

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

DECEMBER 2010

TRINITY LAKE DAILY OPERATIONS

RUN DATE: January 5, 2011

| DAY              | ELEV     | STORAGE        |                 | COMPUTED*      | RELEASE - C.F.S. |          |          | EVAPORATION |            | PRECIP      |
|------------------|----------|----------------|-----------------|----------------|------------------|----------|----------|-------------|------------|-------------|
|                  |          | 1000 ACRE-FEET | CHANGE          | INFLOW         | POWER            | SPILL    | OUTLET   | C.F.S.      | INCHES     | INCHES      |
|                  |          | IN LAKE        |                 | C.F.S.         |                  |          |          |             | (1)        | (1)         |
|                  |          | 1,535.6        |                 |                |                  |          |          |             |            |             |
| 1                | 2,306.19 | 1,536.6        | +1.0            | 778            | 281              | 0        | 0        | 4           | .01        | .11         |
| 2                | 2,306.38 | 1,538.9        | +2.3            | 1,453          | 281              | 0        | 0        | 0           | .00        | .37         |
| 3                | 2,306.56 | 1,541.1        | +2.2            | 1,354          | 204              | 0        | 0        | 40          | .11        | .53         |
| 4                | 2,306.73 | 1,543.2        | +2.1            | 1,329          | 280              | 0        | 0        | 0           | .00        | .09         |
| 5                | 2,307.04 | 1,547.0        | +3.8            | 2,200          | 287              | 0        | 0        | 0           | .00        | .11         |
| 6                | 2,307.94 | 1,558.1        | +11.1           | 5,861          | 282              | 0        | 0        | 0           | .00        | .75         |
| 7                | 2,308.45 | 1,564.4        | +6.3            | 3,413          | 230              | 0        | 0        | 7           | .02        | .05         |
| 8                | 2,309.06 | 1,571.9        | +7.5            | 4,095          | 278              | 0        | 0        | 15          | .04        | .21         |
| 9                | 2,309.65 | 1,579.2        | +7.3            | 3,968          | 273              | 0        | 0        | 0           | .00        | .21         |
| 10               | 2,310.20 | 1,586.1        | +6.8            | 4,084          | 627              | 0        | 0        | 7           | .02        | .19         |
| 11               | 2,310.72 | 1,592.6        | +6.5            | 3,553          | 279              | 0        | 0        | 0           | .00        | .10         |
| 12               | 2,311.15 | 1,598.0        | +5.4            | 3,030          | 318              | 0        | 0        | 0           | .00        | .09         |
| 13               | 2,311.62 | 1,603.9        | +5.9            | 3,335          | 339              | 0        | 0        | 22          | .06        | .01         |
| 14               | 2,312.65 | 1,616.8        | +13.0           | 6,857          | 318              | 0        | 0        | 0           | .00        | .65         |
| 15               | 2,313.27 | 1,624.7        | +7.8            | 4,271          | 299              | 0        | 0        | 19          | .05        | .04         |
| 16               | 2,313.72 | 1,630.4        | +5.7            | 3,091          | 206              | 0        | 0        | 7           | .02        | .00         |
| 17               | 2,314.08 | 1,634.9        | +4.6            | 2,655          | 339              | 0        | 0        | 11          | .03        | .00         |
| 18               | 2,314.39 | 1,638.9        | +4.0            | 2,382          | 390              | 0        | 0        | 0           | .00        | .23         |
| 19               | 2,314.77 | 1,643.7        | +4.8            | 2,778          | 335              | 0        | 0        | 0           | .00        | .30         |
| 20               | 2,315.13 | 1,648.3        | +4.6            | 2,601          | 253              | 0        | 0        | 30          | .08        | .37         |
| 21               | 2,315.58 | 1,654.1        | +5.8            | 3,086          | 179              | 0        | 0        | 0           | .00        | .14         |
| 22               | 2,316.16 | 1,661.5        | +7.4            | 3,904          | 152              | 0        | 0        | 0           | .00        | .69         |
| 23               | 2,316.58 | 1,667.0        | +5.4            | 2,775          | 32               | 0        | 0        | 15          | .04        | .01         |
| 24               | 2,316.85 | 1,670.4        | +3.5            | 2,132          | 375              | 0        | 0        | 4           | .01        | .00         |
| 25               | 2,317.23 | 1,675.3        | +4.9            | 2,731          | 256              | 0        | 0        | 0           | .00        | .00         |
| 26               | 2,317.69 | 1,681.3        | +6.0            | 3,279          | 276              | 0        | 0        | 0           | .00        | .82         |
| 27               | 2,318.05 | 1,686.0        | +4.7            | 2,582          | 188              | 0        | 0        | 42          | .11        | .38         |
| 28               | 2,318.58 | 1,692.9        | +6.9            | 3,703          | 221              | 0        | 0        | 4           | .01        | .30         |
| 29               | 2,318.97 | 1,697.9        | +5.1            | 2,774          | 206              | 0        | 0        | 8           | .02        | 1.64        |
| 30               | 2,319.28 | 1,702.0        | +4.1            | 2,362          | 277              | 0        | 0        | 42          | .11        | .00         |
| 31               | 2,319.53 | 1,705.3        | +3.3            | 1,933          | 280              | 0        | 0        | 4           | .01        | .00         |
| <b>TOTALS</b>    |          |                | <b>+169.8</b>   | <b>94,349</b>  | <b>8,541</b>     | <b>0</b> | <b>0</b> | <b>281</b>  | <b>.75</b> | <b>8.39</b> |
| <b>ACRE-FEET</b> |          |                | <b>+169,800</b> | <b>187,141</b> | <b>16,941</b>    | <b>0</b> | <b>0</b> | <b>557</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               | 16,941 | OUTLET | 0      | THIS MONTH =           | 8.39  |
| SPILL               | 0      | TOTAL  | 16,941 | JULY 1, 2010 TO DATE = | 18.60 |