

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

APRIL 2010

TRINITY LAKE DAILY OPERATIONS

RUN DATE: July 27, 2010

| 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)         |
|                  |          | 1,302.9        |                 |                |                  |          |            |              |             |             |
| 1                | 2,286.58 | 1,309.5        | +6.6            | 3,707          | 297              | 0        | 62         | 0            | .00         | .03         |
| 2                | 2,286.71 | 1,311.0        | +1.4            | 1,048          | 334              | 0        | 0          | 0            | .00         | .25         |
| 3                | 2,287.05 | 1,314.7        | +3.7            | 2,129          | 237              | 0        | 0          | 23           | .07         | .77         |
| 4                | 2,287.45 | 1,319.1        | +4.4            | 2,476          | 264              | 0        | 0          | 0            | .00         | .02         |
| 5                | 2,287.76 | 1,322.5        | +3.4            | 2,060          | 320              | 0        | 0          | 26           | .08         | .67         |
| 6                | 2,288.10 | 1,326.2        | +3.7            | 2,051          | 141              | 0        | 0          | 26           | .08         | .03         |
| 7                | 2,288.38 | 1,329.3        | +3.1            | 2,008          | 410              | 0        | 0          | 39           | .12         | .00         |
| 8                | 2,288.74 | 1,333.3        | +4.0            | 2,355          | 308              | 0        | 0          | 42           | .13         | .00         |
| 9                | 2,289.07 | 1,336.9        | +3.6            | 2,285          | 373              | 0        | 0          | 72           | .22         | .00         |
| 10               | 2,289.42 | 1,340.8        | +3.9            | 2,303          | 289              | 0        | 0          | 52           | .16         | .00         |
| 11               | 2,289.96 | 1,346.8        | +6.0            | 3,295          | 268              | 0        | 0          | 0            | .00         | .16         |
| 12               | 2,290.70 | 1,355.1        | +8.3            | 4,431          | 244              | 0        | 0          | 13           | .04         | 1.78        |
| 13               | 2,291.35 | 1,362.4        | +7.3            | 3,705          | 13               | 0        | 0          | 13           | .04         | .13         |
| 14               | 2,291.99 | 1,369.6        | +7.2            | 3,838          | 176              | 0        | 0          | 30           | .09         | .04         |
| 15               | 2,292.53 | 1,375.7        | +6.1            | 3,345          | 259              | 0        | 0          | 3            | .01         | .40         |
| 16               | 2,293.08 | 1,381.9        | +6.2            | 3,466          | 266              | 0        | 0          | 57           | .17         | .00         |
| 17               | 2,293.61 | 1,388.0        | +6.0            | 3,344          | 266              | 0        | 0          | 34           | .10         | .00         |
| 18               | 2,294.24 | 1,395.2        | +7.2            | 3,865          | 189              | 0        | 0          | 50           | .15         | .00         |
| 19               | 2,294.91 | 1,402.8        | +7.7            | 4,133          | 189              | 0        | 0          | 74           | .22         | .00         |
| 20               | 2,295.72 | 1,412.2        | +9.3            | 5,016          | 261              | 0        | 0          | 51           | .15         | .46         |
| 21               | 2,296.34 | 1,419.3        | +7.2            | 3,900          | 259              | 0        | 0          | 27           | .08         | .01         |
| 22               | 2,296.88 | 1,425.6        | +6.3            | 3,437          | 237              | 0        | 0          | 44           | .13         | .00         |
| 23               | 2,297.36 | 1,431.2        | +5.6            | 3,452          | 576              | 0        | 0          | 58           | .17         | .00         |
| 24               | 2,297.94 | 1,438.0        | +6.8            | 3,893          | 415              | 0        | 0          | 69           | .20         | .00         |
| 25               | 2,298.52 | 1,444.8        | +6.8            | 4,111          | 607              | 0        | 0          | 76           | .22         | .00         |
| 26               | 2,299.18 | 1,452.5        | +7.8            | 4,449          | 460              | 0        | 0          | 80           | .23         | .00         |
| 27               | 2,300.55 | 1,468.7        | +16.2           | 9,519          | 1,325            | 0        | 0          | 28           | .08         | .69         |
| 28               | 2,301.36 | 1,478.3        | +9.6            | 6,826          | 1,957            | 0        | 0          | 14           | .04         | .41         |
| 29               | 2,301.85 | 1,484.2        | +5.8            | 4,695          | 1,721            | 0        | 0          | 28           | .08         | .02         |
| 30               | 2,302.08 | 1,486.9        | +2.7            | 3,898          | 2,471            | 0        | 0          | 42           | .12         | .00         |
| <b>TOTALS</b>    |          |                | <b>+183.9</b>   | <b>109,040</b> | <b>15,132</b>    | <b>0</b> | <b>62</b>  | <b>1,071</b> | <b>3.18</b> | <b>5.87</b> |
| <b>ACRE-FEET</b> |          |                | <b>+183,900</b> | <b>216,281</b> | <b>30,014</b>    | <b>0</b> | <b>123</b> | <b>2,124</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               | 30,014 | OUTLET                 | 123    |
| SPILL               | 0      | TOTAL                  | 30,137 |
|                     |        | THIS MONTH =           | 5.87   |
|                     |        | JULY 1, 2009 TO DATE = | 32.38  |