

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

**JULY 2002**

**FULL NATURAL FLOW AT SHASTA DAM**

RUN DATE: August 20, 2002

| DAY                       | STORAGE - A.F.  |                    |                       | RESERVOIR |        |         | CHANGE        |        | SHASTA<br>INFLOW<br>C.F.S | NATURAL<br>RIVER<br>C.F.S | ACCUM *<br>FULL<br>NATURAL<br>1000 A.F. |
|---------------------------|-----------------|--------------------|-----------------------|-----------|--------|---------|---------------|--------|---------------------------|---------------------------|---|
|                           | LAKE<br>BRITTON | MCCLOUD<br>DIV RES | IRON<br>CANYON<br>RES | PIT 6     | PIT 7  | TOTAL   | A.F.          | C.F.S. |                           |                           |   |
| 1                         | 37,044          | 32,105             | 21,236                | 14,607    | 32,803 | 137,795 | -676          | -341   | 3,734                     | 3,393                     | 4,456.8                                 |
| 2                         | 36,507          | 32,154             | 20,867                | 14,581    | 32,849 | 136,958 | -837          | -422   | 4,610                     | 4,188                     | 4,465.1                                 |
| 3                         | 35,856          | 32,154             | 20,548                | 14,229    | 33,169 | 135,956 | -1,002        | -505   | 4,480                     | 3,975                     | 4,473.0                                 |
| 4                         | 37,164          | 32,154             | 20,730                | 14,405    | 32,940 | 137,393 | +1,437        | +724   | 2,603                     | 3,327                     | 4,479.6                                 |
| 5                         | 37,044          | 32,154             | 20,593                | 14,837    | 32,712 | 137,340 | -53           | -27    | 3,388                     | 3,361                     | 4,486.3                                 |
| 6                         | 38,318          | 32,154             | 20,775                | 14,556    | 33,078 | 138,881 | +1,541        | +777   | 2,542                     | 3,319                     | 4,492.8                                 |
| 7                         | 39,244          | 32,154             | 20,867                | 14,179    | 32,986 | 139,430 | +549          | +277   | 2,716                     | 2,993                     | 4,498.8                                 |
| 8                         | 38,502          | 32,105             | 20,457                | 13,807    | 33,215 | 138,086 | -1,344        | -678   | 3,409                     | 2,731                     | 4,504.2                                 |
| 9                         | 37,769          | 32,057             | 19,787                | 13,514    | 32,622 | 135,749 | -2,337        | -1,178 | 3,931                     | 2,753                     | 4,509.6                                 |
| 10                        | 37,104          | 31,959             | 19,435                | 13,636    | 32,305 | 134,439 | -1,310        | -660   | 3,927                     | 3,267                     | 4,516.1                                 |
| 11                        | 36,864          | 31,862             | 19,655                | 14,607    | 32,350 | 135,338 | +899          | +453   | 3,234                     | 3,687                     | 4,523.4                                 |
| 12                        | 38,934          | 31,716             | 19,348                | 13,200    | 32,215 | 135,413 | +75           | +38    | 3,635                     | 3,673                     | 4,530.7                                 |
| 13                        | 38,073          | 31,619             | 19,787                | 14,005    | 31,945 | 135,429 | +16           | +8     | 4,107                     | 4,115                     | 4,538.9                                 |
| 14                        | 39,431          | 31,570             | 20,187                | 13,857    | 32,486 | 137,531 | +2,102        | +1,060 | 1,943                     | 3,003                     | 4,544.8                                 |
| 15                        | 38,664          | 31,522             | 20,142                | 14,079    | 32,531 | 136,938 | -593          | -299   | 3,964                     | 3,665                     | 4,552.1                                 |
| 16                        | 37,648          | 31,474             | 20,053                | 14,405    | 32,486 | 136,066 | -872          | -440   | 4,071                     | 3,631                     | 4,559.3                                 |
| 17                        | 37,044          | 31,377             | 19,831                | 14,379    | 32,712 | 135,343 | -723          | -365   | 4,128                     | 3,763                     | 4,566.8                                 |
| 18                        | 36,447          | 31,329             | 19,787                | 14,279    | 33,078 | 134,920 | -423          | -213   | 3,957                     | 3,744                     | 4,574.2                                 |
| 19                        | 35,856          | 31,233             | 19,655                | 14,556    | 33,078 | 134,378 | -542          | -273   | 3,904                     | 3,631                     | 4,581.4                                 |
| 20                        | 37,526          | 31,137             | 19,743                | 14,254    | 33,261 | 135,921 | +1,543        | +778   | 2,921                     | 3,699                     | 4,588.7                                 |
| 21                        | 38,996          | 31,089             | 20,053                | 14,055    | 33,169 | 137,362 | +1,441        | +726   | 2,688                     | 3,414                     | 4,595.5                                 |
| 22                        | 38,564          | 31,089             | 19,787                | 14,480    | 33,353 | 137,273 | -89           | -45    | 3,510                     | 3,465                     | 4,602.4                                 |
| 23                        | 38,012          | 30,994             | 19,479                | 14,379    | 33,353 | 136,217 | -1,056        | -532   | 3,535                     | 3,003                     | 4,608.3                                 |
| 24                        | 37,406          | 30,898             | 19,175                | 14,229    | 33,078 | 134,786 | -1,431        | -721   | 4,028                     | 3,307                     | 4,614.9                                 |
| 25                        | 37,164          | 30,755             | 19,088                | 13,931    | 33,078 | 134,016 | -770          | -388   | 4,003                     | 3,615                     | 4,622.1                                 |
| 26                        | 36,805          | 30,660             | 19,567                | 14,229    | 32,350 | 133,611 | -405          | -204   | 3,415                     | 3,211                     | 4,628.4                                 |
| 27                        | 38,257          | 30,613             | 19,611                | 14,055    | 32,667 | 135,203 | +1,592        | +803   | 2,078                     | 2,881                     | 4,634.2                                 |
| 28                        | 39,120          | 30,566             | 19,611                | 13,931    | 32,803 | 136,031 | +828          | +417   | 2,818                     | 3,235                     | 4,640.6                                 |
| 29                        | 38,810          | 30,518             | 19,305                | 14,005    | 32,986 | 135,624 | -407          | -205   | 3,096                     | 2,891                     | 4,646.3                                 |
| 30                        | 38,502          | 30,424             | 19,175                | 13,980    | 32,849 | 134,930 | -694          | -350   | 3,084                     | 2,734                     | 4,651.7                                 |
| 31                        | 38,196          | 30,330             | 19,088                | 13,734    | 32,622 | 133,970 | -960          | -484   | 4,263                     | 3,779                     | 4,659.2                                 |
| <b>TOTALS</b>             |                 |                    |                       |           |        |         | <b>-4,501</b> |        |                           | <b>105,453</b>            |   |
| * October 1, 2001 TO DATE |                 |                    |                       |           |        |         |               |        |                           | <b>209,166</b>            |   |