1           | .30         | .00              |
| 17               | 130.43 | 626     | -16                 | 319                           | 298              | 28             | 1           | .23         | .00              |
| 18               | 130.50 | 633     | +7                  | 309                           | 276              | 28             | 1           | .28         | .00              |
| 19               | 130.74 | 660     | +27                 | 329                           | 286              | 28             | 1           | .20         | .00              |
| 20               | 130.84 | 671     | +11                 | 329                           | 294              | 28             | 1           | .32         | .00              |
| 21               | 130.67 | 652     | -19                 | 327                           | 309              | 27             | 1           | .37         | .00              |
| 22               | 130.64 | 649     | -3                  | 354                           | 328              | 27             | 1           | .32         | .00              |
| 23               | 130.77 | 664     | +15                 | 362                           | 326              | 27             | 1           | .31         | .00              |
| 24               | 130.53 | 636     | -28                 | 331                           | 317              | 27             | 1           | .35         | .00              |
| 25               | 130.72 | 658     | +22                 | 332                           | 293              | 27             | 1           | .36         | .00              |
| 26               | 130.93 | 682     | +24                 | 311                           | 272              | 26             | 1           | .24         | .00              |
| 27               | 130.80 | 667     | -15                 | 286                           | 268              | 25             | 1           | .28         | .00              |
| 28               | 130.83 | 670     | +3                  | 318                           | 290              | 25             | 1           | .26         | .00              |
| 29               | 130.93 | 682     | +12                 | 321                           | 289              | 25             | 1           | .29         | .00              |
| 30               | 130.45 | 628     | -54                 | 277                           | 277              | 26             | 1           | .30         | .00              |
| <b>TOTALS</b>    |        |         | <b>-27</b>          | <b>10,839</b>                 | <b>9,966</b>     | <b>852</b>     | <b>32</b>   | <b>9.74</b> | <b>.03</b>       |
| <b>ACRE-FEET</b> |        |         | <b>-27</b>          | <b>21,499</b>                 | <b>19,768</b>    | <b>1,690</b>   | <b>63</b>   |             |                  |

COMMENTS:

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

SUMMARY

RELEASE (ACRE-FEET)  
 PUTAH SOUTH CANAL 19,768  
 PUTAH CREEK 1,690

PRECIPITATION  
 THIS MONTH = .03  
 JULY 1, 2021 TO DATE = .03  
 OCT 1, 2020 TO DATE = 8.16