

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

APRIL 2010

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: May 1, 2010

| 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) |
|------------------|--------|------------------------------|---------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|--------------|-----------------------|
|                  |        | 22,683                       |               |                               |                                |                            |                |                           |              |                       |
| 1                | 584.11 | 21,958                       | -725          | 2,893                         | 128                            | 2,707                      | 3,172          | 0                         | 85           | 2                     |
| 2                | 583.18 | 21,392                       | -566          | 3,017                         | 106                            | 2,665                      | 3,216          | 0                         | 85           | 1                     |
| 3                | 580.88 | 20,031                       | -1,361        | 2,515                         | 50                             | 2,380                      | 3,114          | 0                         | 85           | 2                     |
| 4                | 581.90 | 20,627                       | +596          | 3,663                         | 50                             | 3,176                      | 3,277          | 0                         | 85           | 1                     |
| 5                | 582.51 | 20,990                       | +363          | 3,465                         | 50                             | 3,148                      | 3,196          | 0                         | 85           | 1                     |
| 6                | 584.66 | 22,297                       | +1,307        | 3,954                         | 189                            | 3,398                      | 3,209          | 0                         | 85           | 1                     |
| 7                | 582.79 | 21,158                       | -1,139        | 2,725                         | 52                             | 2,509                      | 3,211          | 0                         | 85           | 3                     |
| 8                | 581.28 | 20,264                       | -894          | 2,857                         | 50                             | 2,371                      | 3,221          | 0                         | 85           | 2                     |
| 9                | 580.15 | 19,610                       | -654          | 2,970                         | 50                             | 2,712                      | 3,210          | 0                         | 85           | 5                     |
| 10               | 579.53 | 19,260                       | -350          | 3,149                         | 189                            | 2,834                      | 3,236          | 0                         | 85           | 4                     |
| 11               | 579.32 | 19,142                       | -118          | 3,267                         | 136                            | 2,955                      | 3,241          | 0                         | 85           | 0                     |
| 12               | 582.28 | 20,853                       | +1,711        | 4,196                         | 50                             | 2,789                      | 3,247          | 0                         | 85           | 1                     |
| 13               | 585.58 | 22,871                       | +2,018        | 4,350                         | 892                            | 2,528                      | 3,247          | 0                         | 85           | 1                     |
| 14               | 585.37 | 22,739                       | -132          | 3,262                         | 1,680                          | 671                        | 3,244          | 0                         | 85           | 0                     |
| 15               | 583.89 | 21,823                       | -916          | 3,382                         | 1,927                          | 666                        | 3,758          | 0                         | 85           | 1                     |
| 16               | 583.60 | 21,647                       | -176          | 4,535                         | 1,916                          | 1,942                      | 4,535          | 0                         | 85           | 4                     |
| 17               | 584.14 | 21,976                       | +329          | 4,754                         | 1,896                          | 2,097                      | 4,499          | 0                         | 85           | 4                     |
| 18               | 582.98 | 21,271                       | -705          | 4,275                         | 1,913                          | 1,665                      | 4,543          | 0                         | 85           | 2                     |
| 19               | 582.42 | 20,937                       | -334          | 4,474                         | 1,874                          | 2,004                      | 4,552          | 0                         | 85           | 5                     |
| 20               | 582.18 | 20,793                       | -144          | 4,544                         | 1,860                          | 2,169                      | 4,529          | 0                         | 85           | 3                     |
| 21               | 581.45 | 20,364                       | -429          | 4,412                         | 775                            | 3,170                      | 4,542          | 0                         | 85           | 1                     |
| 22               | 580.40 | 19,754                       | -610          | 5,268                         | 446                            | 4,256                      | 5,487          | 0                         | 85           | 4                     |
| 23               | 582.87 | 21,205                       | +1,451        | 6,242                         | 434                            | 5,327                      | 5,420          | 0                         | 85           | 5                     |
| 24               | 584.11 | 21,958                       | +753          | 6,790                         | 472                            | 5,755                      | 6,322          | 0                         | 85           | 3                     |
| 25               | 584.48 | 22,186                       | +228          | 6,614                         | 490                            | 5,522                      | 6,409          | 0                         | 85           | 5                     |
| 26               | 583.10 | 21,344                       | -842          | 6,170                         | 495                            | 5,075                      | 6,506          | 0                         | 85           | 4                     |
| 27               | 584.22 | 22,026                       | +682          | 6,939                         | 480                            | 5,798                      | 6,509          | 0                         | 85           | 1                     |
| 28               | 584.67 | 22,303                       | +277          | 6,748                         | 473                            | 5,713                      | 6,521          | 0                         | 85           | 2                     |
| 29               | 583.51 | 21,593                       | -710          | 6,243                         | 491                            | 5,301                      | 6,515          | 0                         | 85           | 1                     |
| 30               | 583.62 | 21,659                       | +66           | 6,642                         | 338                            | 5,862                      | 6,523          | 0                         | 85           | 1                     |
| <b>TOTALS</b>    |        |                              | <b>-1,024</b> | <b>134,315</b>                | <b>19,952</b>                  | <b>99,165</b>              | <b>132,211</b> | <b>0</b>                  | <b>2,550</b> | <b>70</b>             |
| <b>ACRE-FEET</b> |        |                              | <b>-1,024</b> | <b>266,414</b>                | <b>39,575</b>                  | <b>196,694</b>             | <b>262,241</b> | <b>0</b>                  | <b>5,058</b> | <b>139</b>            |

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 262,241 |
| SPILL     | 0       |
| FISH TRAP | 5,058   |