

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

OCTOBER 2012

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: November 1, 2012

| 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) |
|------------------|--------|------------------------------|---------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|----------|-----------------------|
|                  |        | 22,771                       |               |                               |                                |                            |                |                           |          |                       |
| 1                | 584.71 | 22,328                       | -443          | 6,790                         | 1,625                          | 4,124                      | 7,008          | 0                         | 0        | 5                     |
| 2                | 583.80 | 21,769                       | -559          | 6,741                         | 1,591                          | 4,133                      | 7,017          | 0                         | 0        | 6                     |
| 3                | 584.83 | 22,402                       | +633          | 7,332                         | 1,624                          | 4,663                      | 7,007          | 0                         | 0        | 6                     |
| 4                | 584.24 | 22,038                       | -364          | 6,589                         | 1,620                          | 3,944                      | 6,770          | 0                         | 0        | 3                     |
| 5                | 584.60 | 22,260                       | +222          | 6,863                         | 1,673                          | 4,155                      | 6,746          | 0                         | 0        | 5                     |
| 6                | 584.59 | 22,254                       | -6            | 6,758                         | 1,591                          | 4,148                      | 6,758          | 0                         | 0        | 3                     |
| 7                | 584.84 | 22,408                       | +154          | 6,835                         | 1,588                          | 4,239                      | 6,754          | 0                         | 0        | 3                     |
| 8                | 584.56 | 22,236                       | -172          | 6,444                         | 948                            | 4,529                      | 6,527          | 0                         | 0        | 4                     |
| 9                | 583.02 | 21,295                       | -941          | 6,030                         | 972                            | 4,087                      | 6,501          | 0                         | 0        | 3                     |
| 10               | 584.52 | 22,211                       | +916          | 6,976                         | 1,040                          | 4,984                      | 6,511          | 0                         | 0        | 3                     |
| 11               | 584.67 | 22,303                       | +92           | 6,565                         | 1,000                          | 4,553                      | 6,516          | 0                         | 0        | 3                     |
| 12               | 584.20 | 22,013                       | -290          | 6,359                         | 981                            | 4,420                      | 6,502          | 0                         | 0        | 3                     |
| 13               | 583.51 | 21,593                       | -420          | 6,288                         | 976                            | 4,329                      | 6,499          | 0                         | 0        | 1                     |
| 14               | 583.16 | 21,380                       | -213          | 6,399                         | 972                            | 4,532                      | 6,504          | 0                         | 0        | 2                     |
| 15               | 582.67 | 21,086                       | -294          | 6,356                         | 978                            | 4,515                      | 6,502          | 0                         | 0        | 2                     |
| 16               | 582.76 | 21,140                       | +54           | 6,528                         | 963                            | 4,580                      | 6,498          | 0                         | 0        | 3                     |
| 17               | 581.44 | 20,358                       | -782          | 6,122                         | 748                            | 4,463                      | 6,512          | 0                         | 0        | 4                     |
| 18               | 581.83 | 20,586                       | +228          | 6,628                         | 736                            | 4,922                      | 6,509          | 0                         | 0        | 4                     |
| 19               | 581.15 | 20,188                       | -398          | 6,555                         | 711                            | 4,872                      | 6,753          | 0                         | 0        | 3                     |
| 20               | 581.44 | 20,358                       | +170          | 6,856                         | 569                            | 5,262                      | 6,767          | 0                         | 0        | 3                     |
| 21               | 581.66 | 20,487                       | +129          | 6,836                         | 644                            | 5,150                      | 6,768          | 0                         | 0        | 3                     |
| 22               | 582.15 | 20,776                       | +289          | 6,865                         | 844                            | 4,953                      | 6,601          | 118                       | 0        | 0                     |
| 23               | 582.58 | 21,032                       | +256          | 6,888                         | 815                            | 5,082                      | 6,757          | 0                         | 0        | 2                     |
| 24               | 583.30 | 21,465                       | +433          | 6,986                         | 1,029                          | 5,013                      | 6,768          | 0                         | 0        | 0                     |
| 25               | 583.34 | 21,489                       | +24           | 6,776                         | 1,151                          | 4,649                      | 6,760          | 0                         | 0        | 4                     |
| 26               | 582.54 | 21,008                       | -481          | 6,515                         | 687                            | 5,074                      | 6,758          | 0                         | 0        | 0                     |
| 27               | 581.59 | 20,446                       | -562          | 6,473                         | 644                            | 4,985                      | 6,753          | 0                         | 0        | 3                     |
| 28               | 580.26 | 19,674                       | -772          | 6,127                         | 605                            | 4,813                      | 6,515          | 0                         | 0        | 1                     |
| 29               | 579.45 | 19,215                       | -459          | 6,282                         | 563                            | 4,874                      | 6,513          | 0                         | 0        | 0                     |
| 30               | 579.55 | 19,271                       | +56           | 6,544                         | 260                            | 5,508                      | 6,515          | 0                         | 0        | 1                     |
| 31               | 579.55 | 19,271                       | +0            | 6,510                         | 278                            | 5,498                      | 6,509          | 0                         | 0        | 1                     |
| <b>TOTALS</b>    |        |                              | <b>-3,500</b> | <b>204,816</b>                | <b>30,426</b>                  | <b>145,053</b>             | <b>206,378</b> | <b>118</b>                | <b>0</b> | <b>84</b>             |
| <b>ACRE-FEET</b> |        |                              | <b>-3,500</b> | <b>406,253</b>                | <b>60,350</b>                  | <b>287,713</b>             | <b>409,351</b> | <b>234</b>                | <b>0</b> | <b>167</b>            |

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 409,351 |
| SPILL     | 234     |
| FISH TRAP | 0       |