

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

OCTOBER 2017

WHISKEYTOWN LAKE DAILY OPERATIONS

Table 5

RUN DATE: November 9, 2017

| 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 |
|-----------|----------|--------------------------------------|--------|--------------------------------|-------------------------------------|---------------------------------|--------------------------------------------------------|-------|------------------------|------------------------|------------------|
|           |          | 237.3                                |        |                                |                                     |                                 |                                                        |       |                        |                        |                  |
| 1         | 1,208.73 | 237.0                                | -0.3   | 723                            | 803                                 | -80                             | 190                                                    | 0     | 669                    | 8                      | .09              |
| 2         | 1,208.73 | 237.0                                | +0.0   | 758                            | 802                                 | -44                             | 200                                                    | 0     | 548                    | 10                     | .11              |
| 3         | 1,208.56 | 236.5                                | -0.5   | 511                            | 550                                 | -39                             | 219                                                    | 0     | 550                    | 14                     | .15              |
| 4         | 1,208.09 | 235.0                                | -1.5   | 552                            | 542                                 | 10                              | 229                                                    | 0     | 1,066                  | 10                     | .11              |
| 5         | 1,207.88 | 234.3                                | -0.7   | 644                            | 664                                 | -20                             | 228                                                    | 0     | 744                    | 7                      | .08              |
| 6         | 1,206.94 | 231.4                                | -3.0   | 375                            | 373                                 | 2                               | 215                                                    | 0     | 1,647                  | 7                      | .08              |
| 7         | 1,206.22 | 229.1                                | -2.3   | 571                            | 598                                 | -27                             | 203                                                    | 0     | 1,496                  | 8                      | .09              |
| 8         | 1,205.63 | 227.3                                | -1.8   | 492                            | 545                                 | -53                             | 203                                                    | 0     | 1,203                  | 13                     | .14              |
| 9         | 1,205.06 | 225.5                                | -1.8   | 549                            | 589                                 | -40                             | 203                                                    | 0     | 1,224                  | 15                     | .17              |
| 10        | 1,204.84 | 224.8                                | -0.7   | 500                            | 535                                 | -35                             | 203                                                    | 0     | 630                    | 10                     | .11              |
| 11        | 1,204.64 | 224.2                                | -0.6   | -81                            | 4                                   | -85                             | 203                                                    | 0     | 17                     | 10                     | .11              |
| 12        | 1,204.45 | 223.6                                | -0.6   | -72                            | 0                                   | -72                             | 204                                                    | 0     | 14                     | 5                      | .05              |
| 13        | 1,204.24 | 223.0                                | -0.6   | -103                           | 0                                   | -103                            | 203                                                    | 0     | 14                     | 7                      | .08              |
| 14        | 1,203.84 | 221.7                                | -1.2   | 99                             | 177                                 | -78                             | 203                                                    | 0     | 507                    | 9                      | .10              |
| 15        | 1,203.52 | 220.8                                | -1.0   | 204                            | 236                                 | -32                             | 203                                                    | 0     | 485                    | 10                     | .11              |
| 16        | 1,203.16 | 219.7                                | -1.1   | 230                            | 295                                 | -65                             | 203                                                    | 0     | 574                    | 9                      | .10              |
| 17        | 1,202.76 | 218.4                                | -1.2   | 227                            | 255                                 | -28                             | 204                                                    | 0     | 632                    | 6                      | .07              |
| 18        | 1,202.39 | 217.3                                | -1.1   | 172                            | 237                                 | -65                             | 204                                                    | 0     | 526                    | 9                      | .10              |
| 19        | 1,201.94 | 216.0                                | -1.4   | 240                            | 239                                 | 1                               | 204                                                    | 0     | 720                    | 5                      | .06              |
| 20        | 1,201.50 | 214.6                                | -1.3   | 230                            | 239                                 | -9                              | 204                                                    | 0     | 691                    | 4                      | .04              |
| 21        | 1,201.14 | 213.5                                | -1.1   | 320                            | 355                                 | -35                             | 204                                                    | 0     | 657                    | 7                      | .08              |
| 22        | 1,200.89 | 212.8                                | -0.8   | 378                            | 460                                 | -82                             | 204                                                    | 0     | 553                    | 0                      | .00              |
| 23        | 1,200.29 | 211.0                                | -1.8   | -108                           | 10                                  | -118                            | 203                                                    | 0     | 595                    | 0                      | .00              |
| 24        | 1,199.96 | 210.0                                | -1.0   | -19                            | 10                                  | -29                             | 203                                                    | 0     | 267                    | 9                      | .10              |
| 25        | 1,199.49 | 208.6                                | -1.4   | -9                             | 10                                  | -19                             | 203                                                    | 0     | 485                    | 7                      | .08              |
| 26        | 1,199.19 | 207.7                                | -0.9   | 192                            | 237                                 | -45                             | 203                                                    | 0     | 432                    | 6                      | .07              |
| 27        | 1,198.85 | 206.7                                | -1.0   | 189                            | 237                                 | -48                             | 203                                                    | 0     | 486                    | 7                      | .08              |
| 28        | 1,198.60 | 206.0                                | -0.7   | 330                            | 366                                 | -36                             | 203                                                    | 0     | 487                    | 11                     | .13              |
| 29        | 1,198.29 | 205.1                                | -0.9   | 240                            | 292                                 | -52                             | 203                                                    | 0     | 491                    | 7                      | .08              |
| 30        | 1,198.01 | 204.2                                | -0.8   | 272                            | 293                                 | -21                             | 203                                                    | 0     | 479                    | 6                      | .07              |
| 31        | 1,197.99 | 204.2                                | -0.1   | 194                            | 238                                 | -44                             | 203                                                    | 0     | 14                     | 6                      | .07              |
| TOTALS    |          |                                      | -33.2  | 8,800                          | 10,191                              | -1,391                          | 6,363                                                  | 0     | 18,903                 | 242                    | 2.71             |
| ACRE-FEET |          |                                      | -33.2  | 17,455                         | 20,214                              | -2,759                          | 12,621                                                 | 0     | 37,494                 | 480                    |                  |

\* 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               | 37,494 | OUTLET | 12,621 | THIS MONTH           | .39 |
| SPILL               | 0      | TOTAL  | 50,115 | JULY 1. 2017 TO DATE | .67 |
|                     |        |        |        | OCT 1. 2017 TO DATE  | .39 |