

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

**FEBRUARY 2012**

**LEWISTON LAKE DAILY OPERATIONS**

RUN DATE: March 1, 2012

| 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      |
|                  |          | 14,120  |             |                               |                  |                         |              |                                     |                    |             |
| 1                | 1,901.31 | 14,143  | +23         | 329                           | 53               | 107                     | 146          | 10                                  | 1                  | .05         |
| 2                | 1,901.28 | 14,120  | -23         | 305                           | 50               | 110                     | 146          | 10                                  | 1                  | .03         |
| 3                | 1,901.32 | 14,150  | +30         | 332                           | 80               | 80                      | 146          | 10                                  | 1                  | .03         |
| 4                | 1,901.23 | 14,083  | -67         | 284                           | 80               | 80                      | 147          | 10                                  | 1                  | .04         |
| 5                | 1,901.16 | 14,031  | -52         | 292                           | 80               | 80                      | 146          | 10                                  | 2                  | .08         |
| 6                | 1,901.12 | 14,001  | -30         | 302                           | 80               | 80                      | 146          | 10                                  | 1                  | .04         |
| 7                | 1,901.15 | 14,023  | +22         | 599                           | 80               | 80                      | 144          | 283                                 | 1                  | .06         |
| 8                | 1,901.15 | 14,023  | +0          | 316                           | 80               | 80                      | 146          | 10                                  | 0                  | .01         |
| 9                | 1,901.13 | 14,008  | -15         | 590                           | 80               | 80                      | 146          | 291                                 | 1                  | .04         |
| 10               | 1,900.91 | 13,845  | -163        | 1,067                         | 80               | 80                      | 147          | 841                                 | 1                  | .06         |
| 11               | 1,901.11 | 13,993  | +148        | 1,229                         | 80               | 80                      | 148          | 846                                 | 0                  | .01         |
| 12               | 1,901.23 | 14,083  | +90         | 881                           | 80               | 80                      | 152          | 522                                 | 2                  | .10         |
| 13               | 1,900.83 | 13,786  | -297        | 1,114                         | 80               | 80                      | 149          | 955                                 | 0                  | .02         |
| 14               | 1,900.82 | 13,779  | -7          | 1,177                         | 80               | 80                      | 147          | 873                                 | 1                  | .06         |
| 15               | 1,900.98 | 13,896  | +117        | 1,017                         | 80               | 80                      | 148          | 648                                 | 2                  | .08         |
| 16               | 1,900.88 | 13,823  | -73         | 999                           | 80               | 80                      | 151          | 725                                 | 0                  | .02         |
| 17               | 1,900.80 | 13,764  | -59         | 1,127                         | 80               | 80                      | 148          | 847                                 | 2                  | .11         |
| 18               | 1,901.03 | 13,933  | +169        | 1,168                         | 80               | 80                      | 149          | 773                                 | 1                  | .05         |
| 19               | 1,900.99 | 13,904  | -29         | 968                           | 80               | 80                      | 154          | 666                                 | 3                  | .12         |
| 20               | 1,900.99 | 13,904  | +0          | 1,260                         | 80               | 80                      | 150          | 949                                 | 1                  | .06         |
| 21               | 1,900.84 | 13,793  | -111        | 1,253                         | 80               | 80                      | 149          | 998                                 | 2                  | .07         |
| 22               | 1,900.83 | 13,786  | -7          | 1,080                         | 80               | 80                      | 150          | 772                                 | 2                  | .07         |
| 23               | 1,901.02 | 13,926  | +140        | 1,702                         | 80               | 80                      | 148          | 1,321                               | 2                  | .09         |
| 24               | 1,900.82 | 13,779  | -147        | 1,533                         | 80               | 80                      | 151          | 1,293                               | 3                  | .16         |
| 25               | 1,901.08 | 13,971  | +192        | 1,655                         | 80               | 80                      | 150          | 1,245                               | 3                  | .12         |
| 26               | 1,901.09 | 13,978  | +7          | 1,774                         | 80               | 80                      | 152          | 1,456                               | 2                  | .10         |
| 27               | 1,901.23 | 14,083  | +105        | 1,783                         | 80               | 80                      | 151          | 1,417                               | 2                  | .08         |
| 28               | 1,901.00 | 13,911  | -172        | 1,509                         | 80               | 80                      | 154          | 1,281                               | 1                  | .03         |
| 29               | 1,901.08 | 13,971  | +60         | 1,782                         | 80               | 80                      | 151          | 1,440                               | 1                  | .04         |
| <b>TOTALS</b>    |          |         | <b>-149</b> | <b>29,427</b>                 | <b>2,263</b>     | <b>2,377</b>            | <b>4,312</b> | <b>20,512</b>                       | <b>40</b>          | <b>1.83</b> |
| <b>ACRE-FEET</b> |          |         | <b>-149</b> | <b>58,368</b>                 | <b>4,489</b>     | <b>4,715</b>            | <b>8,553</b> | <b>40,686</b>                       | <b>79</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 | 4,489  | JUDGE FRANCIS CARR POWERPLANT | 40,686 |
| TOTAL RIVER | 17,757 | TOTAL RELEASE                 | 58,443 |