

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

Table 4

MAY 2017

TRINITY LAKE DAILY OPERATIONS

RUN DATE: June 6, 2017

| DAY       | ELEV     | STORAGE        |         | COMPUTED* | POWER   | RELEASE - C.F.S. |         | EVAPORATION | PRECIP |
|-----------|----------|----------------|---------|-----------|---------|------------------|---------|-------------|--------|
|           |          | 1000 ACRE-FEET | CHANGE  | INFLOW    |         | SPILL            | OUTLET  | C.F.S.      | INCHES |
|           |          | IN LAKE        |         | C.F.S.    |         |                  |         | (1)         | (1)    |
|           |          | 2,301.9        |         |           |         |                  |         |             |        |
| 1         | 2,360.88 | 2,300.8        | -1.1    | 5,106     | 1,975   | 0                | 3,586   | 97          | .21    |
| 2         | 2,361.37 | 2,308.5        | +7.7    | 7,755     | 1,898   | 0                | 1,880   | 97          | .21    |
| 3         | 2,362.19 | 2,321.4        | +12.9   | 9,497     | 2,537   | 0                | 338     | 111         | .24    |
| 4         | 2,363.07 | 2,335.4        | +13.9   | 10,425    | 2,559   | 0                | 713     | 131         | .28    |
| 5         | 2,364.09 | 2,351.6        | +16.2   | 10,765    | 2,440   | 0                | 0       | 136         | .29    |
| 6         | 2,364.73 | 2,361.9        | +10.2   | 7,647     | 2,373   | 0                | 0       | 108         | .23    |
| 7         | 2,364.87 | 2,364.1        | +2.2    | 5,387     | 2,577   | 0                | 1,548   | 132         | .28    |
| 8         | 2,364.97 | 2,365.7        | +1.6    | 4,922     | 2,576   | 0                | 1,416   | 123         | .26    |
| 9         | 2,365.07 | 2,367.3        | +1.6    | 5,312     | 2,576   | 0                | 1,831   | 95          | .20    |
| 10        | 2,364.97 | 2,365.7        | -1.6    | 6,203     | 2,278   | 0                | 4,631   | 104         | .22    |
| 11        | 2,364.80 | 2,363.0        | -2.7    | 6,328     | 2,071   | 0                | 5,492   | 137         | .29    |
| 12        | 2,364.44 | 2,357.2        | -5.8    | 4,718     | 1,979   | 0                | 5,589   | 56          | .12    |
| 13        | 2,363.94 | 2,349.2        | -8.0    | 3,944     | 1,967   | 0                | 5,911   | 99          | .21    |
| 14        | 2,363.40 | 2,340.6        | -8.6    | 3,508     | 1,820   | 0                | 5,895   | 126         | .27    |
| 15        | 2,362.91 | 2,332.8        | -7.8    | 3,156     | 2,054   | 0                | 4,940   | 89          | .19    |
| 16        | 2,362.42 | 2,325.1        | -7.8    | 3,201     | 2,239   | 0                | 4,786   | 84          | .18    |
| 17        | 2,361.90 | 2,316.9        | -8.2    | 3,333     | 2,483   | 0                | 4,947   | 46          | .10    |
| 18        | 2,361.46 | 2,309.9        | -6.9    | 3,349     | 2,458   | 0                | 4,297   | 83          | .18    |
| 19        | 2,361.02 | 2,303.0        | -6.9    | 3,791     | 2,374   | 0                | 4,799   | 106         | .23    |
| 20        | 2,360.76 | 2,299.0        | -4.1    | 5,030     | 2,349   | 0                | 4,620   | 111         | .24    |
| 21        | 2,360.60 | 2,296.5        | -2.5    | 5,448     | 2,348   | 0                | 4,200   | 161         | .35    |
| 22        | 2,360.55 | 2,295.7        | -0.8    | 6,119     | 2,349   | 0                | 4,035   | 129         | .28    |
| 23        | 2,360.59 | 2,296.3        | +0.6    | 6,856     | 2,409   | 0                | 4,026   | 106         | .23    |
| 24        | 2,360.76 | 2,299.0        | +2.7    | 7,224     | 2,341   | 0                | 3,386   | 157         | .34    |
| 25        | 2,360.75 | 2,298.8        | -0.2    | 5,871     | 2,338   | 0                | 3,446   | 166         | .36    |
| 26        | 2,360.67 | 2,297.5        | -1.3    | 5,052     | 2,084   | 0                | 3,456   | 143         | .31    |
| 27        | 2,360.54 | 2,295.5        | -2.0    | 4,696     | 2,167   | 0                | 3,476   | 78          | .17    |
| 28        | 2,360.44 | 2,293.9        | -1.6    | 4,951     | 2,305   | 0                | 3,278   | 156         | .34    |
| 29        | 2,360.36 | 2,292.7        | -1.3    | 4,973     | 2,271   | 0                | 3,200   | 133         | .29    |
| 30        | 2,360.16 | 2,289.6        | -3.1    | 4,143     | 2,224   | 0                | 3,404   | 92          | .20    |
| 31        | 2,359.97 | 2,286.6        | -3.0    | 4,017     | 2,345   | 0                | 3,095   | 73          | .16    |
| TOTALS    |          |                | -15.7   | 172,727   | 70,764  | 0                | 106,221 | 3,465       | 7.46   |
| ACRE-FEET |          |                | -15,700 | 342,604   | 140,360 | 0                | 210,689 | 6,873       |        |

COMMENTS:

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

(1) EVAPORATION AND PRECIPITATION RECORDS TAKEN FROM STATION AT TRINITY RIVER HATCHERY.

SUMMARY

| RELEASE (ACRE-FEET) |         |        |         | PRECIPITATION          |       |
|---------------------|---------|--------|---------|------------------------|-------|
| POWER               | 140,360 | OUTLET | 210,689 | THIS MONTH =           | .26   |
| SPILL               | 0       | TOTAL  | 351,049 | JULY 1, 2016 TO DATE = | 43.19 |
|                     |         |        |         | OCT 1, 2016 TO DATE =  | 43.19 |