

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

APRIL 2011

TRINITY LAKE DAILY OPERATIONS

RUN DATE: June 9, 2011

| 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)         |
|                  |          | 2,108.0        |                 |                |               |                  |              |              |             |
| 1                | 2,348.85 | 2,116.6        | +8.7            | 4,872          | 445           | 0                | 0            | 53           | .12         |
| 2                | 2,349.55 | 2,127.1        | +10.5           | 5,577          | 228           | 0                | 0            | 53           | .12         |
| 3                | 2,350.13 | 2,135.9        | +8.7            | 4,803          | 306           | 0                | 0            | 102          | .23         |
| 4                | 2,350.66 | 2,143.8        | +8.0            | 4,418          | 315           | 0                | 0            | 75           | .17         |
| 5                | 2,351.22 | 2,152.3        | +8.5            | 4,513          | 202           | 0                | 0            | 49           | .11         |
| 6                | 2,351.78 | 2,160.8        | +8.5            | 4,608          | 260           | 0                | 0            | 76           | .17         |
| 7                | 2,352.27 | 2,168.2        | +7.4            | 4,281          | 470           | 0                | 0            | 67           | .15         |
| 8                | 2,352.75 | 2,175.5        | +7.3            | 4,095          | 385           | 0                | 0            | 36           | .08         |
| 9                | 2,353.09 | 2,180.7        | +5.2            | 3,153          | 495           | 0                | 0            | 54           | .12         |
| 10               | 2,353.43 | 2,185.8        | +5.2            | 2,907          | 232           | 0                | 0            | 63           | .14         |
| 11               | 2,353.76 | 2,190.9        | +5.0            | 2,930          | 341           | 0                | 0            | 54           | .12         |
| 12               | 2,354.09 | 2,195.9        | +5.0            | 2,990          | 386           | 0                | 0            | 67           | .15         |
| 13               | 2,354.34 | 2,199.7        | +3.8            | 3,085          | 1,082         | 0                | 0            | 76           | .17         |
| 14               | 2,354.65 | 2,204.5        | +4.7            | 2,828          | 357           | 0                | 0            | 81           | .18         |
| 15               | 2,355.02 | 2,210.1        | +5.7            | 3,171          | 282           | 0                | 0            | 36           | .08         |
| 16               | 2,355.43 | 2,216.4        | +6.3            | 3,449          | 277           | 0                | 0            | 0            | .00         |
| 17               | 2,356.00 | 2,225.2        | +8.7            | 4,786          | 341           | 0                | 0            | 36           | .08         |
| 18               | 2,356.72 | 2,236.2        | +11.1           | 5,952          | 308           | 0                | 0            | 54           | .12         |
| 19               | 2,357.39 | 2,246.6        | +10.3           | 5,605          | 317           | 0                | 0            | 77           | .17         |
| 20               | 2,358.02 | 2,256.3        | +9.7            | 5,270          | 298           | 0                | 0            | 64           | .14         |
| 21               | 2,358.49 | 2,263.6        | +7.3            | 4,681          | 984           | 0                | 0            | 23           | .05         |
| 22               | 2,358.90 | 2,270.0        | +6.4            | 3,927          | 685           | 0                | 0            | 37           | .08         |
| 23               | 2,359.32 | 2,276.5        | +6.5            | 4,199          | 875           | 0                | 0            | 32           | .07         |
| 24               | 2,359.78 | 2,283.6        | +7.2            | 4,129          | 506           | 0                | 0            | 14           | .03         |
| 25               | 2,360.27 | 2,291.3        | +7.6            | 4,275          | 418           | 0                | 3            | 0            | .00         |
| 26               | 2,360.71 | 2,298.2        | +6.9            | 4,042          | 487           | 0                | 0            | 87           | .19         |
| 27               | 2,361.10 | 2,304.3        | +6.1            | 3,943          | 790           | 0                | 0            | 74           | .16         |
| 28               | 2,361.39 | 2,308.8        | +4.6            | 3,848          | 1,461         | 0                | 0            | 88           | .19         |
| 29               | 2,361.67 | 2,313.2        | +4.4            | 3,557          | 1,235         | 0                | 0            | 102          | .22         |
| 30               | 2,361.75 | 2,314.5        | +1.3            | 3,331          | 2,006         | 0                | 635          | 56           | .12         |
| <b>TOTALS</b>    |          |                | <b>+206.6</b>   | <b>123,225</b> | <b>16,774</b> | <b>0</b>         | <b>638</b>   | <b>1,686</b> | <b>3.73</b> |
| <b>ACRE-FEET</b> |          |                | <b>+206,600</b> | <b>244,417</b> | <b>33,271</b> | <b>0</b>         | <b>1,265</b> | <b>3,344</b> |             |

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               | 33,271 | OUTLET        | THIS MONTH = 3.75            |
| SPILL               | 0      | TOTAL         | JULY 1, 2010 TO DATE = 36.15 |
|                     |        |               |                              |