

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

**NOVEMBER 2011**

**LEWISTON LAKE DAILY OPERATIONS**

RUN DATE: December 1, 2011

| DAY              | ELEV     | STORAGE |            | COMPUTED*<br>INFLOW<br>C.F.S. | RELEASE - C.F.S. |                         |              | JUDGE<br>FRANCIS CARR<br>POWERPLANT | EVAPORATION<br>(2) |             |
|------------------|----------|---------|------------|-------------------------------|------------------|-------------------------|--------------|-------------------------------------|--------------------|-------------|
|                  |          | IN LAKE | CHANGE     |                               | POWER            | RIVER<br>OUTLETS<br>(1) | SPILL        |                                     | C.F.S.             | INCHES      |
|                  |          | 14,330  |            |                               |                  |                         |              |                                     |                    |             |
| 1                | 1,901.30 | 14,135  | -195       | 929                           | 80               | 70                      | 157          | 719                                 | 1                  | .03         |
| 2                | 1,901.63 | 14,382  | +247       | 2,078                         | 80               | 70                      | 154          | 1,647                               | 2                  | .10         |
| 3                | 1,901.60 | 14,360  | -22        | 1,953                         | 80               | 70                      | 156          | 1,656                               | 2                  | .08         |
| 4                | 1,901.78 | 14,494  | +134       | 2,014                         | 80               | 70                      | 158          | 1,637                               | 1                  | .03         |
| 5                | 1,901.68 | 14,420  | -74        | 1,963                         | 80               | 70                      | 158          | 1,692                               | 0                  | .02         |
| 6                | 1,901.45 | 14,248  | -172       | 1,804                         | 77               | 67                      | 149          | 1,598                               | 0                  | .02         |
| 7                | 1,901.70 | 14,435  | +187       | 2,069                         | 80               | 70                      | 154          | 1,671                               | 0                  | .01         |
| 8                | 1,901.49 | 14,278  | -157       | 1,907                         | 80               | 70                      | 158          | 1,677                               | 1                  | .03         |
| 9                | 1,901.63 | 14,382  | +104       | 2,037                         | 80               | 70                      | 156          | 1,679                               | 0                  | .01         |
| 10               | 1,901.50 | 14,285  | -97        | 1,912                         | 80               | 70                      | 156          | 1,655                               | 0                  | .01         |
| 11               | 1,901.66 | 14,405  | +120       | 2,038                         | 80               | 70                      | 154          | 1,674                               | 0                  | .01         |
| 12               | 1,901.53 | 14,307  | -98        | 1,939                         | 80               | 70                      | 156          | 1,680                               | 2                  | .11         |
| 13               | 1,901.56 | 14,330  | +23        | 1,985                         | 80               | 70                      | 157          | 1,664                               | 2                  | .07         |
| 14               | 1,901.41 | 14,218  | -112       | 1,335                         | 80               | 70                      | 160          | 1,080                               | 1                  | .04         |
| 15               | 1,901.42 | 14,225  | +7         | 1,535                         | 80               | 70                      | 159          | 1,221                               | 1                  | .03         |
| 16               | 1,901.34 | 14,165  | -60        | 1,565                         | 80               | 70                      | 159          | 1,285                               | 1                  | .04         |
| 17               | 1,901.63 | 14,382  | +217       | 1,708                         | 80               | 70                      | 161          | 1,288                               | 0                  | .00         |
| 18               | 1,901.63 | 14,382  | +0         | 1,946                         | 80               | 70                      | 161          | 1,635                               | 0                  | .00         |
| 19               | 1,901.52 | 14,300  | -82        | 1,869                         | 80               | 70                      | 163          | 1,596                               | 1                  | .04         |
| 20               | 1,901.64 | 14,390  | +90        | 1,797                         | 80               | 70                      | 161          | 1,440                               | 1                  | .06         |
| 21               | 1,901.65 | 14,397  | +7         | 1,905                         | 80               | 70                      | 165          | 1,585                               | 1                  | .06         |
| 22               | 1,901.54 | 14,315  | -82        | 1,966                         | 80               | 70                      | 166          | 1,690                               | 1                  | .06         |
| 23               | 1,901.56 | 14,330  | +15        | 2,005                         | 80               | 70                      | 165          | 1,682                               | 0                  | .01         |
| 24               | 1,901.59 | 14,352  | +22        | 1,994                         | 80               | 70                      | 169          | 1,664                               | 0                  | .01         |
| 25               | 1,901.68 | 14,420  | +68        | 2,018                         | 80               | 70                      | 168          | 1,666                               | 0                  | .02         |
| 26               | 1,901.51 | 14,292  | -128       | 1,908                         | 80               | 70                      | 167          | 1,655                               | 1                  | .04         |
| 27               | 1,901.54 | 14,315  | +23        | 1,973                         | 80               | 70                      | 168          | 1,642                               | 1                  | .06         |
| 28               | 1,901.45 | 14,248  | -67        | 1,964                         | 80               | 70                      | 170          | 1,678                               | 0                  | .00         |
| 29               | 1,901.55 | 14,322  | +74        | 2,050                         | 80               | 70                      | 193          | 1,670                               | 0                  | .00         |
| 30               | 1,901.53 | 14,307  | -15        | 2,025                         | 80               | 74                      | 195          | 1,683                               | 1                  | .03         |
| <b>TOTALS</b>    |          |         | <b>-23</b> | <b>56,191</b>                 | <b>2,397</b>     | <b>2,101</b>            | <b>4,873</b> | <b>46,809</b>                       | <b>21</b>          | <b>1.03</b> |
| <b>ACRE-FEET</b> |          |         | <b>-23</b> | <b>111,455</b>                | <b>4,754</b>     | <b>4,167</b>            | <b>9,666</b> | <b>92,846</b>                       | <b>42</b>          |             |

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

(1) OUTLET RELEASE INCLUDES THE CONTINUOUS FISH RELEASE OF 75 C.F.S.

(2) INCHES OF EVAPORATION TAKEN FROM PAN AT TRINITY RIVER HATCHERY

| SUMMARY             |        |                               |         |
|---------------------|--------|-------------------------------|---------|
| RELEASE (ACRE-FEET) |        |                               |         |
| TOTAL POWER         | 4,754  | JUDGE FRANCIS CARR POWERPLANT | 92,846  |
| TOTAL RIVER         | 18,587 | TOTAL RELEASE                 | 111,433 |