

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

NOVEMBER 2011

FULL NATURAL FLOW AT SHASTA DAM

RUN DATE: December 1, 2011

| 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                         | 33,772          | 25,488              | 10,776                                  | 14,659 | 33,379 | 118,074            | -2,075         | -1,046 | 4,358                     | 3,312                     | 228.8                                   |
| 2                         | 36,459          | 22,362              | 10,547                                  | 14,591 | 32,966 | 116,925            | -1,149         | -579   | 4,832                     | 4,253                     | 237.3                                   |
| 3                         | 36,139          | 21,769              | 10,147                                  | 13,919 | 32,843 | 114,817            | -2,108         | -1,063 | 4,677                     | 3,614                     | 244.4                                   |
| 4                         | 35,481          | 21,155              | 17,258                                  | 14,659 | 33,379 | 121,932            | +7,115         | +3,587 | 4,119                     | 7,706                     | 259.7                                   |
| 5                         | 35,038          | 20,571              | 17,258                                  | 14,659 | 33,379 | 120,905            | -1,027         | -518   | 4,864                     | 4,346                     | 268.3                                   |
| 6                         | 35,178          | 19,957              | 17,659                                  | 14,659 | 33,379 | 120,832            | -73            | -37    | 4,223                     | 4,186                     | 276.6                                   |
| 7                         | 34,520          | 19,324              | 17,258                                  | 14,659 | 33,379 | 119,140            | -1,692         | -853   | 4,234                     | 3,381                     | 283.4                                   |
| 8                         | 35,329          | 18,748              | 2,615                                   | 13,648 | 32,254 | 102,594            | -16,546        | -8,342 | 3,921                     | -4,421                    | 274.6                                   |
| 9                         | 35,938          | 18,261              | 2,618                                   | 13,677 | 32,565 | 103,059            | +465           | +234   | 3,390                     | 3,624                     | 281.8                                   |
| 10                        | 35,143          | 17,857              | 7,632                                   | 14,407 | 32,552 | 107,591            | +4,532         | +2,285 | 3,553                     | 5,838                     | 293.3                                   |
| 11                        | 33,902          | 17,522              | 7,957                                   | 14,055 | 33,017 | 106,453            | -1,138         | -574   | 3,799                     | 3,225                     | 299.7                                   |
| 12                        | 33,823          | 17,253              | 8,182                                   | 13,602 | 33,292 | 106,152            | -301           | -152   | 3,710                     | 3,558                     | 306.8                                   |
| 13                        | 34,085          | 17,048              | 8,592                                   | 13,440 | 32,921 | 106,086            | -66            | -33    | 3,536                     | 3,503                     | 313.8                                   |
| 14                        | 34,474          | 16,889              | 8,778                                   | 13,339 | 32,779 | 106,259            | +173           | +87    | 3,353                     | 3,440                     | 320.6                                   |
| 15                        | 34,842          | 16,725              | 17,258                                  | 14,659 | 33,379 | 116,863            | +10,604        | +5,346 | 3,684                     | 9,030                     | 338.5                                   |
| 16                        | 35,085          | 16,572              | 17,258                                  | 14,659 | 33,379 | 116,953            | +90            | +45    | 4,023                     | 4,068                     | 346.6                                   |
| 17                        | 34,359          | 16,522              | 17,258                                  | 14,659 | 33,379 | 116,177            | -776           | -391   | 3,395                     | 3,004                     | 352.5                                   |
| 18                        | 33,891          | 16,552              | 17,258                                  | 14,639 | 32,309 | 114,649            | -1,528         | -770   | 3,767                     | 2,997                     | 358.5                                   |
| 19                        | 33,868          | 16,622              | 10,216                                  | 13,722 | 31,744 | 106,172            | -8,477         | -4,274 | 4,511                     | 237                       | 358.9                                   |
| 20                        | 34,039          | 16,705              | 10,417                                  | 13,250 | 31,207 | 105,618            | -554           | -279   | 4,062                     | 3,783                     | 366.4                                   |
| 21                        | 36,631          | 16,795              | 10,360                                  | 14,038 | 31,472 | 109,296            | +3,678         | +1,854 | 3,565                     | 5,419                     | 377.2                                   |
| 22                        | 33,846          | 16,940              | 10,244                                  | 14,130 | 32,512 | 107,672            | -1,624         | -819   | 4,842                     | 4,023                     | 385.2                                   |
| 23                        | 33,688          | 17,024              | 10,250                                  | 14,299 | 32,829 | 108,090            | +418           | +211   | 5,381                     | 5,592                     | 396.3                                   |
| 24                        | 33,744          | 17,140              | 10,892                                  | 14,329 | 32,893 | 108,998            | +908           | +458   | 5,758                     | 6,216                     | 408.6                                   |
| 25                        | 33,733          | 17,246              | 10,644                                  | 14,657 | 33,163 | 109,443            | +445           | +224   | 4,463                     | 4,687                     | 417.9                                   |
| 26                        | 33,518          | 17,304              | 10,575                                  | 14,022 | 32,688 | 108,107            | -1,336         | -674   | 4,747                     | 4,073                     | 426.0                                   |
| 27                        | 33,552          | 17,366              | 10,669                                  | 14,223 | 32,593 | 108,403            | +296           | +149   | 4,049                     | 4,198                     | 434.3                                   |
| 28                        | 33,552          | 17,394              | 10,478                                  | 14,769 | 32,561 | 108,754            | +351           | +177   | 4,015                     | 4,192                     | 442.6                                   |
| 29                        | 33,767          | 17,397              | 17,258                                  | 14,659 | 33,379 | 116,460            | +7,706         | +3,885 | 4,057                     | 7,942                     | 458.4                                   |
| 30                        | 33,620          | 17,425              | 17,258                                  | 14,659 | 33,379 | 116,341            | -119           | -60    | 3,123                     | 3,063                     | 464.4                                   |
| TOTALS                    |                 |                     |                                         |        |        |                    | -3,808         |        |                           | 122,089                   |                                         |
| * October 1, 2011 TO DATE |                 |                     |                                         |        |        |                    |                |        |                           | 242,164                   |                                         |