

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

**MARCH 2016**

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: April 1, 2016

| 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) |
|------------------|--------|------------------------------|---------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|--------------|-----------------------|
|                  |        | 22,827                       |               |                               |                                |                            |                |                           |              |                       |
| 1                | 584.94 | 22,470                       | -357          | 2,939                         | 304                            | 2,381                      | 3,033          | 0                         | 85           | 1                     |
| 2                | 584.44 | 22,161                       | -309          | 2,965                         | 450                            | 2,353                      | 3,033          | 0                         | 85           | 3                     |
| 3                | 581.27 | 20,258                       | -1,903        | 2,162                         | 482                            | 1,546                      | 3,034          | 0                         | 85           | 2                     |
| 4                | 578.85 | 18,879                       | -1,379        | 2,397                         | 116                            | 2,223                      | 2,498          | 508                       | 85           | 1                     |
| 5                | 579.12 | 19,029                       | +150          | 3,239                         | 342                            | 2,079                      | 3,078          | 0                         | 85           | 0                     |
| 6                | 578.19 | 18,515                       | -514          | 2,902                         | 687                            | 1,179                      | 3,076          | 0                         | 85           | 0                     |
| 7                | 582.08 | 20,734                       | +2,219        | 4,283                         | 1,081                          | 2,407                      | 3,078          | 0                         | 85           | 1                     |
| 8                | 582.39 | 20,919                       | +185          | 3,205                         | 1,761                          | 975                        | 3,024          | 0                         | 85           | 3                     |
| 9                | 583.84 | 21,793                       | +874          | 3,466                         | 2,061                          | 1,198                      | 2,940          | 0                         | 85           | 0                     |
| 10               | 585.10 | 22,570                       | +777          | 3,483                         | 1,908                          | 833                        | 3,006          | 0                         | 85           | 0                     |
| 11               | 584.14 | 21,976                       | -594          | 3,920                         | 1,775                          | 560                        | 4,134          | 0                         | 85           | 0                     |
| 12               | 582.21 | 20,811                       | -1,165        | 3,927                         | 1,888                          | 401                        | 4,429          | 0                         | 85           | 0                     |
| 13               | 583.07 | 21,325                       | +514          | 4,868                         | 1,988                          | 551                        | 4,524          | 0                         | 85           | 0                     |
| 14               | 579.99 | 19,518                       | -1,807        | 3,593                         | 1,964                          | 445                        | 4,419          | 0                         | 85           | 0                     |
| 15               | 578.02 | 18,421                       | -1,097        | 4,049                         | 1,999                          | 1,262                      | 4,513          | 0                         | 85           | 4                     |
| 16               | 577.33 | 18,046                       | -375          | 4,503                         | 1,930                          | 1,882                      | 4,607          | 0                         | 85           | 0                     |
| 17               | 580.74 | 19,950                       | +1,904        | 5,654                         | 2,062                          | 3,097                      | 4,607          | 0                         | 85           | 2                     |
| 18               | 584.10 | 21,952                       | +2,002        | 19,012                        | 2,043                          | 17,515                     | 8,516          | 9,399                     | 85           | 3                     |
| 19               | 584.59 | 22,254                       | +302          | 19,029                        | 2,131                          | 17,239                     | 8,192          | 10,597                    | 85           | 3                     |
| 20               | 584.18 | 22,001                       | -253          | 18,463                        | 2,133                          | 16,888                     | 7,962          | 10,544                    | 85           | 0                     |
| 21               | 584.14 | 21,976                       | -25           | 18,524                        | 2,136                          | 17,088                     | 7,921          | 10,531                    | 85           | 0                     |
| 22               | 583.77 | 21,750                       | -226          | 18,452                        | 2,141                          | 17,034                     | 7,896          | 10,577                    | 85           | 8                     |
| 23               | 583.28 | 21,453                       | -297          | 15,915                        | 2,100                          | 14,719                     | 7,925          | 8,053                     | 85           | 2                     |
| 24               | 582.16 | 20,782                       | -671          | 12,889                        | 380                            | 13,787                     | 7,965          | 5,176                     | 85           | 1                     |
| 25               | 579.34 | 19,153                       | -1,629        | 9,812                         | 179                            | 11,638                     | 7,908          | 2,638                     | 85           | 2                     |
| 26               | 581.04 | 20,123                       | +970          | 9,044                         | 160                            | 9,849                      | 7,857          | 610                       | 85           | 3                     |
| 27               | 580.24 | 19,662                       | -461          | 6,906                         | 261                            | 6,758                      | 7,031          | 20                        | 85           | 2                     |
| 28               | 580.61 | 19,875                       | +213          | 5,002                         | 704                            | 4,247                      | 4,805          | 0                         | 85           | 5                     |
| 29               | 579.73 | 19,372                       | -503          | 4,633                         | 154                            | 4,327                      | 4,800          | 0                         | 85           | 2                     |
| 30               | 581.08 | 20,147                       | +775          | 5,329                         | 14                             | 5,459                      | 4,851          | 0                         | 85           | 2                     |
| 31               | 583.69 | 21,702                       | +1,555        | 5,729                         | 45                             | 5,651                      | 4,847          | 10                        | 85           | 3                     |
| <b>TOTALS</b>    |        |                              | <b>-1,125</b> | <b>230,294</b>                | <b>37,379</b>                  | <b>187,571</b>             | <b>159,509</b> | <b>68,663</b>             | <b>2,635</b> | <b>53</b>             |
| <b>ACRE-FEET</b> |        |                              | <b>-1,125</b> | <b>456,788</b>                | <b>74,141</b>                  | <b>372,047</b>             | <b>316,386</b> | <b>136,193</b>            | <b>5,227</b> | <b>105</b>            |

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY  
RELEASE (ACRE-FEET)**

|           |         |
|-----------|---------|
| POWER     | 316,386 |
| SPILL     | 136,193 |
| FISH TRAP | 5,227   |