

## UNITED STATES DEPARTMENT OF THE INTERIOR

APRIL 2018

## LAKE SOLANO DAILY OPERATIONS

RUN DATE: 05/01/2018

| DAY              | ELEV   | STORAGE              |            | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S. |                | EVAPORATION |             | PRECIP<br>INCHES |
|------------------|--------|----------------------|------------|-------------------------------|------------------|----------------|-------------|-------------|------------------|
|                  |        | ACRE-FEET<br>IN LAKE | CHANGE     |                               | PUTAH<br>SOUTH   | PUTAH<br>CREEK | C.F.S.      | INCHES      |                  |
|                  |        | 597                  |            |                               |                  |                |             |             |                  |
| 1                | 130.28 | 610                  | +13        | 196                           | 118              | 70             | 1           | .18         | .00              |
| 2                | 130.27 | 609                  | -1         | 181                           | 116              | 65             | 1           | .28         | .00              |
| 3                | 130.21 | 602                  | -7         | 171                           | 109              | 65             | 1           | .25         | .00              |
| 4                | 129.98 | 579                  | -23        | 165                           | 110              | 66             | 1           | .22         | .00              |
| 5                | 129.83 | 563                  | -16        | 168                           | 108              | 67             | 1           | .21         | .00              |
| 6                | 129.60 | 541                  | -22        | 157                           | 101              | 67             | 0           | .10         | .61              |
| 7                | 129.69 | 550                  | +9         | 176                           | 104              | 67             | 0           | .00         | .95              |
| 8                | 129.97 | 578                  | +28        | 189                           | 107              | 67             | 1           | .20         | .00              |
| 9                | 130.18 | 599                  | +21        | 189                           | 110              | 67             | 1           | .23         | .00              |
| 10               | 130.37 | 620                  | +21        | 189                           | 110              | 67             | 1           | .16         | .00              |
| 11               | 130.39 | 622                  | +2         | 183                           | 114              | 67             | 1           | .16         | .00              |
| 12               | 130.32 | 614                  | -8         | 179                           | 115              | 67             | 1           | .16         | .00              |
| 13               | 130.33 | 615                  | +1         | 184                           | 115              | 67             | 1           | .21         | .00              |
| 14               | 130.49 | 632                  | +17        | 181                           | 104              | 67             | 1           | .23         | .00              |
| 15               | 130.53 | 636                  | +4         | 166                           | 96               | 67             | 1           | .23         | .00              |
| 16               | 130.44 | 627                  | -9         | 154                           | 91               | 67             | 1           | .18         | .01              |
| 17               | 130.34 | 616                  | -11        | 159                           | 98               | 67             | 0           | .10         | .36              |
| 18               | 130.33 | 615                  | -1         | 179                           | 113              | 67             | 0           | .13         | .00              |
| 19               | 130.49 | 632                  | +17        | 185                           | 108              | 67             | 1           | .18         | .00              |
| 20               | 130.53 | 636                  | +4         | 182                           | 112              | 67             | 1           | .28         | .00              |
| 21               | 130.52 | 635                  | -1         | 191                           | 124              | 67             | 1           | .29         | .00              |
| 22               | 130.55 | 639                  | +4         | 200                           | 130              | 67             | 1           | .27         | .00              |
| 23               | 130.58 | 642                  | +3         | 200                           | 130              | 67             | 1           | .27         | .00              |
| 24               | 130.45 | 628                  | -14        | 204                           | 143              | 67             | 1           | .35         | .00              |
| 25               | 130.38 | 621                  | -7         | 220                           | 156              | 67             | 1           | .18         | .00              |
| 26               | 130.54 | 637                  | +16        | 234                           | 158              | 67             | 1           | .30         | .00              |
| 27               | 130.47 | 630                  | -7         | 255                           | 191              | 67             | 1           | .36         | .00              |
| 28               | 130.49 | 632                  | +2         | 264                           | 195              | 67             | 1           | .17         | .00              |
| 29               | 130.58 | 642                  | +10        | 261                           | 188              | 67             | 1           | .17         | .00              |
| 30               | 130.60 | 644                  | +2         | 273                           | 204              | 67             | 1           | .15         | .00              |
| <b>TOTALS</b>    |        |                      | <b>+47</b> | <b>5.835</b>                  | <b>3,778</b>     | <b>2,008</b>   | <b>26</b>   | <b>6.20</b> | <b>1.93</b>      |
| <b>ACRE-FEET</b> |        |                      | <b>+47</b> | <b>11,574</b>                 | <b>7,494</b>     | <b>3,983</b>   | <b>52</b>   |             |                  |

COMMENTS:

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

## SUMMARY

## RELEASE (ACRE-FEET)

|                   |       |
|-------------------|-------|
| PUTAH SOUTH CANAL | 7,494 |
| PUTAH CREEK       | 3,983 |

## PRECIPITATION

|                        |       |
|------------------------|-------|
| THIS MONTH =           | 1.93  |
| JULY 1, 2017 TO DATE = | 13.60 |
| OCT 1, 2017 TO DATE =  | 13.60 |