

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

Table 3

AUGUST 2017

SHASTA LAKE DAILY OPERATIONS

RUN DATE: September 8, 2017

| 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       |                  |
|                  |          | 3,941.7                   |                 |                               |                  |                |          |               |              |                  |
| 1                | 1,045.27 | 3,933.6                   | -8.1            | 4,722                         | 8,464            | 0              | 0        | 359           | .45          | .00              |
| 2                | 1,044.94 | 3,924.6                   | -8.9            | 4,315                         | 8,543            | 0              | 0        | 279           | .35          | .00              |
| 3                | 1,044.60 | 3,915.4                   | -9.2            | 4,574                         | 8,842            | 0              | 0        | 358           | .45          | .00              |
| 4                | 1,044.21 | 3,904.9                   | -10.5           | 3,825                         | 8,773            | 0              | 0        | 357           | .45          | .00              |
| 5                | 1,043.86 | 3,895.5                   | -9.4            | 4,097                         | 8,533            | 0              | 0        | 317           | .40          | .02              |
| 6                | 1,043.48 | 3,885.3                   | -10.2           | 3,709                         | 8,538            | 0              | 0        | 316           | .40          | .00              |
| 7                | 1,043.17 | 3,877.0                   | -8.3            | 4,002                         | 7,995            | 0              | 0        | 205           | .26          | .00              |
| 8                | 1,042.80 | 3,867.0                   | -9.9            | 3,722                         | 8,419            | 0              | 0        | 300           | .38          | .00              |
| 9                | 1,042.48 | 3,858.5                   | -8.6            | 4,038                         | 8,114            | 0              | 0        | 236           | .30          | .00              |
| 10               | 1,042.07 | 3,847.5                   | -11.0           | 3,627                         | 8,893            | 0              | 0        | 259           | .33          | .00              |
| 11               | 1,041.53 | 3,833.2                   | -14.4           | 855                           | 7,828            | 0              | 0        | 274           | .35          | .00              |
| 12               | 1,041.17 | 3,823.6                   | -9.6            | 4,420                         | 8,943            | 0              | 0        | 305           | .39          | .00              |
| 13               | 1,040.80 | 3,813.8                   | -9.8            | 3,710                         | 8,409            | 0              | 0        | 250           | .32          | .00              |
| 14               | 1,040.38 | 3,802.6                   | -11.1           | 2,922                         | 8,223            | 0              | 0        | 304           | .39          | .00              |
| 15               | 1,039.87 | 3,789.1                   | -13.5           | 2,292                         | 8,835            | 0              | 0        | 265           | .34          | .00              |
| 16               | 1,039.43 | 3,777.5                   | -11.7           | 3,391                         | 9,034            | 0              | 0        | 233           | .30          | .00              |
| 17               | 1,039.05 | 3,767.4                   | -10.1           | 3,986                         | 8,790            | 0              | 0        | 271           | .35          | .00              |
| 18               | 1,038.69 | 3,757.9                   | -9.5            | 3,449                         | 7,957            | 0              | 0        | 279           | .36          | .00              |
| 19               | 1,038.33 | 3,748.4                   | -9.5            | 3,515                         | 8,021            | 0              | 0        | 278           | .36          | .00              |
| 20               | 1,037.89 | 3,736.9                   | -11.6           | 2,845                         | 8,453            | 0              | 0        | 231           | .30          | .00              |
| 21               | 1,037.50 | 3,726.6                   | -10.2           | 3,641                         | 8,567            | 0              | 0        | 231           | .30          | .00              |
| 22               | 1,037.03 | 3,714.3                   | -12.3           | 3,258                         | 9,219            | 0              | 0        | 254           | .33          | .00              |
| 23               | 1,036.56 | 3,702.0                   | -12.3           | 1,925                         | 7,890            | 0              | 0        | 222           | .29          | .00              |
| 24               | 1,036.21 | 3,692.9                   | -9.1            | 3,704                         | 8,065            | 0              | 0        | 245           | .32          | .00              |
| 25               | 1,035.81 | 3,682.5                   | -10.4           | 3,344                         | 8,366            | 0              | 0        | 229           | .30          | .00              |
| 26               | 1,035.39 | 3,671.6                   | -10.9           | 3,725                         | 9,019            | 0              | 0        | 206           | .27          | .00              |
| 27               | 1,035.00 | 3,661.4                   | -10.1           | 4,230                         | 8,972            | 0              | 0        | 365           | .48          | .00              |
| 28               | 1,034.61 | 3,651.4                   | -10.1           | 3,416                         | 8,240            | 0              | 0        | 258           | .34          | .00              |
| 29               | 1,034.24 | 3,641.8                   | -9.6            | 3,295                         | 7,797            | 0              | 0        | 319           | .42          | .00              |
| 30               | 1,033.92 | 3,633.5                   | -8.3            | 3,070                         | 6,970            | 0              | 0        | 265           | .35          | .00              |
| 31               | 1,033.65 | 3,626.6                   | -6.9            | 3,682                         | 6,850            | 0              | 0        | 333           | .44          | .00              |
| <b>TOTALS</b>    |          |                           | <b>-315.1</b>   | <b>109,306</b>                | <b>259,562</b>   | <b>0</b>       | <b>0</b> | <b>8,603</b>  | <b>11.07</b> | <b>.02</b>       |
| <b>ACRE-Feet</b> |          |                           | <b>-315,100</b> | <b>216,808</b>                | <b>514,841</b>   | <b>0</b>       | <b>0</b> | <b>17,064</b> |              |                  |

COMMENTS:

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

SUMMARY

| RELEASE (ACRE-Feet) |         |        |         | PRECIPITATION          |       |
|---------------------|---------|--------|---------|------------------------|-------|
| POWER               | 514,841 | OUTLET | 0       | THIS MONTH =           | .02   |
| SPILL               | 0       | TOTAL  | 514,841 | JULY 1, 2017 TO DATE = | .02   |
|                     |         |        |         | OCT 1, 2016 TO DATE =  | 99.36 |