

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

MAY 2015

WHISKEYTOWN LAKE DAILY OPERATIONS

RUN DATE: June 1, 2015

| DAY              | ELEV     | STORAGE                   |             | 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.              |          |                        | EVAP.<br>C.F.S. INCHES | PRECIP<br>INCHES |            |
|------------------|----------|---------------------------|-------------|--------------------------------|-------------------------------------|---------------------------------|-------------------------------|----------|------------------------|------------------------|------------------|------------|
|                  |          | 1000 ACRE-FEET<br>IN LAKE | CHANGE      |                                |                                     |                                 | TO CLEAR CR<br>(1)<br>OUTLETS | SPILL    | TO<br>SPRING CR.<br>PP |                        |                  |            |
|                  |          | 235.8                     |             |                                |                                     |                                 |                               |          |                        |                        |                  |            |
| 1                | 1,208.34 | 235.8                     | +0.0        | 196                            | 134                                 | 62                              | 182                           | 0        | 14                     | 16                     | .17              | .00        |
| 2                | 1,208.37 | 235.9                     | +0.1        | 273                            | 194                                 | 79                              | 182                           | 0        | 14                     | 29                     | .31              | .00        |
| 3                | 1,208.31 | 235.7                     | -0.2        | 114                            | 27                                  | 87                              | 182                           | 0        | 14                     | 14                     | .15              | .00        |
| 4                | 1,208.31 | 235.7                     | +0.0        | 219                            | 151                                 | 68                              | 182                           | 0        | 14                     | 23                     | .25              | .00        |
| 5                | 1,208.21 | 235.4                     | -0.3        | 48                             | 10                                  | 38                              | 182                           | 0        | 14                     | 12                     | .13              | .00        |
| 6                | 1,208.10 | 235.0                     | -0.3        | 33                             | 10                                  | 23                              | 183                           | 0        | 14                     | 12                     | .13              | .00        |
| 7                | 1,208.27 | 235.6                     | +0.5        | 500                            | 439                                 | 61                              | 183                           | 0        | 20                     | 25                     | .27              | .00        |
| 8                | 1,208.43 | 236.1                     | +0.5        | 473                            | 451                                 | 22                              | 183                           | 0        | 14                     | 19                     | .20              | .00        |
| 9                | 1,208.60 | 236.6                     | +0.5        | 491                            | 446                                 | 45                              | 183                           | 0        | 17                     | 19                     | .20              | .00        |
| 10               | 1,208.52 | 236.4                     | -0.3        | 88                             | 10                                  | 78                              | 183                           | 0        | 14                     | 19                     | .20              | .00        |
| 11               | 1,208.67 | 236.8                     | +0.5        | 486                            | 415                                 | 71                              | 183                           | 0        | 14                     | 49                     | .52              | .06        |
| 12               | 1,208.72 | 237.0                     | +0.2        | 329                            | 237                                 | 92                              | 183                           | 0        | 17                     | 49                     | .52              | .06        |
| 13               | 1,208.61 | 236.7                     | -0.3        | 34                             | 17                                  | 17                              | 183                           | 0        | 14                     | 13                     | .14              | .09        |
| 14               | 1,208.53 | 236.4                     | -0.3        | 81                             | 16                                  | 65                              | 182                           | 0        | 14                     | 14                     | .15              | .13        |
| 15               | 1,208.62 | 236.7                     | +0.3        | 356                            | 287                                 | 69                              | 182                           | 0        | 14                     | 16                     | .17              | .00        |
| 16               | 1,208.68 | 236.9                     | +0.2        | 292                            | 276                                 | 16                              | 182                           | 0        | 14                     | 0                      | .00              | .05        |
| 17               | 1,208.76 | 237.1                     | +0.3        | 327                            | 266                                 | 61                              | 182                           | 0        | 14                     | 3                      | .03              | .09        |
| 18               | 1,208.97 | 237.8                     | +0.7        | 745                            | 655                                 | 90                              | 371                           | 0        | 14                     | 23                     | .25              | .00        |
| 19               | 1,208.97 | 237.8                     | +0.0        | 606                            | 517                                 | 89                              | 579                           | 0        | 14                     | 13                     | .14              | .01        |
| 20               | 1,208.85 | 237.4                     | -0.4        | 506                            | 429                                 | 77                              | 677                           | 0        | 17                     | 5                      | .05              | .02        |
| 21               | 1,208.74 | 237.1                     | -0.3        | 619                            | 549                                 | 70                              | 767                           | 0        | 14                     | 14                     | .15              | .13        |
| 22               | 1,208.64 | 236.8                     | -0.3        | 684                            | 698                                 | -14                             | 802                           | 0        | 17                     | 25                     | .27              | .12        |
| 23               | 1,208.58 | 236.6                     | -0.2        | 624                            | 588                                 | 36                              | 687                           | 0        | 14                     | 19                     | .20              | .00        |
| 24               | 1,208.69 | 236.9                     | +0.4        | 748                            | 668                                 | 80                              | 537                           | 0        | 14                     | 21                     | .22              | .00        |
| 25               | 1,208.81 | 237.3                     | +0.4        | 639                            | 547                                 | 92                              | 375                           | 0        | 51                     | 21                     | .22              | .00        |
| 26               | 1,209.07 | 238.1                     | +0.8        | 739                            | 688                                 | 51                              | 284                           | 0        | 15                     | 23                     | .25              | .00        |
| 27               | 1,209.32 | 238.9                     | +0.8        | 658                            | 552                                 | 106                             | 207                           | 0        | 24                     | 24                     | .26              | .00        |
| 28               | 1,209.18 | 238.5                     | -0.4        | 81                             | 16                                  | 65                              | 190                           | 0        | 91                     | 26                     | .28              | .00        |
| 29               | 1,209.18 | 238.5                     | +0.0        | 221                            | 189                                 | 32                              | 180                           | 0        | 14                     | 27                     | .29              | .00        |
| 30               | 1,209.20 | 238.5                     | +0.1        | 498                            | 470                                 | 28                              | 180                           | 0        | 268                    | 18                     | .19              | .00        |
| 31               | 1,209.35 | 239.0                     | +0.5        | 546                            | 533                                 | 13                              | 180                           | 0        | 101                    | 23                     | .24              | .00        |
| <b>TOTALS</b>    |          |                           | <b>+3.5</b> | <b>12,254</b>                  | <b>10,485</b>                       | <b>1,769</b>                    | <b>9,118</b>                  | <b>0</b> | <b>918</b>             | <b>614</b>             | <b>6.55</b>      | <b>.76</b> |
| <b>ACRE-FEET</b> |          |                           | <b>+3.5</b> | <b>24,306</b>                  | <b>20,797</b>                       | <b>3,509</b>                    | <b>18,086</b>                 | <b>0</b> | <b>1,821</b>           | <b>1,218</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 | 1,821               | OUTLET | 18,086 | THIS MONTH           | .76   |
| SPILL | 0                   | TOTAL  | 19,907 | JULY 1, 2014 TO DATE | 53.69 |