

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

**JANUARY 2010**

**WHISKEYTOWN LAKE DAILY OPERATIONS**

RUN DATE: July 27, 2010

| DAY              | ELEV     | STORAGE<br>1000 ACRE-FEET<br>IN LAKE | CHANGE       | COMPUTED<br>INFLOW<br>C.F.S. * | FROM<br>JUDGE<br>FRANCIS<br>CARR PP | CLEAR<br>CR.<br>NATURAL<br>FLOW | RELEASE - C.F.S.<br>— TO CLEAR CR. —<br>(1)<br>OUTLETS | SPILL        | TO<br>SPRING CR.<br>PP | EVAP.<br>C.F.S. INCHES | PRECIP<br>INCHES |
|------------------|----------|--------------------------------------|--------------|--------------------------------|-------------------------------------|---------------------------------|--------------------------------------------------------|--------------|------------------------|------------------------|------------------|
|                  |          | 204.7                                |              |                                |                                     |                                 |                                                        |              |                        |                        |                  |
| 1                | 1,198.38 | 205.3                                | +0.6         | 773                            | 40                                  | 733                             | 200                                                    | 0            | 276                    | 0                      | 1.95             |
| 2                | 1,198.45 | 205.5                                | +0.2         | 573                            | 41                                  | 532                             | 200                                                    | 0            | 269                    | 0                      | .22              |
| 3                | 1,198.37 | 205.3                                | -0.2         | 386                            | 42                                  | 344                             | 200                                                    | 0            | 303                    | 2                      | .02              |
| 4                | 1,198.41 | 205.4                                | +0.1         | 311                            | 30                                  | 281                             | 200                                                    | 0            | 49                     | 3                      | .03              |
| 5                | 1,198.43 | 205.5                                | +0.1         | 282                            | 48                                  | 234                             | 200                                                    | 0            | 50                     | 2                      | .02              |
| 6                | 1,198.43 | 205.5                                | +0.0         | 247                            | 39                                  | 208                             | 200                                                    | 0            | 44                     | 3                      | .03              |
| 7                | 1,198.42 | 205.4                                | +0.0         | 234                            | 45                                  | 189                             | 200                                                    | 0            | 47                     | 2                      | .02              |
| 8                | 1,198.32 | 205.2                                | -0.3         | 260                            | 45                                  | 215                             | 200                                                    | 0            | 206                    | 2                      | .02              |
| 9                | 1,198.19 | 204.8                                | -0.4         | 227                            | 45                                  | 182                             | 200                                                    | 0            | 220                    | 0                      | .12              |
| 10               | 1,198.17 | 204.7                                | -0.1         | 220                            | 45                                  | 175                             | 200                                                    | 0            | 50                     | 0                      | .16              |
| 11               | 1,198.10 | 204.5                                | -0.2         | 226                            | 45                                  | 181                             | 200                                                    | 0            | 130                    | 0                      | .00              |
| 12               | 1,198.49 | 205.7                                | +1.1         | 829                            | 41                                  | 788                             | 200                                                    | 0            | 50                     | 0                      | .91              |
| 13               | 1,199.17 | 207.7                                | +2.0         | 1,613                          | 43                                  | 1,570                           | 200                                                    | 0            | 401                    | 0                      | .02              |
| 14               | 1,199.19 | 207.7                                | +0.1         | 793                            | 44                                  | 749                             | 200                                                    | 0            | 561                    | 2                      | .02              |
| 15               | 1,199.09 | 207.4                                | -0.3         | 546                            | 45                                  | 501                             | 200                                                    | 0            | 495                    | 1                      | .01              |
| 16               | 1,198.94 | 207.0                                | -0.4         | 434                            | 45                                  | 389                             | 200                                                    | 0            | 457                    | 1                      | .01              |
| 17               | 1,198.91 | 206.9                                | -0.1         | 978                            | 44                                  | 934                             | 200                                                    | 0            | 821                    | 1                      | .01              |
| 18               | 1,200.82 | 212.6                                | +5.7         | 4,147                          | 102                                 | 4,045                           | 200                                                    | 0            | 1,078                  | 0                      | 4.01             |
| 19               | 1,205.31 | 226.3                                | +13.7        | 8,126                          | 166                                 | 7,960                           | 200                                                    | 0            | 1,016                  | 0                      | 3.32             |
| 20               | 1,209.26 | 238.7                                | +12.4        | 7,739                          | 169                                 | 7,570                           | 200                                                    | 0            | 1,267                  | 0                      | 3.01             |
| 21               | 1,210.98 | 244.3                                | +5.5         | 5,532                          | 105                                 | 5,427                           | 200                                                    | 488          | 2,057                  | 0                      | 2.99             |
| 22               | 1,210.70 | 243.4                                | -0.9         | 2,702                          | 45                                  | 2,657                           | 200                                                    | 914          | 2,043                  | 0                      | .30              |
| 23               | 1,210.28 | 242.0                                | -1.4         | 1,936                          | 45                                  | 1,891                           | 200                                                    | 434          | 1,985                  | 0                      | 1.12             |
| 24               | 1,210.06 | 241.3                                | -0.7         | 1,949                          | 44                                  | 1,905                           | 200                                                    | 101          | 2,006                  | 0                      | .59              |
| 25               | 1,210.03 | 241.2                                | -0.1         | 2,222                          | 45                                  | 2,177                           | 200                                                    | 15           | 2,055                  | 0                      | 2.13             |
| 26               | 1,209.83 | 240.6                                | -0.6         | 1,928                          | 45                                  | 1,883                           | 200                                                    | 4            | 2,047                  | 0                      | 1.34             |
| 27               | 1,209.41 | 239.2                                | -1.3         | 1,491                          | 46                                  | 1,445                           | 199                                                    | 0            | 1,969                  | 1                      | .01              |
| 28               | 1,208.86 | 237.5                                | -1.8         | 1,201                          | 46                                  | 1,155                           | 199                                                    | 0            | 1,886                  | 2                      | .02              |
| 29               | 1,208.16 | 235.2                                | -2.2         | 1,013                          | 46                                  | 967                             | 199                                                    | 0            | 1,934                  | 2                      | .02              |
| 30               | 1,207.32 | 232.6                                | -2.7         | 908                            | 46                                  | 862                             | 199                                                    | 0            | 2,047                  | 0                      | .22              |
| 31               | 1,206.42 | 229.7                                | -2.8         | 839                            | 46                                  | 793                             | 199                                                    | 0            | 2,065                  | 0                      | .02              |
| <b>TOTALS</b>    |          |                                      | <b>+25.0</b> | <b>50,665</b>                  | <b>1,723</b>                        | <b>48,942</b>                   | <b>6,195</b>                                           | <b>1,956</b> | <b>29,884</b>          | <b>24</b>              | <b>.24</b>       |
| <b>ACRE-FEET</b> |          |                                      | <b>+25.0</b> | <b>100,494</b>                 | <b>3,418</b>                        | <b>97,076</b>                   | <b>12,288</b>                                          | <b>3,880</b> | <b>59,275</b>          | <b>48</b>              |                  |

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

(1) WATER TO CLEAR CREEK BEING DISCHARGED THROUGH 972.00-1110.00 ELEVATION OUTLET.

**SUMMARY**

|       | RELEASE (ACRE-FEET) |        |        | PRECIPITATION        |  |              |
|-------|---------------------|--------|--------|----------------------|--|--------------|
| POWER | 59,275              | OUTLET | 12,288 | THIS MONTH           |  | <b>22.46</b> |
| SPILL | 3,880               | TOTAL  | 75,443 | JULY 1, 2009 TO DATE |  | <b>40.95</b> |