

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

**JANUARY 2012**

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: February 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) |
|------------------|--------|------------------------------|---------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|--------------|-----------------------|
|                  |        | 19,384                       |               |                               |                                |                            |                |                           |              |                       |
| 1                | 578.84 | 18,874                       | -510          | 4,741                         | 50                             | 4,578                      | 4,916          | 0                         | 80           | 2                     |
| 2                | 578.06 | 18,443                       | -431          | 4,788                         | 50                             | 4,615                      | 4,923          | 0                         | 80           | 2                     |
| 3                | 578.87 | 18,890                       | +447          | 5,236                         | 50                             | 5,051                      | 4,930          | 0                         | 80           | 1                     |
| 4                | 579.97 | 19,507                       | +617          | 5,304                         | 50                             | 5,178                      | 4,912          | 0                         | 80           | 1                     |
| 5                | 580.94 | 20,065                       | +558          | 5,268                         | 50                             | 5,178                      | 4,906          | 0                         | 80           | 1                     |
| 6                | 581.77 | 20,551                       | +486          | 5,245                         | 50                             | 5,350                      | 4,919          | 0                         | 80           | 1                     |
| 7                | 580.93 | 20,060                       | -491          | 4,745                         | 50                             | 4,639                      | 4,911          | 0                         | 80           | 2                     |
| 8                | 579.58 | 19,288                       | -772          | 4,607                         | 50                             | 4,517                      | 4,914          | 0                         | 80           | 2                     |
| 9                | 579.70 | 19,355                       | +67           | 4,936                         | 50                             | 4,833                      | 4,819          | 0                         | 80           | 3                     |
| 10               | 579.34 | 19,153                       | -202          | 4,711                         | 50                             | 4,664                      | 4,732          | 0                         | 80           | 1                     |
| 11               | 580.52 | 19,824                       | +671          | 5,039                         | 50                             | 4,938                      | 4,619          | 0                         | 80           | 2                     |
| 12               | 581.01 | 20,106                       | +282          | 4,740                         | 50                             | 4,719                      | 4,515          | 0                         | 80           | 3                     |
| 13               | 581.90 | 20,627                       | +521          | 4,766                         | 34                             | 4,726                      | 4,422          | 0                         | 80           | 1                     |
| 14               | 581.21 | 20,223                       | -404          | 4,297                         | 47                             | 4,225                      | 4,420          | 0                         | 80           | 1                     |
| 15               | 580.44 | 19,777                       | -446          | 4,269                         | 47                             | 4,185                      | 4,412          | 0                         | 80           | 2                     |
| 16               | 579.96 | 19,502                       | -275          | 4,359                         | 47                             | 4,242                      | 4,417          | 0                         | 80           | 1                     |
| 17               | 580.22 | 19,651                       | +149          | 4,569                         | 47                             | 4,400                      | 4,414          | 0                         | 80           | 0                     |
| 18               | 580.46 | 19,789                       | +138          | 4,473                         | 47                             | 4,143                      | 4,322          | 0                         | 80           | 1                     |
| 19               | 581.57 | 20,434                       | +645          | 4,628                         | 334                            | 4,096                      | 4,221          | 0                         | 80           | 2                     |
| 20               | 581.40 | 20,334                       | -100          | 4,167                         | 485                            | 3,204                      | 4,136          | 0                         | 80           | 1                     |
| 21               | 580.95 | 20,071                       | -263          | 3,979                         | 91                             | 3,556                      | 4,031          | 0                         | 80           | 1                     |
| 22               | 581.71 | 20,516                       | +445          | 4,240                         | 284                            | 3,557                      | 3,933          | 0                         | 80           | 3                     |
| 23               | 582.46 | 20,961                       | +445          | 4,234                         | 67                             | 3,826                      | 3,930          | 0                         | 80           | 0                     |
| 24               | 583.35 | 21,495                       | +534          | 4,276                         | 357                            | 3,588                      | 3,926          | 0                         | 80           | 1                     |
| 25               | 583.06 | 21,319                       | -176          | 3,922                         | 47                             | 3,647                      | 3,930          | 0                         | 80           | 1                     |
| 26               | 583.88 | 21,817                       | +498          | 4,261                         | 47                             | 4,062                      | 3,929          | 0                         | 80           | 1                     |
| 27               | 584.46 | 22,174                       | +357          | 4,191                         | 47                             | 3,929                      | 3,930          | 0                         | 80           | 1                     |
| 28               | 583.39 | 21,520                       | -654          | 3,680                         | 47                             | 3,540                      | 3,928          | 0                         | 80           | 2                     |
| 29               | 582.74 | 21,128                       | -392          | 3,811                         | 47                             | 3,644                      | 3,925          | 0                         | 80           | 4                     |
| 30               | 582.88 | 21,211                       | +83           | 4,054                         | 47                             | 3,900                      | 3,930          | 0                         | 80           | 2                     |
| 31               | 582.85 | 21,193                       | -18           | 4,003                         | 47                             | 3,785                      | 3,931          | 0                         | 80           | 1                     |
| <b>TOTALS</b>    |        |                              | <b>+1,809</b> | <b>139,539</b>                | <b>2,816</b>                   | <b>132,515</b>             | <b>136,103</b> | <b>0</b>                  | <b>2,480</b> | <b>47</b>             |
| <b>ACRE-FEET</b> |        |                              | <b>+1,809</b> | <b>276,776</b>                | <b>5,586</b>                   | <b>262,844</b>             | <b>269,960</b> | <b>0</b>                  | <b>4,919</b> | <b>93</b>             |

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 269,960 |
| SPILL     | 0       |
| FISH TRAP | 4,919   |