

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

DECEMBER 2010

LEWISTON LAKE DAILY OPERATIONS

RUN DATE: January 3, 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     |
|                  |          | 13,956  |             |                               |                  |                         |              |                                     |                    |            |
| 1                | 1,901.06 | 13,956  | +0          | 338                           | 80               | 80                      | 156          | 22                                  | 0                  | .01        |
| 2                | 1,901.33 | 14,158  | +202        | 420                           | 80               | 80                      | 158          | 0                                   | 0                  | .00        |
| 3                | 1,901.34 | 14,165  | +7          | 324                           | 80               | 80                      | 158          | 0                                   | 2                  | .11        |
| 4                | 1,901.34 | 14,165  | +0          | 334                           | 80               | 80                      | 158          | 16                                  | 0                  | .00        |
| 5                | 1,901.27 | 14,113  | -52         | 360                           | 80               | 80                      | 157          | 69                                  | 0                  | .00        |
| 6                | 1,901.31 | 14,143  | +30         | 378                           | 80               | 80                      | 158          | 45                                  | 0                  | .00        |
| 7                | 1,901.16 | 14,031  | -112        | 306                           | 80               | 80                      | 157          | 45                                  | 0                  | .02        |
| 8                | 1,901.16 | 14,031  | +0          | 363                           | 80               | 80                      | 157          | 45                                  | 1                  | .04        |
| 9                | 1,901.10 | 13,986  | -45         | 339                           | 80               | 80                      | 157          | 45                                  | 0                  | .00        |
| 10               | 1,901.26 | 14,105  | +119        | 682                           | 80               | 80                      | 156          | 306                                 | 0                  | .02        |
| 11               | 1,901.21 | 14,068  | -37         | 343                           | 80               | 80                      | 157          | 45                                  | 0                  | .00        |
| 12               | 1,901.28 | 14,120  | +52         | 386                           | 80               | 80                      | 155          | 45                                  | 0                  | .00        |
| 13               | 1,901.46 | 14,255  | +135        | 430                           | 80               | 80                      | 156          | 45                                  | 1                  | .06        |
| 14               | 1,901.59 | 14,352  | +97         | 412                           | 80               | 80                      | 159          | 44                                  | 0                  | .00        |
| 15               | 1,901.60 | 14,360  | +8          | 370                           | 80               | 80                      | 160          | 45                                  | 1                  | .05        |
| 16               | 1,901.32 | 14,150  | -210        | 259                           | 80               | 80                      | 159          | 46                                  | 0                  | .02        |
| 17               | 1,901.02 | 13,926  | -224        | 408                           | 80               | 80                      | 158          | 202                                 | 1                  | .03        |
| 18               | 1,901.29 | 14,128  | +202        | 464                           | 37               | 123                     | 156          | 46                                  | 0                  | .00        |
| 19               | 1,901.28 | 14,120  | -8          | 428                           | 53               | 107                     | 154          | 118                                 | 0                  | .00        |
| 20               | 1,901.39 | 14,203  | +83         | 384                           | 80               | 80                      | 134          | 46                                  | 2                  | .08        |
| 21               | 1,901.40 | 14,210  | +7          | 344                           | 80               | 80                      | 136          | 44                                  | 0                  | .00        |
| 22               | 1,901.46 | 14,255  | +45         | 363                           | 80               | 80                      | 137          | 43                                  | 0                  | .00        |
| 23               | 1,901.10 | 13,986  | -269        | 206                           | 80               | 80                      | 135          | 46                                  | 1                  | .04        |
| 24               | 1,901.44 | 14,240  | +254        | 467                           | 80               | 80                      | 133          | 46                                  | 0                  | .01        |
| 25               | 1,901.46 | 14,255  | +15         | 348                           | 80               | 80                      | 136          | 44                                  | 0                  | .00        |
| 26               | 1,901.60 | 14,360  | +105        | 394                           | 80               | 80                      | 136          | 45                                  | 0                  | .00        |
| 27               | 1,901.46 | 14,255  | -105        | 291                           | 80               | 80                      | 136          | 46                                  | 2                  | .11        |
| 28               | 1,901.62 | 14,375  | +120        | 405                           | 80               | 80                      | 139          | 46                                  | 0                  | .01        |
| 29               | 1,901.50 | 14,285  | -90         | 407                           | 80               | 80                      | 140          | 152                                 | 0                  | .02        |
| 30               | 1,901.40 | 14,210  | -75         | 409                           | 80               | 80                      | 137          | 150                                 | 0                  | .00        |
| 31               | 1,901.48 | 14,270  | +60         | 374                           | 80               | 80                      | 136          | 48                                  | 0                  | .01        |
| <b>TOTALS</b>    |          |         | <b>+314</b> | <b>11,736</b>                 | <b>2,410</b>     | <b>2,550</b>            | <b>4,621</b> | <b>1,985</b>                        | <b>11</b>          | <b>.64</b> |
| <b>ACRE-FEET</b> |          |         | <b>+314</b> | <b>23,278</b>                 | <b>4,780</b>     | <b>5,058</b>            | <b>9,166</b> | <b>3,937</b>                        | <b>22</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         | 4,780  | JUDGE FRANCIS CARR POWERPLANT | 3,937  |
| TOTAL RIVER         | 19,004 | TOTAL RELEASE                 | 22,941 |