

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

Table 3

MARCH 2019

SHASTA LAKE DAILY OPERATIONS

RUN DATE: April 8, 2019

| DAY              | ELEV     | STORAGE                   |                | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S. |                |                | EVAPORATION  |             | PRECIP<br>INCHES |
|------------------|----------|---------------------------|----------------|-------------------------------|------------------|----------------|----------------|--------------|-------------|------------------|
|                  |          | 1000 ACRE-Feet<br>IN LAKE | CHANGE         |                               | POWER            | RIVER<br>SPILL | OUTLET         | C.F.S.       | INCHES      |                  |
|                  |          | 3,947.7                   |                |                               |                  |                |                |              |             |                  |
| 1                | 1,046.64 | 3,970.8                   | +23.1          | 32,337                        | 14,422           | 0              | 6,221          | 32           | .04         | .01              |
| 2                | 1,046.87 | 3,977.1                   | +6.3           | 27,325                        | 14,279           | 0              | 9,774          | 112          | .14         | .37              |
| 3                | 1,046.66 | 3,971.3                   | -5.7           | 23,439                        | 15,147           | 0              | 11,121         | 56           | .07         | .35              |
| 4                | 1,046.54 | 3,968.1                   | -3.3           | 24,593                        | 15,165           | 0              | 10,997         | 80           | .10         | .28              |
| 5                | 1,046.39 | 3,964.0                   | -4.1           | 24,074                        | 15,206           | 0              | 10,912         | 16           | .02         | .08              |
| 6                | 1,047.97 | 4,007.1                   | +43.2          | 48,614                        | 15,374           | 0              | 11,465         | 8            | .01         | 2.90             |
| 7                | 1,049.32 | 4,044.3                   | +37.2          | 51,807                        | 14,534           | 0              | 18,526         | 8            | .01         | 2.85             |
| 8                | 1,049.28 | 4,043.2                   | -1.1           | 36,384                        | 14,305           | 0              | 22,628         | 8            | .01         | .22              |
| 9                | 1,048.82 | 4,030.5                   | -12.7          | 29,357                        | 13,513           | 0              | 22,160         | 81           | .10         | .33              |
| 10               | 1,048.08 | 4,010.2                   | -20.4          | 26,106                        | 13,906           | 0              | 22,453         | 8            | .01         | .78              |
| 11               | 1,047.12 | 3,983.9                   | -26.3          | 23,675                        | 14,252           | 0              | 22,597         | 80           | .10         | .00              |
| 12               | 1,045.80 | 3,947.9                   | -36.0          | 19,469                        | 15,449           | 0              | 22,067         | 80           | .10         | .00              |
| 13               | 1,044.51 | 3,913.0                   | -34.9          | 18,899                        | 15,217           | 0              | 21,165         | 119          | .15         | .00              |
| 14               | 1,042.90 | 3,869.7                   | -43.3          | 15,125                        | 15,193           | 0              | 21,680         | 79           | .10         | .00              |
| 15               | 1,041.81 | 3,840.6                   | -29.1          | 15,389                        | 15,240           | 0              | 14,778         | 47           | .06         | .00              |
| 16               | 1,040.70 | 3,811.1                   | -29.5          | 12,339                        | 15,293           | 0              | 11,811         | 102          | .13         | .00              |
| 17               | 1,040.12 | 3,795.8                   | -15.4          | 13,714                        | 15,019           | 0              | 6,326          | 109          | .14         | .00              |
| 18               | 1,039.76 | 3,786.2                   | -9.5           | 12,309                        | 15,217           | 0              | 1,782          | 117          | .15         | .00              |
| 19               | 1,039.46 | 3,778.3                   | -7.9           | 11,396                        | 15,286           | 0              | 0              | 117          | .15         | .00              |
| 20               | 1,039.63 | 3,782.8                   | +4.5           | 16,132                        | 13,822           | 0              | 0              | 39           | .05         | .91              |
| 21               | 1,039.91 | 3,790.2                   | +7.4           | 14,363                        | 10,616           | 0              | 0              | 8            | .01         | .60              |
| 22               | 1,040.35 | 3,801.9                   | +11.6          | 14,499                        | 8,603            | 0              | 0              | 23           | .03         | .01              |
| 23               | 1,040.85 | 3,815.1                   | +13.2          | 15,333                        | 8,652            | 0              | 0              | 8            | .01         | .93              |
| 24               | 1,041.30 | 3,827.0                   | +12.0          | 14,981                        | 8,948            | 0              | 0              | 8            | .01         | .18              |
| 25               | 1,041.89 | 3,842.7                   | +15.7          | 17,013                        | 9,061            | 0              | 0              | 39           | .05         | .02              |
| 26               | 1,042.72 | 3,864.9                   | +22.2          | 19,970                        | 8,730            | 0              | 0              | 63           | .08         | 1.18             |
| 27               | 1,044.06 | 3,900.9                   | +36.0          | 28,337                        | 10,183           | 0              | 0              | 24           | .03         | .93              |
| 28               | 1,045.55 | 3,941.1                   | +40.3          | 31,953                        | 11,638           | 0              | 0              | 8            | .01         | 1.90             |
| 29               | 1,047.01 | 3,980.9                   | +39.7          | 32,186                        | 12,151           | 0              | 0              | 8            | .01         | 2.02             |
| 30               | 1,048.03 | 4,008.8                   | +27.9          | 25,043                        | 10,940           | 0              | 0              | 24           | .03         | .01              |
| 31               | 1,048.72 | 4,027.8                   | +19.0          | 22,001                        | 12,409           | 0              | 0              | 24           | .03         | .00              |
| <b>TOTALS</b>    |          |                           | <b>+80.1</b>   | <b>718,162</b>                | <b>407,770</b>   | <b>0</b>       | <b>268,463</b> | <b>1,535</b> | <b>1.94</b> | <b>16.86</b>     |
| <b>ACRE-Feet</b> |          |                           | <b>+80,100</b> | <b>1,424,474</b>              | <b>808,812</b>   | <b>0</b>       | <b>532,496</b> | <b>3,045</b> |             |                  |

COMMENTS:

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

SUMMARY

| RELEASE (ACRE-Feet) |         |        |           | PRECIPITATION          |       |
|---------------------|---------|--------|-----------|------------------------|-------|
| POWER               | 808,812 | OUTLET | 532,496   | THIS MONTH =           | 16.86 |
| SPILL               | 0       | TOTAL  | 1,341,308 | JULY 1, 2018 TO DATE = | 72.91 |
|                     |         |        |           | OCT 1, 2018 TO DATE =  | 72.65 |