

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

**JULY 2015**

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: August 1, 2015

| 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) |
|------------------|--------|------------------------------|---------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|--------------|-----------------------|
|                  |        | 22,639                       |               |                               |                                |                            |                |                           |              |                       |
| 1                | 583.18 | 21,392                       | -1,247        | 6,471                         | 1,261                          | 5,034                      | 7,015          | 0                         | 80           | 5                     |
| 2                | 583.13 | 21,362                       | -30           | 7,095                         | 1,542                          | 5,391                      | 7,025          | 0                         | 80           | 5                     |
| 3                | 584.32 | 22,087                       | +725          | 7,483                         | 1,554                          | 5,725                      | 7,029          | 0                         | 80           | 8                     |
| 4                | 585.19 | 22,626                       | +539          | 7,387                         | 821                            | 6,337                      | 7,029          | 0                         | 80           | 6                     |
| 5                | 584.65 | 22,291                       | -335          | 6,947                         | 810                            | 5,909                      | 7,029          | 0                         | 80           | 7                     |
| 6                | 585.27 | 22,677                       | +386          | 7,313                         | 1,172                          | 5,945                      | 7,030          | 0                         | 80           | 8                     |
| 7                | 584.93 | 22,464                       | -213          | 7,004                         | 1,224                          | 5,617                      | 7,025          | 0                         | 80           | 6                     |
| 8                | 583.04 | 21,307                       | -1,157        | 6,531                         | 490                            | 5,863                      | 7,027          | 0                         | 80           | 7                     |
| 9                | 581.40 | 20,334                       | -973          | 6,585                         | 973                            | 5,457                      | 6,993          | 0                         | 80           | 3                     |
| 10               | 580.84 | 20,008                       | -326          | 6,905                         | 968                            | 5,768                      | 6,985          | 0                         | 80           | 4                     |
| 11               | 581.39 | 20,329                       | +321          | 7,224                         | 956                            | 6,037                      | 6,979          | 0                         | 80           | 3                     |
| 12               | 581.68 | 20,498                       | +169          | 7,204                         | 849                            | 6,229                      | 7,036          | 0                         | 80           | 3                     |
| 13               | 581.94 | 20,651                       | +153          | 7,188                         | 1,168                          | 5,849                      | 7,026          | 0                         | 80           | 5                     |
| 14               | 583.13 | 21,362                       | +711          | 7,461                         | 1,168                          | 6,111                      | 7,017          | 0                         | 80           | 6                     |
| 15               | 583.63 | 21,665                       | +303          | 7,187                         | 1,243                          | 5,731                      | 6,947          | 0                         | 80           | 7                     |
| 16               | 583.50 | 21,587                       | -78           | 6,989                         | 1,077                          | 5,693                      | 6,508          | 433                       | 80           | 7                     |
| 17               | 583.24 | 21,429                       | -158          | 6,927                         | 902                            | 5,749                      | 6,919          | 0                         | 80           | 8                     |
| 18               | 583.87 | 21,811                       | +382          | 7,180                         | 1,038                          | 5,895                      | 6,900          | 0                         | 80           | 7                     |
| 19               | 581.52 | 20,405                       | -1,406        | 6,283                         | 1,127                          | 5,001                      | 6,904          | 0                         | 80           | 8                     |
| 20               | 583.27 | 21,447                       | +1,042        | 7,471                         | 1,222                          | 5,965                      | 6,858          | 0                         | 80           | 8                     |
| 21               | 579.76 | 19,389                       | -2,058        | 5,921                         | 786                            | 4,840                      | 6,873          | 0                         | 80           | 6                     |
| 22               | 580.26 | 19,674                       | +285          | 7,100                         | 1,559                          | 5,367                      | 6,870          | 0                         | 80           | 6                     |
| 23               | 581.33 | 20,293                       | +619          | 7,269                         | 1,451                          | 5,693                      | 6,870          | 0                         | 80           | 7                     |
| 24               | 580.88 | 20,031                       | -262          | 6,825                         | 1,472                          | 5,240                      | 6,873          | 0                         | 80           | 4                     |
| 25               | 580.48 | 19,800                       | -231          | 6,840                         | 1,479                          | 5,240                      | 6,871          | 0                         | 80           | 5                     |
| 26               | 581.70 | 20,510                       | +710          | 6,986                         | 1,271                          | 5,583                      | 6,541          | 0                         | 80           | 7                     |
| 27               | 581.97 | 20,668                       | +158          | 6,923                         | 1,330                          | 5,559                      | 6,756          | 0                         | 80           | 7                     |
| 28               | 581.05 | 20,129                       | -539          | 6,685                         | 1,287                          | 5,280                      | 6,871          | 0                         | 80           | 6                     |
| 29               | 582.05 | 20,716                       | +587          | 7,256                         | 1,013                          | 6,057                      | 6,872          | 0                         | 80           | 8                     |
| 30               | 582.01 | 20,692                       | -24           | 6,887                         | 1,242                          | 5,474                      | 6,811          | 0                         | 80           | 8                     |
| 31               | 581.90 | 20,627                       | -65           | 6,864                         | 1,294                          | 5,438                      | 6,810          | 0                         | 80           | 7                     |
| <b>TOTALS</b>    |        |                              | <b>-2,012</b> | <b>216,391</b>                | <b>35,749</b>                  | <b>175,077</b>             | <b>214,299</b> | <b>433</b>                | <b>2,480</b> | <b>192</b>            |
| <b>ACRE-FEET</b> |        |                              | <b>-2,012</b> | <b>429,212</b>                | <b>70,908</b>                  | <b>347,265</b>             | <b>425,062</b> | <b>859</b>                | <b>4,919</b> | <b>381</b>            |

\*COMPUTED INFLOW IS SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION.  
(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 425,062 |
| SPILL     | 859     |
| FISH TRAP | 4,919   |