

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

**Table 8**

**APRIL 2006**

**KESWICK RESERVOIR DAILY OPERATIONS**

RUN DATE: August 9, 2006

| 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) |
|------------------|--------|------------------------------|-------------|-------------------------------|--------------------------------|----------------------------|----------------|---------------------------|--------------|-----------------------|
|                  |        | 21.811                       |             |                               |                                |                            |                |                           |              |                       |
| 1                | 582.99 | 21.277                       | -534        | 21,795                        | 2,147                          | 19,290                     | 14,327         | 7,652                     | 85           | 0                     |
| 2                | 581.32 | 20.288                       | -989        | 21,564                        | 2,141                          | 19,107                     | 14,340         | 7,636                     | 85           | 2                     |
| 3                | 584.05 | 21.921                       | +1,633      | 23,152                        | 2,144                          | 20,489                     | 14,493         | 7,749                     | 85           | 2                     |
| 4                | 581.89 | 20.622                       | -1,299      | 35,804                        | 2,140                          | 33,796                     | 13,459         | 22,914                    | 85           | 1                     |
| 5                | 581.50 | 20.393                       | -229        | 39,094                        | 2,139                          | 36,980                     | 13,387         | 25,736                    | 85           | 1                     |
| 6                | 581.00 | 20.100                       | -293        | 39,331                        | 2,145                          | 37,107                     | 13,377         | 26,012                    | 85           | 5                     |
| 7                | 582.83 | 21.182                       | +1,082      | 39,518                        | 2,139                          | 37,596                     | 13,229         | 25,656                    | 85           | 2                     |
| 8                | 583.02 | 21.295                       | +113        | 38,691                        | 2,134                          | 36,892                     | 13,195         | 25,352                    | 85           | 2                     |
| 9                | 581.41 | 20.340                       | -955        | 38,614                        | 2,140                          | 36,570                     | 13,328         | 25,680                    | 85           | 2                     |
| 10               | 581.08 | 20.147                       | -193        | 39,415                        | 2,142                          | 37,262                     | 13,429         | 25,996                    | 85           | 2                     |
| 11               | 580.91 | 20.048                       | -99         | 34,078                        | 2,124                          | 30,995                     | 13,319         | 20,723                    | 85           | 1                     |
| 12               | 580.13 | 19.599                       | -449        | 22,686                        | 1,931                          | 18,934                     | 14,104         | 8,720                     | 85           | 3                     |
| 13               | 584.04 | 21.915                       | +2,316      | 41,844                        | 3,396                          | 37,803                     | 12,974         | 27,608                    | 85           | 9                     |
| 14               | 583.46 | 21.562                       | -353        | 40,549                        | 3,946                          | 36,333                     | 12,779         | 27,860                    | 85           | 3                     |
| 15               | 583.97 | 21.872                       | +310        | 40,231                        | 4,137                          | 35,458                     | 12,675         | 27,312                    | 85           | 3                     |
| 16               | 580.85 | 20.014                       | -1,858      | 33,230                        | 4,134                          | 28,877                     | 13,292         | 20,788                    | 85           | 2                     |
| 17               | 579.55 | 19.271                       | -743        | 29,698                        | 4,132                          | 25,309                     | 13,385         | 16,601                    | 85           | 2                     |
| 18               | 583.48 | 21.574                       | +2,303      | 31,532                        | 4,159                          | 27,540                     | 13,788         | 16,496                    | 85           | 2                     |
| 19               | 581.41 | 20.340                       | -1,234      | 29,903                        | 4,180                          | 25,524                     | 13,949         | 16,488                    | 85           | 3                     |
| 20               | 582.82 | 21.176                       | +836        | 30,107                        | 2,988                          | 26,977                     | 13,792         | 15,807                    | 85           | 2                     |
| 21               | 581.11 | 20.164                       | -1,012      | 23,622                        | 2,984                          | 20,188                     | 14,470         | 9,572                     | 85           | 5                     |
| 22               | 582.11 | 20.752                       | +588        | 24,459                        | 2,982                          | 21,344                     | 14,737         | 9,337                     | 85           | 4                     |
| 23               | 581.68 | 20.498                       | -254        | 20,602                        | 2,796                          | 17,690                     | 14,939         | 5,704                     | 85           | 2                     |
| 24               | 583.78 | 21.756                       | +1,258      | 21,022                        | 2,822                          | 18,224                     | 14,780         | 5,520                     | 85           | 3                     |
| 25               | 582.14 | 20.770                       | -986        | 20,267                        | 2,114                          | 18,021                     | 15,050         | 5,628                     | 85           | 1                     |
| 26               | 580.86 | 20.019                       | -751        | 20,094                        | 80                             | 20,043                     | 14,845         | 5,540                     | 85           | 3                     |
| 27               | 584.62 | 22.273                       | +2,254      | 21,387                        | 1,007                          | 20,479                     | 14,795         | 5,366                     | 85           | 5                     |
| 28               | 581.81 | 20.575                       | -1,698      | 16,388                        | 1,668                          | 14,401                     | 15,100         | 2,055                     | 85           | 4                     |
| 29               | 582.13 | 20.764                       | +189        | 13,846                        | 3,245                          | 10,666                     | 13,614         | 45                        | 85           | 7                     |
| 30               | 583.33 | 21.483                       | +719        | 12,088                        | 3,043                          | 8,637                      | 11,637         | 0                         | 85           | 4                     |
| <b>TOTALS</b>    |        |                              | <b>-328</b> | <b>864,611</b>                | <b>79,279</b>                  | <b>778,532</b>             | <b>414,588</b> | <b>447,553</b>            | <b>2,550</b> | <b>87</b>             |
| <b>ACRE-Feet</b> |        |                              | <b>-328</b> | <b>1,714,956</b>              | <b>157,250</b>                 | <b>1,544,218</b>           | <b>822,335</b> | <b>887,721</b>            | <b>5,058</b> | <b>173</b>            |

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

**SUMMARY**  
RELEASE (ACRE-Feet)

|           |         |
|-----------|---------|
| POWER     | 822,335 |
| SPILL     | 887,721 |
| FISH TRAP | 5,058   |