

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

**FEBRUARY 2007**

**FULL NATURAL FLOW AT SHASTA DAM**

RUN DATE: May 16, 2007

| DAY                              | STORAGE - A.F.  |                     |                       | RESERVOIR |        | RESERVOIR<br>TOTAL | 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 | MC CLOUD<br>DIV RES | IRON<br>CANYON<br>RES | PIT 6     | PIT 7  |                    | A.F.           | C.F.S.  |                           |                           |   |
| 1                                | 34,347          | 19,312              | 8,717                 | 14,204    | 30,359 | 106,939            | -264           | -133    | 4,636                     | 4,503                     | 1,341.5                                 |
| 2                                | 34,290          | 19,419              | 8,615                 | 14,154    | 30,143 | 106,621            | -318           | -160    | 4,756                     | 4,596                     | 1,350.6                                 |
| 3                                | 34,233          | 19,527              | 8,388                 | 14,329    | 30,100 | 106,577            | -44            | -22     | 4,854                     | 4,832                     | 1,360.2                                 |
| 4                                | 34,119          | 19,563              | 8,438                 | 14,405    | 30,057 | 106,582            | +5             | +3      | 4,405                     | 4,408                     | 1,368.9                                 |
| 5                                | 33,948          | 19,635              | 8,768                 | 14,154    | 30,403 | 106,908            | +326           | +164    | 4,466                     | 4,630                     | 1,378.1                                 |
| 6                                | 34,005          | 19,671              | 8,845                 | 13,906    | 29,629 | 106,056            | -852           | -430    | 5,089                     | 4,659                     | 1,387.3                                 |
| 7                                | 34,062          | 19,853              | 8,975                 | 13,832    | 29,459 | 106,181            | +125           | +63     | 6,497                     | 6,560                     | 1,400.3                                 |
| 8                                | 33,552          | 20,255              | 8,975                 | 14,632    | 29,501 | 106,915            | +734           | +370    | 7,867                     | 8,237                     | 1,416.7                                 |
| 9                                | 33,835          | 21,001              | 9,106                 | 15,329    | 28,495 | 107,766            | +851           | +429    | 9,927                     | 10,356                    | 1,437.2                                 |
| 10                               | 34,347          | 22,463              | 9,477                 | 14,811    | 31,945 | 113,043            | +5,277         | +2,660  | 21,986                    | 24,646                    | 1,486.1                                 |
| 11                               | 34,347          | 25,194              | 10,246                | 14,154    | 33,215 | 117,156            | +4,113         | +2,074  | 26,383                    | 28,457                    | 1,542.5                                 |
| 12                               | 34,347          | 26,655              | 10,934                | 13,881    | 32,125 | 117,942            | +786           | +396    | 15,471                    | 15,867                    | 1,574.0                                 |
| 13                               | 34,119          | 27,448              | 11,348                | 13,685    | 32,576 | 119,176            | +1,234         | +622    | 11,434                    | 12,056                    | 1,597.9                                 |
| 14                               | 34,119          | 27,984              | 11,712                | 13,931    | 32,667 | 120,413            | +1,237         | +624    | 9,365                     | 9,989                     | 1,617.7                                 |
| 15                               | 33,948          | 28,344              | 11,529                | 14,204    | 32,895 | 120,920            | +507           | +256    | 8,850                     | 9,106                     | 1,635.8                                 |
| 16                               | 33,721          | 28,526              | 10,162                | 14,480    | 32,803 | 119,692            | -1,228         | -619    | 8,907                     | 8,288                     | 1,652.2                                 |
| 17                               | 33,665          | 28,480              | 8,691                 | 13,660    | 32,758 | 117,254            | -2,438         | -1,229  | 8,643                     | 7,414                     | 1,667.0                                 |
| 18                               | 33,609          | 28,299              | 7,634                 | 12,399    | 33,307 | 115,248            | -2,006         | -1,011  | 8,235                     | 7,224                     | 1,681.3                                 |
| 19                               | 33,948          | 28,119              | 7,448                 | 12,749    | 33,078 | 115,342            | +94            | +47     | 6,825                     | 6,872                     | 1,694.9                                 |
| 20                               | 33,665          | 27,715              | 7,564                 | 12,283    | 32,803 | 114,030            | -1,312         | -661    | 7,828                     | 6,991                     | 1,708.8                                 |
| 21                               | 33,835          | 27,760              | 8,288                 | 12,679    | 31,146 | 113,708            | -322           | -162    | 13,818                    | 13,656                    | 1,735.9                                 |
| 22                               | 33,948          | 28,435              | 9,027                 | 11,986    | 31,677 | 115,073            | +1,365         | +688    | 25,584                    | 26,272                    | 1,788.0                                 |
| 23                               | 34,290          | 28,708              | 9,237                 | 11,426    | 31,766 | 115,427            | +354           | +178    | 16,145                    | 16,323                    | 1,820.4                                 |
| 24                               | 33,609          | 28,799              | 8,140                 | 14,279    | 32,803 | 117,630            | +2,203         | +1,111  | 14,879                    | 15,990                    | 1,852.1                                 |
| 25                               | 33,721          | 28,708              | 7,448                 | 14,940    | 32,667 | 117,484            | -146           | -74     | 18,738                    | 18,664                    | 1,889.1                                 |
| 26                               | 34,119          | 28,480              | 6,522                 | 13,906    | 32,622 | 115,649            | -1,835         | -925    | 15,435                    | 14,510                    | 1,917.9                                 |
| 27                               | 34,405          | 28,074              | 5,431                 | 14,079    | 31,677 | 113,666            | -1,983         | -1,000  | 14,741                    | 13,741                    | 1,945.1                                 |
| 28                               | 34,405          | 27,670              | 5,577                 | 13,466    | 3,102  | 84,220             | -29,446        | -14,845 | 11,914                    | -2,931                    | 1,939.3                                 |
| <b>TOTALS</b>                    |                 |                     |                       |           |        |                    | <b>-22,983</b> |         |                           | <b>305,916</b>            |   |
| <b>* October 1, 2006 TO DATE</b> |                 |                     |                       |           |        |                    |                |         |                           | <b>606,784</b>            |   |