

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

**MAY 2010**

**LEWISTON LAKE DAILY OPERATIONS**

RUN DATE: June 1, 2010

| 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      |
|                  |          | 14,180  |             |                               |                  |                         |                |                                     |                    |             |
| 1                | 1,900.78 | 13,749  | -431        | 2,561                         | 80               | 50                      | 2,606          | 39                                  | 3                  | .16         |
| 2                | 1,900.74 | 13,720  | -29         | 5,681                         | 80               | 50                      | 5,522          | 39                                  | 5                  | .23         |
| 3                | 1,901.12 | 14,001  | +281        | 6,307                         | 80               | 50                      | 5,992          | 39                                  | 4                  | .18         |
| 4                | 1,900.69 | 13,683  | -318        | 6,457                         | 80               | 50                      | 6,445          | 38                                  | 4                  | .20         |
| 5                | 1,900.85 | 13,801  | +118        | 6,295                         | 80               | 50                      | 6,062          | 39                                  | 5                  | .22         |
| 6                | 1,901.37 | 14,188  | +387        | 6,509                         | 80               | 50                      | 6,140          | 39                                  | 5                  | .24         |
| 7                | 1,901.24 | 14,091  | -97         | 5,793                         | 80               | 50                      | 5,669          | 39                                  | 4                  | .19         |
| 8                | 1,900.85 | 13,801  | -290        | 5,412                         | 80               | 50                      | 5,383          | 39                                  | 6                  | .26         |
| 9                | 1,900.70 | 13,690  | -111        | 5,352                         | 80               | 50                      | 5,239          | 39                                  | 0                  | .00         |
| 10               | 1,901.17 | 14,038  | +348        | 5,437                         | 80               | 50                      | 5,090          | 39                                  | 3                  | .12         |
| 11               | 1,901.67 | 14,412  | +374        | 5,178                         | 80               | 50                      | 4,820          | 39                                  | 0                  | .10         |
| 12               | 1,901.31 | 14,143  | -269        | 4,592                         | 80               | 50                      | 4,555          | 39                                  | 4                  | .18         |
| 13               | 1,901.08 | 13,971  | -172        | 4,620                         | 80               | 50                      | 4,536          | 38                                  | 3                  | .15         |
| 14               | 1,901.77 | 14,487  | +516        | 5,039                         | 80               | 50                      | 4,607          | 38                                  | 4                  | .19         |
| 15               | 1,901.18 | 14,046  | -441        | 4,604                         | 80               | 50                      | 4,653          | 38                                  | 5                  | .22         |
| 16               | 1,901.47 | 14,263  | +217        | 4,558                         | 80               | 50                      | 4,275          | 38                                  | 6                  | .26         |
| 17               | 1,901.12 | 14,001  | -262        | 3,976                         | 80               | 50                      | 3,935          | 38                                  | 5                  | .21         |
| 18               | 1,900.84 | 13,793  | -208        | 3,401                         | 80               | 50                      | 3,337          | 37                                  | 2                  | .09         |
| 19               | 1,900.44 | 13,499  | -294        | 3,633                         | 79               | 49                      | 3,621          | 32                                  | 0                  | .15         |
| 20               | 1,900.48 | 13,528  | +29         | 3,947                         | 80               | 50                      | 3,763          | 38                                  | 1                  | .06         |
| 21               | 1,901.77 | 14,487  | +959        | 4,338                         | 80               | 50                      | 3,683          | 38                                  | 4                  | .20         |
| 22               | 1,901.52 | 14,300  | -187        | 3,497                         | 80               | 50                      | 3,420          | 39                                  | 2                  | .09         |
| 23               | 1,901.75 | 14,472  | +172        | 3,744                         | 80               | 50                      | 3,488          | 39                                  | 0                  | .00         |
| 24               | 1,901.55 | 14,322  | -150        | 3,553                         | 80               | 50                      | 3,293          | 201                                 | 5                  | .21         |
| 25               | 1,901.56 | 14,330  | +8          | 3,392                         | 80               | 50                      | 3,217          | 39                                  | 2                  | .07         |
| 26               | 1,901.25 | 14,098  | -232        | 3,134                         | 80               | 50                      | 3,082          | 38                                  | 1                  | .03         |
| 27               | 1,901.11 | 13,993  | -105        | 3,081                         | 80               | 50                      | 2,964          | 39                                  | 1                  | .06         |
| 28               | 1,901.24 | 14,091  | +98         | 3,106                         | 80               | 50                      | 2,887          | 39                                  | 1                  | .04         |
| 29               | 1,901.48 | 14,270  | +179        | 3,037                         | 80               | 50                      | 2,774          | 40                                  | 3                  | .15         |
| 30               | 1,900.80 | 13,764  | -506        | 2,617                         | 80               | 50                      | 2,700          | 39                                  | 3                  | .15         |
| 31               | 1,901.19 | 14,053  | +289        | 2,916                         | 80               | 50                      | 2,597          | 39                                  | 4                  | .18         |
| <b>TOTALS</b>    |          |         | <b>-127</b> | <b>135,767</b>                | <b>2,479</b>     | <b>1,549</b>            | <b>130,355</b> | <b>1,354</b>                        | <b>95</b>          | <b>4.59</b> |
| <b>ACRE-FEET</b> |          |         | <b>-127</b> | <b>269,294</b>                | <b>4,917</b>     | <b>3,072</b>            | <b>258,559</b> | <b>2,686</b>                        | <b>188</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         | 4,917   | JUDGE FRANCIS CARR POWERPLANT | 2,686   |
| TOTAL RIVER         | 266,548 | TOTAL RELEASE                 | 269,234 |