

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

JANUARY 2020

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: February 11, 2020

| DAY              | ELEV   | STORAGE<br>ACRE-FEET<br>RES. | CHANGE      | COMPUTED*<br>INFLOW<br>C.F.S. | SPRING<br>CR. P. P.<br>RELEASE | SHASTA<br>RELEASE<br>C.F.S | POWER          | RELEASE - C.F.S.<br>SPILL | FISHTRAP  | EVAP<br>C.F.S.<br>(1) |
|------------------|--------|------------------------------|-------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|-----------|-----------------------|
|                  |        | 20.704                       |             |                               |                                |                            |                |                           |           |                       |
| 1                | 582.44 | 20,949                       | +245        | 5,528                         | 521                            | 4,627                      | 5,402          | 0                         | 0         | 2                     |
| 2                | 583.53 | 21.605                       | +656        | 5,558                         | 362                            | 4,853                      | 5,225          | 0                         | 0         | 2                     |
| 3                | 584.09 | 21.946                       | +341        | 5,274                         | 37                             | 4,862                      | 5,102          | 0                         | 0         | 0                     |
| 4                | 583.96 | 21.866                       | -80         | 5,060                         | 37                             | 4,748                      | 5,099          | 0                         | 0         | 1                     |
| 5                | 583.01 | 21.289                       | -577        | 4,807                         | 166                            | 4,428                      | 5,097          | 0                         | 0         | 1                     |
| 6                | 582.98 | 21.271                       | -18         | 5,087                         | 228                            | 4,568                      | 5,096          | 0                         | 0         | 0                     |
| 7                | 582.44 | 20,949                       | -322        | 4,904                         | 610                            | 3,924                      | 5,065          | 0                         | 0         | 1                     |
| 8                | 582.14 | 20,770                       | -179        | 4,956                         | 661                            | 3,917                      | 5,046          | 0                         | 0         | 0                     |
| 9                | 581.68 | 20,498                       | -272        | 4,910                         | 37                             | 4,557                      | 5,047          | 0                         | 0         | 0                     |
| 10               | 580.72 | 19,939                       | -559        | 4,764                         | 37                             | 4,456                      | 5,045          | 0                         | 0         | 1                     |
| 11               | 579.96 | 19,502                       | -437        | 4,826                         | 59                             | 4,442                      | 5,039          | 0                         | 6         | 1                     |
| 12               | 578.96 | 18,940                       | -562        | 4,719                         | 37                             | 4,446                      | 4,994          | 0                         | 8         | 0                     |
| 13               | 578.59 | 18,736                       | -204        | 4,896                         | 51                             | 4,598                      | 4,999          | 0                         | 0         | 0                     |
| 14               | 578.93 | 18,923                       | +187        | 5,087                         | 37                             | 4,703                      | 4,992          | 0                         | 0         | 1                     |
| 15               | 581.06 | 20,135                       | +1,212      | 5,604                         | 37                             | 5,283                      | 4,992          | 0                         | 0         | 1                     |
| 16               | 581.56 | 20,428                       | +293        | 5,146                         | 37                             | 4,766                      | 4,998          | 0                         | 0         | 0                     |
| 17               | 581.55 | 20,422                       | -6          | 4,999                         | 64                             | 4,595                      | 5,001          | 0                         | 0         | 1                     |
| 18               | 581.04 | 20,123                       | -299        | 4,854                         | 72                             | 4,494                      | 5,004          | 0                         | 0         | 1                     |
| 19               | 581.72 | 20,522                       | +399        | 5,201                         | 37                             | 4,848                      | 5,000          | 0                         | 0         | 0                     |
| 20               | 582.53 | 21,002                       | +480        | 5,236                         | 37                             | 4,886                      | 4,994          | 0                         | 0         | 0                     |
| 21               | 583.41 | 21,532                       | +530        | 5,254                         | 212                            | 4,577                      | 4,986          | 0                         | 0         | 1                     |
| 22               | 584.15 | 21,983                       | +451        | 5,223                         | 147                            | 4,671                      | 4,995          | 0                         | 0         | 1                     |
| 23               | 582.99 | 21,277                       | -706        | 4,647                         | 37                             | 4,297                      | 5,002          | 0                         | 0         | 1                     |
| 24               | 582.98 | 21,271                       | -6          | 4,995                         | 37                             | 4,576                      | 4,998          | 0                         | 0         | 0                     |
| 25               | 582.10 | 20,746                       | -525        | 4,734                         | 187                            | 4,214                      | 4,999          | 0                         | 0         | 0                     |
| 26               | 582.12 | 20,758                       | +12         | 4,999                         | 504                            | 4,060                      | 4,992          | 0                         | 0         | 1                     |
| 27               | 582.62 | 21,056                       | +298        | 5,146                         | 366                            | 4,355                      | 4,994          | 0                         | 0         | 2                     |
| 28               | 582.62 | 21,056                       | +0          | 5,000                         | 502                            | 4,087                      | 5,000          | 0                         | 0         | 0                     |
| 29               | 582.36 | 20,901                       | -155        | 4,941                         | 383                            | 4,312                      | 5,018          | 0                         | 0         | 1                     |
| 30               | 582.83 | 21,182                       | +281        | 5,194                         | 111                            | 4,815                      | 5,051          | 0                         | 0         | 1                     |
| 31               | 582.75 | 21,134                       | -48         | 5,020                         | 37                             | 4,599                      | 5,043          | 0                         | 0         | 1                     |
| <b>TOTALS</b>    |        |                              | <b>+430</b> | <b>156,569</b>                | <b>5,687</b>                   | <b>140,564</b>             | <b>156,315</b> | <b>0</b>                  | <b>14</b> | <b>22</b>             |
| <b>ACRE-FEET</b> |        |                              | <b>+430</b> | <b>310,555</b>                | <b>11,280</b>                  | <b>278,809</b>             | <b>310,051</b> | <b>0</b>                  | <b>28</b> | <b>44</b>             |

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

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 310,051 |
| SPILL     | 0       |
| FISH TRAP | 28      |