

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

**JUNE 2012**

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: July 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) |
|------------------|--------|------------------------------|-------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|--------------|-----------------------|
|                  |        | 21,659                       |             |                               |                                |                            |                |                           |              |                       |
| 1                | 584.43 | 22,155                       | +496        | 9,731                         | 98                             | 9,181                      | 9,395          | 0                         | 80           | 6                     |
| 2                | 584.80 | 22,384                       | +229        | 9,625                         | 138                            | 9,092                      | 9,421          | 0                         | 80           | 9                     |
| 3                | 584.30 | 22,075                       | -309        | 10,283                        | 119                            | 9,676                      | 10,351         | 0                         | 80           | 8                     |
| 4                | 584.67 | 22,303                       | +228        | 10,631                        | 119                            | 9,999                      | 10,433         | 0                         | 80           | 3                     |
| 5                | 583.92 | 21,841                       | -462        | 10,260                        | 103                            | 9,828                      | 10,412         | 0                         | 80           | 1                     |
| 6                | 583.88 | 21,817                       | -24         | 10,490                        | 122                            | 9,853                      | 10,420         | 0                         | 80           | 2                     |
| 7                | 583.92 | 21,841                       | +24         | 10,529                        | 63                             | 9,945                      | 10,433         | 0                         | 80           | 4                     |
| 8                | 584.33 | 22,094                       | +253        | 10,633                        | 724                            | 9,329                      | 10,422         | 0                         | 80           | 3                     |
| 9                | 584.54 | 22,223                       | +129        | 10,576                        | 931                            | 9,077                      | 10,425         | 0                         | 80           | 6                     |
| 10               | 584.52 | 22,211                       | -12         | 10,511                        | 982                            | 9,027                      | 10,431         | 0                         | 80           | 6                     |
| 11               | 584.94 | 22,470                       | +259        | 10,645                        | 986                            | 9,133                      | 10,427         | 0                         | 80           | 7                     |
| 12               | 585.85 | 23,041                       | +571        | 10,806                        | 793                            | 9,501                      | 10,431         | 0                         | 80           | 7                     |
| 13               | 585.23 | 22,651                       | -390        | 10,780                        | 823                            | 9,450                      | 10,889         | 0                         | 80           | 8                     |
| 14               | 584.64 | 22,285                       | -366        | 11,308                        | 882                            | 9,845                      | 11,406         | 0                         | 80           | 7                     |
| 15               | 584.73 | 22,340                       | +55         | 11,535                        | 953                            | 9,959                      | 11,418         | 0                         | 80           | 9                     |
| 16               | 585.53 | 22,840                       | +500        | 12,715                        | 1,129                          | 11,007                     | 12,375         | 0                         | 80           | 8                     |
| 17               | 584.97 | 22,488                       | -352        | 12,314                        | 1,242                          | 10,586                     | 12,401         | 0                         | 80           | 10                    |
| 18               | 584.28 | 22,063                       | -425        | 12,271                        | 1,201                          | 10,543                     | 12,397         | 0                         | 80           | 8                     |
| 19               | 585.05 | 22,538                       | +475        | 12,729                        | 1,609                          | 10,545                     | 12,402         | 0                         | 80           | 8                     |
| 20               | 585.93 | 23,091                       | +553        | 12,794                        | 1,514                          | 10,659                     | 12,429         | 0                         | 80           | 6                     |
| 21               | 586.50 | 23,454                       | +363        | 12,617                        | 1,117                          | 10,938                     | 11,714         | 633                       | 80           | 7                     |
| 22               | 585.65 | 22,915                       | -539        | 12,246                        | 1,191                          | 10,285                     | 12,430         | 0                         | 80           | 8                     |
| 23               | 585.03 | 22,526                       | -389        | 12,314                        | 746                            | 10,993                     | 12,427         | 0                         | 80           | 3                     |
| 24               | 583.92 | 21,841                       | -685        | 13,416                        | 838                            | 12,588                     | 13,679         | 0                         | 80           | 2                     |
| 25               | 583.51 | 21,593                       | -248        | 13,654                        | 1,022                          | 12,814                     | 13,694         | 0                         | 80           | 5                     |
| 26               | 584.63 | 22,279                       | +686        | 14,094                        | 961                            | 13,160                     | 13,665         | 0                         | 80           | 3                     |
| 27               | 584.75 | 22,353                       | +74         | 14,211                        | 963                            | 12,932                     | 14,090         | 0                         | 80           | 4                     |
| 28               | 584.77 | 22,365                       | +12         | 14,294                        | 963                            | 13,016                     | 14,201         | 0                         | 80           | 7                     |
| 29               | 584.31 | 22,081                       | -284        | 14,231                        | 1,014                          | 12,748                     | 14,289         | 0                         | 80           | 5                     |
| 30               | 584.04 | 21,915                       | -166        | 14,251                        | 947                            | 12,841                     | 14,248         | 0                         | 80           | 7                     |
| <b>TOTALS</b>    |        |                              | <b>+256</b> | <b>356,494</b>                | <b>24,293</b>                  | <b>318,550</b>             | <b>353,155</b> | <b>633</b>                | <b>2,400</b> | <b>177</b>            |
| <b>ACRE-FEET</b> |        |                              | <b>+256</b> | <b>707,106</b>                | <b>48,185</b>                  | <b>631,844</b>             | <b>700,483</b> | <b>1,256</b>              | <b>4,760</b> | <b>351</b>            |

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 700,483 |
| SPILL     | 1,256   |
| FISH TRAP | 4,760   |