

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

OCTOBER 2006

FULL NATURAL FLOW AT SHASTA DAM

RUN DATE: February 7, 2007

| DAY                       | LAKE<br>BRITTON | MC CLOUD<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                         | 34,819          | 31,910              | 17,018                                  | 12,468 | 32,215 | 128,430            | -447           | -225   | 3,900                     | 3,675                     | 7.3                                     |
| 2                         | 34,819          | 31,862              | 16,663                                  | 13,033 | 32,622 | 128,999            | +569           | +287   | 3,471                     | 3,758                     | 14.7                                    |
| 3                         | 34,819          | 31,570              | 16,237                                  | 13,538 | 32,531 | 128,695            | -304           | -153   | 3,982                     | 3,829                     | 22.3                                    |
| 4                         | 34,819          | 30,566              | 15,556                                  | 13,296 | 32,622 | 126,859            | -1,836         | -926   | 4,403                     | 3,477                     | 29.2                                    |
| 5                         | 34,819          | 31,716              | 15,334                                  | 13,321 | 32,215 | 127,405            | +546           | +275   | 4,165                     | 4,440                     | 38.0                                    |
| 6                         | 37,708          | 30,142              | 15,114                                  | 13,685 | 32,215 | 128,864            | +1,459         | +736   | 4,049                     | 4,785                     | 47.5                                    |
| 7                         | 38,012          | 31,474              | 15,334                                  | 13,857 | 31,900 | 130,577            | +1,713         | +864   | 3,809                     | 4,673                     | 56.8                                    |
| 8                         | 37,830          | 28,936              | 15,297                                  | 13,466 | 31,633 | 127,162            | -3,415         | -1,722 | 4,292                     | 2,570                     | 61.9                                    |
| 9                         | 38,073          | 31,281              | 15,005                                  | 13,441 | 31,945 | 129,745            | +2,583         | +1,302 | 3,890                     | 5,192                     | 72.2                                    |
| 10                        | 34,819          | 31,137              | 14,681                                  | 13,248 | 32,215 | 126,100            | -3,645         | -1,838 | 3,781                     | 1,943                     | 76.1                                    |
| 11                        | 34,819          | 30,994              | 14,293                                  | 13,176 | 32,395 | 125,677            | -423           | -213   | 4,413                     | 4,200                     | 84.4                                    |
| 12                        | 34,819          | 30,803              | 14,645                                  | 12,938 | 33,215 | 126,420            | +743           | +375   | 4,520                     | 4,895                     | 94.1                                    |
| 13                        | 34,819          | 30,708              | 15,370                                  | 12,796 | 32,486 | 126,179            | -241           | -122   | 5,245                     | 5,123                     | 104.3                                   |
| 14                        | 34,819          | 30,613              | 14,681                                  | 12,283 | 33,215 | 125,611            | -568           | -286   | 4,290                     | 4,004                     | 112.2                                   |
| 15                        | 34,819          | 30,518              | 13,912                                  | 12,468 | 33,353 | 125,070            | -541           | -273   | 5,133                     | 4,860                     | 121.8                                   |
| 16                        | 34,819          | 30,330              | 14,188                                  | 10,562 | 33,261 | 123,160            | -1,910         | -963   | 4,577                     | 3,614                     | 129.0                                   |
| 17                        | 33,327          | 30,189              | 14,398                                  | 10,710 | 33,123 | 121,747            | -1,413         | -712   | 3,377                     | 2,665                     | 134.3                                   |
| 18                        | 33,891          | 30,095              | 14,539                                  | 10,795 | 33,169 | 122,489            | +742           | +374   | 3,642                     | 4,016                     | 142.3                                   |
| 19                        | 34,462          | 30,001              | 14,681                                  | 10,967 | 33,123 | 123,234            | +745           | +376   | 3,647                     | 4,023                     | 150.2                                   |
| 20                        | 35,387          | 29,908              | 14,824                                  | 11,782 | 32,260 | 124,161            | +927           | +467   | 3,554                     | 4,021                     | 158.2                                   |
| 21                        | 36,388          | 29,814              | 14,968                                  | 13,081 | 32,035 | 126,286            | +2,125         | +1,071 | 2,698                     | 3,769                     | 165.7                                   |
| 22                        | 36,745          | 29,768              | 15,041                                  | 14,480 | 31,900 | 127,934            | +1,648         | +831   | 2,951                     | 3,782                     | 173.2                                   |
| 23                        | 37,164          | 29,721              | 15,187                                  | 14,179 | 32,486 | 128,737            | +803           | +405   | 3,574                     | 3,979                     | 181.1                                   |
| 24                        | 34,819          | 29,675              | 15,297                                  | 13,857 | 32,940 | 126,588            | -2,149         | -1,083 | 3,022                     | 1,939                     | 184.9                                   |
| 25                        | 34,819          | 29,675              | 15,519                                  | 14,683 | 32,622 | 127,318            | +730           | +368   | 2,998                     | 3,366                     | 191.6                                   |
| 26                        | 34,819          | 29,628              | 15,593                                  | 14,030 | 32,170 | 126,240            | -1,078         | -543   | 3,572                     | 3,029                     | 197.6                                   |
| 27                        | 34,819          | 29,628              | 15,519                                  | 14,154 | 32,576 | 126,696            | +456           | +230   | 3,928                     | 4,158                     | 205.9                                   |
| 28                        | 34,819          | 29,628              | 15,556                                  | 13,906 | 33,307 | 127,216            | +520           | +262   | 4,956                     | 5,218                     | 216.2                                   |
| 29                        | 34,819          | 29,628              | 15,668                                  | 13,980 | 32,576 | 126,671            | -545           | -275   | 4,552                     | 4,277                     | 224.7                                   |
| 30                        | 34,819          | 29,628              | 15,743                                  | 13,660 | 32,350 | 126,200            | -471           | -237   | 3,657                     | 3,420                     | 231.5                                   |
| 31                        | 36,269          | 29,628              | 15,856                                  | 13,734 | 32,035 | 127,522            | +1,322         | +666   | 3,850                     | 4,516                     | 240.4                                   |
| TOTALS                    |                 |                     |                                         |        |        |                    | -1,355         |        |                           | 121,216                   |                                         |
| * October 1, 2006 TO DATE |                 |                     |                                         |        |        |                    |                |        |                           | 240,432                   |                                         |