

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

SEPTEMBER 2014

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: October 1, 2014

| 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) |
|------------------|--------|------------------------------|---------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|----------|-----------------------|
|                  |        | 20.823                       |               |                               |                                |                            |                |                           |          |                       |
| 1                | 581.49 | 20,387                       | -436          | 6,685                         | 14                             | 6,480                      | 6,900          | 0                         | 0        | 5                     |
| 2                | 583.28 | 21,453                       | +1,066        | 7,442                         | 14                             | 7,122                      | 6,900          | 0                         | 0        | 5                     |
| 3                | 583.25 | 21,435                       | -18           | 6,585                         | 14                             | 6,416                      | 6,588          | 0                         | 0        | 6                     |
| 4                | 582.61 | 21,050                       | -385          | 6,412                         | 14                             | 6,281                      | 6,600          | 0                         | 0        | 6                     |
| 5                | 582.67 | 21,086                       | +36           | 6,417                         | 16                             | 6,139                      | 6,393          | 0                         | 0        | 6                     |
| 6                | 583.48 | 21,574                       | +488          | 6,402                         | 18                             | 6,146                      | 6,150          | 0                         | 0        | 6                     |
| 7                | 583.28 | 21,453                       | -121          | 6,084                         | 14                             | 5,724                      | 6,139          | 0                         | 0        | 6                     |
| 8                | 582.82 | 21,176                       | -277          | 6,014                         | 39                             | 5,672                      | 6,148          | 0                         | 0        | 6                     |
| 9                | 582.33 | 20,883                       | -293          | 5,752                         | 32                             | 5,514                      | 5,894          | 0                         | 0        | 6                     |
| 10               | 583.73 | 21,726                       | +843          | 6,331                         | 21                             | 6,177                      | 5,901          | 0                         | 0        | 5                     |
| 11               | 584.08 | 21,939                       | +213          | 5,735                         | 15                             | 5,575                      | 5,623          | 0                         | 0        | 5                     |
| 12               | 585.00 | 22,507                       | +568          | 5,927                         | 14                             | 5,868                      | 5,636          | 0                         | 0        | 5                     |
| 13               | 585.66 | 22,921                       | +414          | 5,905                         | 152                            | 5,763                      | 5,690          | 0                         | 0        | 6                     |
| 14               | 583.94 | 21,854                       | -1,067        | 5,029                         | 14                             | 5,100                      | 5,562          | 0                         | 0        | 5                     |
| 15               | 584.14 | 21,976                       | +122          | 5,560                         | 14                             | 5,616                      | 5,492          | 0                         | 0        | 6                     |
| 16               | 583.39 | 21,520                       | -456          | 5,275                         | 14                             | 5,343                      | 5,499          | 0                         | 0        | 6                     |
| 17               | 583.77 | 21,750                       | +230          | 5,614                         | 14                             | 5,070                      | 5,494          | 0                         | 0        | 4                     |
| 18               | 584.59 | 22,254                       | +504          | 5,812                         | 198                            | 5,557                      | 5,553          | 0                         | 0        | 5                     |
| 19               | 584.50 | 22,199                       | -55           | 5,353                         | 225                            | 4,968                      | 5,379          | 0                         | 0        | 2                     |
| 20               | 584.82 | 22,396                       | +197          | 5,423                         | 35                             | 5,317                      | 5,319          | 0                         | 0        | 5                     |
| 21               | 584.08 | 21,939                       | -457          | 5,102                         | 14                             | 5,061                      | 5,326          | 0                         | 0        | 6                     |
| 22               | 584.92 | 22,458                       | +519          | 5,375                         | 14                             | 5,425                      | 5,108          | 0                         | 0        | 5                     |
| 23               | 584.65 | 22,291                       | -167          | 5,034                         | 22                             | 5,021                      | 5,115          | 0                         | 0        | 3                     |
| 24               | 584.40 | 22,137                       | -154          | 4,738                         | 14                             | 4,732                      | 4,812          | 0                         | 0        | 4                     |
| 25               | 584.05 | 21,921                       | -216          | 4,701                         | 581                            | 4,122                      | 4,803          | 0                         | 0        | 7                     |
| 26               | 582.89 | 21,217                       | -704          | 4,187                         | 909                            | 3,365                      | 4,541          | 0                         | 0        | 1                     |
| 27               | 580.42 | 19,766                       | -1,451        | 3,806                         | 528                            | 4,139                      | 4,535          | 0                         | 0        | 3                     |
| 28               | 580.71 | 19,933                       | +167          | 4,617                         | 487                            | 4,276                      | 4,530          | 0                         | 0        | 3                     |
| 29               | 580.42 | 19,766                       | -167          | 4,455                         | 532                            | 4,170                      | 4,537          | 0                         | 0        | 2                     |
| 30               | 580.10 | 19,582                       | -184          | 4,482                         | 500                            | 4,158                      | 4,168          | 405                       | 0        | 2                     |
| <b>TOTALS</b>    |        |                              | <b>-1,241</b> | <b>166,254</b>                | <b>4,492</b>                   | <b>160,317</b>             | <b>166,335</b> | <b>405</b>                | <b>0</b> | <b>142</b>            |
| <b>ACRE-FEET</b> |        |                              | <b>-1,241</b> | <b>329,765</b>                | <b>8,910</b>                   | <b>317,989</b>             | <b>329,925</b> | <b>803</b>                | <b>0</b> | <b>282</b>            |

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

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 329,925 |
| SPILL     | 803     |
| FISH TRAP | 0       |