

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

NOVEMBER 2013

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: December 1, 2013

| 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) |
|------------------|--------|------------------------------|-----------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|------------|-----------------------|
|                  |        | 21,580                       |           |                               |                                |                            |                |                           |            |                       |
| 1                | 584.44 | 22,161                       | +581      | 5,953                         | 83                             | 6,198                      | 5,658          | 0                         | 0          | 2                     |
| 2                | 584.69 | 22,316                       | +155      | 5,615                         | 586                            | 5,264                      | 5,536          | 0                         | 0          | 1                     |
| 3                | 583.41 | 21,532                       | -784      | 4,753                         | 565                            | 4,608                      | 5,146          | 0                         | 0          | 2                     |
| 4                | 583.45 | 21,556                       | +24       | 5,208                         | 606                            | 4,848                      | 5,195          | 0                         | 0          | 1                     |
| 5                | 582.61 | 21,050                       | -506      | 4,671                         | 622                            | 4,431                      | 4,924          | 0                         | 0          | 2                     |
| 6                | 583.06 | 21,319                       | +269      | 4,924                         | 447                            | 4,615                      | 4,786          | 0                         | 0          | 2                     |
| 7                | 584.22 | 22,026                       | +707      | 4,986                         | 724                            | 4,309                      | 4,628          | 0                         | 0          | 2                     |
| 8                | 585.43 | 22,777                       | +751      | 4,964                         | 740                            | 4,122                      | 4,583          | 0                         | 0          | 2                     |
| 9                | 585.30 | 22,695                       | -82       | 4,683                         | 575                            | 3,788                      | 4,722          | 0                         | 0          | 2                     |
| 10               | 584.84 | 22,408                       | -287      | 4,521                         | 111                            | 4,109                      | 4,665          | 0                         | 0          | 1                     |
| 11               | 583.69 | 21,702                       | -706      | 4,264                         | 107                            | 3,843                      | 4,618          | 0                         | 0          | 2                     |
| 12               | 583.05 | 21,313                       | -389      | 4,283                         | 125                            | 3,813                      | 4,478          | 0                         | 0          | 1                     |
| 13               | 583.39 | 21,520                       | +207      | 4,526                         | 88                             | 4,238                      | 4,420          | 0                         | 0          | 2                     |
| 14               | 584.01 | 21,896                       | +376      | 4,350                         | 115                            | 4,196                      | 4,158          | 0                         | 0          | 2                     |
| 15               | 584.85 | 22,414                       | +518      | 4,183                         | 128                            | 3,796                      | 3,920          | 0                         | 0          | 2                     |
| 16               | 586.35 | 23,358                       | +944      | 4,325                         | 202                            | 3,741                      | 3,848          | 0                         | 0          | 1                     |
| 17               | 586.11 | 23,205                       | -153      | 3,717                         | 90                             | 3,233                      | 3,792          | 0                         | 0          | 2                     |
| 18               | 585.77 | 22,991                       | -214      | 3,855                         | 115                            | 3,139                      | 3,962          | 0                         | 0          | 1                     |
| 19               | 585.15 | 22,601                       | -390      | 3,803                         | 214                            | 2,998                      | 3,998          | 0                         | 0          | 2                     |
| 20               | 584.90 | 22,445                       | -156      | 3,907                         | 119                            | 3,185                      | 3,985          | 0                         | 0          | 1                     |
| 21               | 584.02 | 21,902                       | -543      | 3,741                         | 128                            | 3,065                      | 4,006          | 0                         | 0          | 9                     |
| 22               | 583.17 | 21,386                       | -516      | 3,749                         | 121                            | 3,016                      | 4,006          | 0                         | 0          | 3                     |
| 23               | 582.75 | 21,134                       | -252      | 3,841                         | 189                            | 3,081                      | 3,965          | 0                         | 0          | 3                     |
| 24               | 583.04 | 21,307                       | +173      | 3,998                         | 167                            | 3,233                      | 3,909          | 0                         | 0          | 2                     |
| 25               | 583.58 | 21,635                       | +328      | 4,080                         | 120                            | 3,412                      | 3,913          | 0                         | 0          | 2                     |
| 26               | 584.04 | 21,915                       | +280      | 4,102                         | 100                            | 3,381                      | 3,907          | 0                         | 53         | 1                     |
| 27               | 583.75 | 21,738                       | -177      | 3,952                         | 118                            | 3,240                      | 3,954          | 0                         | 85         | 2                     |
| 28               | 583.63 | 21,665                       | -73       | 3,997                         | 101                            | 3,264                      | 3,948          | 0                         | 85         | 1                     |
| 29               | 583.27 | 21,447                       | -218      | 3,938                         | 89                             | 3,246                      | 3,962          | 0                         | 85         | 1                     |
| 30               | 583.50 | 21,587                       | +140      | 4,055                         | 175                            | 3,288                      | 3,898          | 0                         | 85         | 1                     |
| <b>TOTALS</b>    |        |                              | <b>+7</b> | <b>130,944</b>                | <b>7,670</b>                   | <b>114,700</b>             | <b>130,490</b> | <b>0</b>                  | <b>393</b> | <b>58</b>             |
| <b>ACRE-FEET</b> |        |                              | <b>+7</b> | <b>259,727</b>                | <b>15,213</b>                  | <b>227,507</b>             | <b>258,827</b> | <b>0</b>                  | <b>780</b> | <b>115</b>            |

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 258,827 |
| SPILL     | 0       |
| FISH TRAP | 780     |