

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

**MARCH 2005**

**TRINITY LAKE DAILY OPERATIONS**

RUN DATE: April 1, 2005

| DAY              | ELEV     | STORAGE<br>1000 ACRE-FEET<br>IN LAKE | CHANGE          | COMPUTED*<br>INFLOW<br>C.F.S. | POWER         | RELEASE - C.F.S.<br>SPILL | OUTLET   | EVAPORATION<br>C.F.S. | INCHES<br>(1) | PRECIP<br>INCHES<br>(1) |
|------------------|----------|--------------------------------------|-----------------|-------------------------------|---------------|---------------------------|----------|-----------------------|---------------|-------------------------|
|                  |          | 1,673.9                              |                 |                               |               |                           |          |                       |               |                         |
| 1                | 2,317.64 | 1,680.7                              | +6.7            | 3,842                         | 439           | 0                         | 0        | 8                     | .02           | .04                     |
| 2                | 2,318.20 | 1,687.9                              | +7.3            | 4,052                         | 390           | 0                         | 0        | 0                     | .00           | .47                     |
| 3                | 2,318.70 | 1,694.4                              | +6.5            | 3,322                         | 14            | 0                         | 0        | 27                    | .07           | .00                     |
| 4                | 2,319.13 | 1,700.0                              | +5.6            | 3,118                         | 280           | 0                         | 0        | 12                    | .03           | .00                     |
| 5                | 2,319.49 | 1,704.7                              | +4.7            | 2,803                         | 398           | 0                         | 0        | 31                    | .08           | .00                     |
| 6                | 2,319.81 | 1,708.9                              | +4.2            | 2,483                         | 331           | 0                         | 0        | 42                    | .11           | .00                     |
| 7                | 2,320.11 | 1,712.9                              | +3.9            | 2,502                         | 493           | 0                         | 0        | 27                    | .07           | .00                     |
| 8                | 2,320.41 | 1,716.8                              | +3.9            | 2,364                         | 341           | 0                         | 0        | 35                    | .09           | .00                     |
| 9                | 2,320.74 | 1,721.1                              | +4.3            | 2,616                         | 386           | 0                         | 0        | 43                    | .11           | .00                     |
| 10               | 2,321.10 | 1,725.9                              | +4.7            | 2,692                         | 256           | 0                         | 0        | 47                    | .12           | .00                     |
| 11               | 2,321.49 | 1,731.0                              | +5.1            | 2,980                         | 330           | 0                         | 0        | 54                    | .14           | .00                     |
| 12               | 2,321.90 | 1,736.4                              | +5.4            | 3,286                         | 517           | 0                         | 0        | 39                    | .10           | .00                     |
| 13               | 2,322.31 | 1,741.9                              | +5.4            | 3,156                         | 359           | 0                         | 0        | 58                    | .15           | .00                     |
| 14               | 2,322.71 | 1,747.2                              | +5.3            | 3,010                         | 241           | 0                         | 0        | 94                    | .24           | .00                     |
| 15               | 2,323.08 | 1,752.1                              | +4.9            | 3,086                         | 550           | 0                         | 0        | 59                    | .15           | .00                     |
| 16               | 2,323.40 | 1,756.4                              | +4.3            | 2,608                         | 407           | 0                         | 0        | 51                    | .13           | .00                     |
| 17               | 2,323.70 | 1,760.4                              | +4.0            | 2,276                         | 234           | 0                         | 0        | 27                    | .07           | .00                     |
| 18               | 2,323.98 | 1,764.1                              | +3.7            | 2,466                         | 546           | 0                         | 0        | 39                    | .10           | .00                     |
| 19               | 2,324.26 | 1,767.8                              | +3.7            | 2,263                         | 346           | 0                         | 0        | 28                    | .07           | .45                     |
| 20               | 2,324.57 | 1,772.0                              | +4.1            | 2,361                         | 257           | 0                         | 0        | 12                    | .03           | .78                     |
| 21               | 2,324.89 | 1,776.3                              | +4.3            | 2,598                         | 422           | 0                         | 0        | 16                    | .04           | .37                     |
| 22               | 2,325.32 | 1,782.0                              | +5.8            | 3,348                         | 413           | 0                         | 0        | 24                    | .06           | 1.15                    |
| 23               | 2,325.82 | 1,788.8                              | +6.7            | 3,556                         | 155           | 0                         | 0        | 12                    | .03           | .08                     |
| 24               | 2,326.29 | 1,795.1                              | +6.3            | 3,583                         | 341           | 0                         | 0        | 48                    | .12           | .00                     |
| 25               | 2,326.72 | 1,800.9                              | +5.8            | 3,248                         | 276           | 0                         | 0        | 44                    | .11           | .00                     |
| 26               | 2,327.10 | 1,806.0                              | +5.1            | 2,952                         | 358           | 0                         | 0        | 4                     | .01           | .02                     |
| 27               | 2,327.48 | 1,811.2                              | +5.2            | 3,014                         | 396           | 0                         | 0        | 20                    | .05           | .09                     |
| 28               | 2,328.09 | 1,819.5                              | +8.3            | 4,627                         | 445           | 0                         | 0        | 8                     | .02           | 1.12                    |
| 29               | 2,328.70 | 1,827.8                              | +8.3            | 4,490                         | 247           | 0                         | 0        | 52                    | .13           | .15                     |
| 30               | 2,329.26 | 1,835.4                              | +7.6            | 4,179                         | 273           | 0                         | 0        | 52                    | .13           | .00                     |
| 31               | 2,329.73 | 1,841.9                              | +6.4            | 3,559                         | 272           | 0                         | 0        | 44                    | .11           | .00                     |
| <b>TOTALS</b>    |          |                                      | <b>+167.5</b>   | <b>96,440</b>                 | <b>10,713</b> | <b>0</b>                  | <b>0</b> | <b>1,057</b>          | <b>2.69</b>   | <b>4.72</b>             |
| <b>ACRE-FEET</b> |          |                                      | <b>+167,500</b> | <b>191,289</b>                | <b>21,249</b> | <b>0</b>                  | <b>0</b> | <b>2,097</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 | 21,249              | OUTLET | 0      | THIS MONTH =           | 4.72  |
| SPILL | 0                   | TOTAL  | 21,249 | JULY 1, 2004 TO DATE = | 25.36 |