

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

APRIL 2020

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: May 1, 2020

| 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) |
|------------------|--------|------------------------------|------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|----------|-----------------------|
|                  |        | 20.639                       |            |                               |                                |                            |                |                           |          |                       |
| 1                | 581.98 | 20.674                       | +35        | 4,967                         | 1,644                          | 3,219                      | 4,949          | 0                         | 0        | 0                     |
| 2                | 581.33 | 20.293                       | -381       | 4,769                         | 1,907                          | 2,731                      | 4,958          | 0                         | 0        | 3                     |
| 3                | 580.78 | 19.973                       | -320       | 4,798                         | 1,880                          | 2,795                      | 4,956          | 0                         | 0        | 3                     |
| 4                | 581.88 | 20.616                       | +643       | 5,288                         | 1,909                          | 3,249                      | 4,961          | 0                         | 0        | 3                     |
| 5                | 581.25 | 20.247                       | -369       | 4,775                         | 1,800                          | 2,635                      | 4,958          | 0                         | 0        | 3                     |
| 6                | 582.89 | 21.217                       | +970       | 5,284                         | 1,813                          | 3,127                      | 4,794          | 0                         | 0        | 1                     |
| 7                | 583.09 | 21.338                       | +121       | 4,673                         | 1,814                          | 2,592                      | 4,610          | 0                         | 0        | 2                     |
| 8                | 583.46 | 21.562                       | +224       | 4,609                         | 1,900                          | 2,496                      | 4,493          | 0                         | 0        | 3                     |
| 9                | 584.02 | 21.902                       | +340       | 4,675                         | 1,830                          | 2,708                      | 4,500          | 0                         | 0        | 4                     |
| 10               | 582.23 | 20.823                       | -1,079     | 3,936                         | 1,834                          | 1,952                      | 4,478          | 0                         | 0        | 2                     |
| 11               | 581.79 | 20.563                       | -260       | 4,354                         | 1,944                          | 2,342                      | 4,483          | 0                         | 0        | 2                     |
| 12               | 579.84 | 19.434                       | -1,129     | 3,913                         | 1,819                          | 1,911                      | 4,478          | 0                         | 0        | 4                     |
| 13               | 580.53 | 19.829                       | +395       | 4,674                         | 1,368                          | 3,172                      | 4,472          | 0                         | 0        | 3                     |
| 14               | 580.51 | 19.818                       | -11        | 4,980                         | 1,797                          | 3,075                      | 4,982          | 0                         | 0        | 4                     |
| 15               | 580.16 | 19.616                       | -202       | 5,368                         | 1,883                          | 3,328                      | 5,466          | 0                         | 0        | 4                     |
| 16               | 580.22 | 19.651                       | +35        | 5,523                         | 1,866                          | 3,497                      | 5,501          | 0                         | 0        | 4                     |
| 17               | 579.85 | 19.440                       | -211       | 5,786                         | 1,888                          | 3,712                      | 5,888          | 0                         | 0        | 4                     |
| 18               | 578.71 | 18.802                       | -638       | 5,927                         | 1,850                          | 3,914                      | 6,246          | 0                         | 0        | 3                     |
| 19               | 580.96 | 20,077                       | +1,275     | 7,321                         | 1,928                          | 5,252                      | 6,676          | 0                         | 0        | 2                     |
| 20               | 581.22 | 20,229                       | +152       | 7,048                         | 1,933                          | 4,901                      | 6,969          | 0                         | 0        | 2                     |
| 21               | 580.61 | 19,875                       | -354       | 7,291                         | 1,917                          | 5,127                      | 7,466          | 0                         | 0        | 3                     |
| 22               | 580.03 | 19,541                       | -334       | 8,100                         | 1,893                          | 5,859                      | 8,265          | 0                         | 0        | 3                     |
| 23               | 580.08 | 19,570                       | +29        | 9,018                         | 360                            | 8,282                      | 9,000          | 0                         | 0        | 3                     |
| 24               | 580.93 | 20,060                       | +490       | 9,654                         | 37                             | 9,131                      | 9,403          | 0                         | 0        | 4                     |
| 25               | 579.75 | 19,384                       | -676       | 9,160                         | 37                             | 8,645                      | 9,499          | 0                         | 0        | 2                     |
| 26               | 581.95 | 20,657                       | +1,273     | 10,401                        | 619                            | 9,275                      | 9,755          | 0                         | 0        | 4                     |
| 27               | 582.98 | 21,271                       | +614       | 10,072                        | 1,137                          | 8,435                      | 9,758          | 0                         | 0        | 4                     |
| 28               | 580.74 | 19,950                       | -1,321     | 9,043                         | 594                            | 8,045                      | 9,701          | 4                         | 0        | 4                     |
| 29               | 580.18 | 19,628                       | -322       | 9,606                         | 1,137                          | 8,210                      | 9,764          | 0                         | 0        | 4                     |
| 30               | 581.79 | 20,563                       | +935       | 10,195                        | 1,920                          | 7,932                      | 9,720          | 0                         | 0        | 4                     |
| <b>TOTALS</b>    |        |                              | <b>-76</b> | <b>195,208</b>                | <b>46,258</b>                  | <b>141,549</b>             | <b>195,149</b> | <b>4</b>                  | <b>0</b> | <b>91</b>             |
| <b>ACRE-FEET</b> |        |                              | <b>-76</b> | <b>387,195</b>                | <b>91,753</b>                  | <b>280,762</b>             | <b>387,078</b> | <b>8</b>                  | <b>0</b> | <b>180</b>            |

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

(1) EVAPORATION RECORDS TAKEN FROM SHASTA PAN.

**SUMMARY**  
RELEASE (ACRE-FEET)

|           |         |
|-----------|---------|
| POWER     | 387,078 |
| SPILL     | 8       |
| FISH TRAP | 0       |