

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

APRIL 2003

FULL NATURAL FLOW AT SHASTA DAM

RUN DATE: June 9, 2003

| DAY                              | LAKE<br>BRITTON | MCCLLOUD<br>DIV RES | STORAGE - A.F.<br>IRON<br>CANYON<br>RES | PIT 6  | PIT 7  | RESERVOIR<br>TOTAL | CHANGE<br>A.F. | C.F.S. | SHASTA<br>INFLOW<br>C.F.S | NATURAL<br>RIVER<br>C.F.S | ACCUM *<br>FULL<br>NATURAL<br>1000 A.F. |
|----------------------------------|-----------------|---------------------|-----------------------------------------|--------|--------|--------------------|----------------|--------|---------------------------|---------------------------|-----------------------------------------|
| 1                                | 38,073          | 27,804              | 5,522                                   | 14,405 | 32,440 | 118,244            | -18            | -9     | 9,569                     | 9,560                     | 3,769.8                                 |
| 2                                | 37,345          | 27,670              | 5,841                                   | 14,991 | 31,102 | 116,949            | -1,295         | -653   | 10,055                    | 9,402                     | 3,788.5                                 |
| 3                                | 37,044          | 27,492              | 5,708                                   | 14,888 | 31,811 | 116,943            | -6             | -3     | 9,340                     | 9,337                     | 3,807.0                                 |
| 4                                | 37,225          | 27,270              | 5,559                                   | 13,758 | 32,576 | 116,388            | -555           | -280   | 12,001                    | 11,721                    | 3,830.3                                 |
| 5                                | 37,104          | 26,917              | 5,287                                   | 14,760 | 32,667 | 116,735            | +347           | +175   | 8,661                     | 8,836                     | 3,847.8                                 |
| 6                                | 37,225          | 26,480              | 4,908                                   | 13,685 | 31,856 | 114,154            | -2,581         | -1,301 | 9,813                     | 8,512                     | 3,864.7                                 |
| 7                                | 38,073          | 26,004              | 4,662                                   | 12,773 | 31,234 | 112,746            | -1,408         | -710   | 9,217                     | 8,507                     | 3,881.5                                 |
| 8                                | 39,244          | 25,491              | 4,908                                   | 12,891 | 30,970 | 113,504            | +758           | +382   | 8,216                     | 8,598                     | 3,898.6                                 |
| 9                                | 39,806          | 25,068              | 5,095                                   | 13,734 | 31,900 | 115,603            | +2,099         | +1,058 | 7,405                     | 8,463                     | 3,915.4                                 |
| 10                               | 39,306          | 24,691              | 5,164                                   | 14,811 | 32,712 | 116,684            | +1,081         | +545   | 8,205                     | 8,750                     | 3,932.7                                 |
| 11                               | 38,134          | 24,359              | 5,269                                   | 14,254 | 32,622 | 114,638            | -2,046         | -1,032 | 9,884                     | 8,852                     | 3,950.3                                 |
| 12                               | 36,507          | 24,400              | 5,918                                   | 14,505 | 33,123 | 114,453            | -185           | -93    | 13,492                    | 13,399                    | 3,976.9                                 |
| 13                               | 34,749          | 24,774              | 6,734                                   | 14,329 | 32,622 | 113,208            | -1,245         | -628   | 19,113                    | 18,485                    | 4,013.5                                 |
| 14                               | 35,915          | 25,026              | 6,481                                   | 14,104 | 33,630 | 115,156            | +1,948         | +982   | 15,567                    | 16,549                    | 4,046.4                                 |
| 15                               | 37,526          | 25,237              | 6,194                                   | 15,095 | 31,722 | 115,774            | +618           | +312   | 14,436                    | 14,748                    | 4,075.6                                 |
| 16                               | 38,257          | 25,279              | 5,860                                   | 14,683 | 30,489 | 114,568            | -1,206         | -608   | 13,972                    | 13,364                    | 4,102.1                                 |
| 17                               | 38,996          | 25,237              | 5,689                                   | 14,862 | 30,100 | 114,884            | +316           | +159   | 12,303                    | 12,462                    | 4,126.8                                 |
| 18                               | 39,869          | 25,110              | 5,078                                   | 14,683 | 31,190 | 115,930            | +1,046         | +527   | 10,696                    | 11,223                    | 4,149.1                                 |
| 19                               | 39,368          | 24,858              | 4,941                                   | 13,955 | 32,395 | 115,517            | -413           | -208   | 10,764                    | 10,556                    | 4,170.0                                 |
| 20                               | 38,625          | 24,608              | 4,925                                   | 14,531 | 32,758 | 115,447            | -70            | -35    | 10,093                    | 10,058                    | 4,190.0                                 |
| 21                               | 37,648          | 24,359              | 4,662                                   | 14,811 | 33,169 | 114,649            | -798           | -402   | 11,047                    | 10,645                    | 4,211.1                                 |
| 22                               | 37,104          | 24,070              | 4,858                                   | 13,611 | 31,677 | 111,320            | -3,329         | -1,678 | 11,542                    | 9,864                     | 4,230.7                                 |
| 23                               | 36,984          | 23,906              | 6,316                                   | 13,955 | 32,667 | 113,828            | +2,508         | +1,264 | 9,554                     | 10,818                    | 4,252.1                                 |
| 24                               | 38,564          | 25,279              | 5,803                                   | 14,658 | 30,620 | 114,924            | +1,096         | +553   | 14,860                    | 15,413                    | 4,282.7                                 |
| 25                               | 38,196          | 25,152              | 7,800                                   | 13,881 | 33,630 | 118,659            | +3,735         | +1,883 | 17,473                    | 19,356                    | 4,321.1                                 |
| 26                               | 40,057          | 25,619              | 7,729                                   | 13,611 | 33,307 | 120,323            | +1,664         | +839   | 13,644                    | 14,483                    | 4,349.8                                 |
| 27                               | 39,681          | 26,047              | 7,969                                   | 14,005 | 33,353 | 121,055            | +732           | +369   | 13,374                    | 13,743                    | 4,377.1                                 |
| 28                               | 39,806          | 26,742              | 8,438                                   | 15,147 | 33,032 | 123,165            | +2,110         | +1,064 | 32,491                    | 33,555                    | 4,443.6                                 |
| 29                               | 39,368          | 27,448              | 8,640                                   | 15,434 | 33,584 | 124,474            | +1,309         | +660   | 32,898                    | 33,558                    | 4,510.2                                 |
| 30                               | 39,058          | 28,254              | 8,514                                   | 15,173 | 33,677 | 124,676            | +202           | +102   | 29,565                    | 29,667                    | 4,569.0                                 |
| <b>TOTALS</b>                    |                 |                     |                                         |        |        |                    | <b>+6,414</b>  |        |                           | <b>412,484</b>            |                                         |
| <b>* October 1, 2002 TO DATE</b> |                 |                     |                                         |        |        |                    |                |        |                           | <b>818,162</b>            |                                         |