

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

JUNE 2022

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: July 1, 2022

| 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) |
|------------------|--------|------------------------------|-------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|----------|-----------------------|
|                  |        | 22.081                       |             |                               |                                |                            |                |                           |          |                       |
| 1                | 584.68 | 22,310                       | +229        | 3,885                         | 358                            | 3,281                      | 3,764          | 0                         | 0        | 6                     |
| 2                | 584.06 | 21,927                       | -383        | 3,586                         | 356                            | 2,995                      | 3,773          | 0                         | 0        | 6                     |
| 3                | 583.56 | 21,623                       | -304        | 3,649                         | 358                            | 3,123                      | 3,796          | 0                         | 0        | 6                     |
| 4                | 583.07 | 21,325                       | -298        | 3,809                         | 290                            | 3,314                      | 3,959          | 0                         | 0        | 0                     |
| 5                | 583.48 | 21,574                       | +249        | 4,080                         | 374                            | 3,468                      | 3,954          | 0                         | 0        | 0                     |
| 6                | 583.64 | 21,671                       | +97         | 4,066                         | 362                            | 3,594                      | 4,017          | 0                         | 0        | 0                     |
| 7                | 583.17 | 21,386                       | -285        | 3,850                         | 355                            | 3,171                      | 3,989          | 0                         | 0        | 5                     |
| 8                | 582.87 | 21,205                       | -181        | 3,873                         | 363                            | 3,205                      | 3,959          | 0                         | 0        | 5                     |
| 9                | 582.87 | 21,205                       | +0          | 3,953                         | 360                            | 3,235                      | 3,945          | 0                         | 0        | 8                     |
| 10               | 584.24 | 22,038                       | +833        | 4,375                         | 355                            | 3,714                      | 3,949          | 0                         | 0        | 6                     |
| 11               | 585.17 | 22,614                       | +576        | 4,245                         | 385                            | 3,474                      | 3,947          | 0                         | 0        | 8                     |
| 12               | 584.63 | 22,279                       | -335        | 3,805                         | 366                            | 3,257                      | 3,968          | 0                         | 0        | 6                     |
| 13               | 581.04 | 20,123                       | -2,156      | 2,950                         | 240                            | 2,402                      | 4,032          | 0                         | 0        | 5                     |
| 14               | 583.38 | 21,514                       | +1,391      | 4,669                         | 335                            | 4,076                      | 3,713          | 250                       | 0        | 5                     |
| 15               | 584.55 | 22,229                       | +715        | 4,316                         | 435                            | 3,534                      | 3,948          | 0                         | 0        | 8                     |
| 16               | 585.84 | 23,035                       | +806        | 4,485                         | 399                            | 3,650                      | 4,071          | 0                         | 0        | 8                     |
| 17               | 584.46 | 22,174                       | -861        | 3,620                         | 359                            | 2,867                      | 4,049          | 0                         | 0        | 5                     |
| 18               | 582.57 | 21,026                       | -1,148      | 3,458                         | 363                            | 2,752                      | 4,034          | 0                         | 0        | 3                     |
| 19               | 582.69 | 21,098                       | +72         | 4,004                         | 290                            | 3,373                      | 3,963          | 0                         | 0        | 5                     |
| 20               | 583.58 | 21,635                       | +537        | 4,157                         | 76                             | 3,812                      | 3,883          | 0                         | 0        | 3                     |
| 21               | 584.33 | 22,094                       | +459        | 4,087                         | 76                             | 3,736                      | 3,849          | 0                         | 0        | 7                     |
| 22               | 580.63 | 19,887                       | -2,207      | 3,150                         | 76                             | 2,544                      | 4,255          | 0                         | 0        | 8                     |
| 23               | 582.86 | 21,199                       | +1,312      | 4,928                         | 99                             | 4,366                      | 4,259          | 0                         | 0        | 8                     |
| 24               | 583.44 | 21,550                       | +351        | 4,424                         | 275                            | 3,687                      | 4,239          | 0                         | 0        | 8                     |
| 25               | 583.96 | 21,866                       | +316        | 4,487                         | 357                            | 3,671                      | 4,320          | 0                         | 0        | 8                     |
| 26               | 584.67 | 22,303                       | +437        | 4,526                         | 355                            | 3,727                      | 4,298          | 0                         | 0        | 8                     |
| 27               | 584.24 | 22,038                       | -265        | 4,385                         | 356                            | 3,568                      | 4,510          | 0                         | 0        | 9                     |
| 28               | 584.91 | 22,451                       | +413        | 4,725                         | 76                             | 4,235                      | 4,508          | 0                         | 0        | 9                     |
| 29               | 585.92 | 23,085                       | +634        | 4,791                         | 76                             | 4,282                      | 4,463          | 0                         | 0        | 8                     |
| 30               | 584.91 | 22,451                       | -634        | 4,176                         | 433                            | 3,329                      | 4,488          | 0                         | 0        | 8                     |
| <b>TOTALS</b>    |        |                              | <b>+370</b> | <b>122,514</b>                | <b>8,958</b>                   | <b>103,442</b>             | <b>121,902</b> | <b>250</b>                | <b>0</b> | <b>179</b>            |
| <b>ACRE-FEET</b> |        |                              | <b>+370</b> | <b>243,007</b>                | <b>17,768</b>                  | <b>205,177</b>             | <b>241,793</b> | <b>496</b>                | <b>0</b> | <b>355</b>            |

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 241,793 |
| SPILL     | 496     |
| FISH TRAP | 0       |