

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

**FEBRUARY 2005**

**FULL NATURAL FLOW AT SHASTA DAM**

RUN DATE: March 1, 2005

| 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                                | 38,748          | 21,801              | 9,397                                   | 13,734 | 32,986 | 116,666            | -197           | -99    | 10,312                    | 10,232                    | 1,554.5                                 |
| 2                                | 38,934          | 21,840              | 9,132                                   | 13,832 | 32,486 | 116,224            | -442           | -223   | 9,798                     | 9,575                     | 1,573.5                                 |
| 3                                | 39,182          | 21,763              | 8,691                                   | 13,660 | 32,440 | 115,736            | -488           | -246   | 8,975                     | 8,729                     | 1,590.8                                 |
| 4                                | 39,058          | 21,647              | 8,463                                   | 11,737 | 32,035 | 112,940            | -2,796         | -1,410 | 10,140                    | 8,730                     | 1,608.1                                 |
| 5                                | 38,996          | 21,532              | 8,463                                   | 8,627  | 32,849 | 110,467            | -2,473         | -1,247 | 9,001                     | 7,754                     | 1,623.5                                 |
| 6                                | 38,564          | 21,418              | 8,463                                   | 8,180  | 33,630 | 110,255            | -212           | -107   | 7,612                     | 7,505                     | 1,638.4                                 |
| 7                                | 38,073          | 21,265              | 8,589                                   | 10,248 | 31,014 | 109,189            | -1,066         | -537   | 8,269                     | 7,732                     | 1,653.7                                 |
| 8                                | 38,502          | 21,114              | 8,313                                   | 11,315 | 30,882 | 110,126            | +937           | +472   | 6,447                     | 6,919                     | 1,667.4                                 |
| 9                                | 38,564          | 20,963              | 8,338                                   | 12,749 | 30,970 | 111,584            | +1,458         | +735   | 6,370                     | 7,085                     | 1,681.5                                 |
| 10                               | 38,687          | 20,775              | 8,239                                   | 14,304 | 30,751 | 112,756            | +1,172         | +591   | 6,011                     | 6,602                     | 1,694.6                                 |
| 11                               | 38,748          | 20,626              | 8,438                                   | 14,531 | 30,838 | 113,181            | +425           | +214   | 6,231                     | 6,445                     | 1,707.4                                 |
| 12                               | 38,625          | 20,514              | 8,871                                   | 14,304 | 32,080 | 114,394            | +1,213         | +612   | 5,746                     | 6,358                     | 1,720.0                                 |
| 13                               | 38,012          | 20,589              | 9,027                                   | 14,734 | 32,940 | 115,302            | +908           | +458   | 8,429                     | 8,887                     | 1,737.6                                 |
| 14                               | 38,073          | 20,813              | 9,053                                   | 15,408 | 31,990 | 115,337            | +35            | +18    | 8,495                     | 8,513                     | 1,754.5                                 |
| 15                               | 38,748          | 21,038              | 8,845                                   | 15,382 | 31,856 | 115,869            | +532           | +268   | 8,158                     | 8,426                     | 1,771.2                                 |
| 16                               | 39,182          | 21,190              | 8,923                                   | 15,225 | 32,035 | 116,555            | +686           | +346   | 7,566                     | 7,912                     | 1,786.9                                 |
| 17                               | 39,431          | 21,341              | 8,871                                   | 14,480 | 33,123 | 117,246            | +691           | +348   | 6,921                     | 7,269                     | 1,801.3                                 |
| 18                               | 39,618          | 21,456              | 8,717                                   | 13,490 | 32,260 | 115,541            | -1,705         | -860   | 8,587                     | 7,727                     | 1,816.7                                 |
| 19                               | 39,493          | 21,571              | 8,488                                   | 12,123 | 32,622 | 114,297            | -1,244         | -627   | 8,682                     | 8,055                     | 1,832.6                                 |
| 20                               | 39,244          | 21,995              | 8,263                                   | 10,541 | 32,803 | 112,846            | -1,451         | -732   | 14,917                    | 14,185                    | 1,860.8                                 |
| 21                               | 39,058          | 22,385              | 8,165                                   | 7,150  | 32,667 | 109,425            | -3,421         | -1,725 | 14,154                    | 12,429                    | 1,885.4                                 |
| 22                               | 39,058          | 22,621              | 8,091                                   | 9,419  | 32,940 | 112,129            | +2,704         | +1,363 | 10,322                    | 11,685                    | 1,908.6                                 |
| 23                               | 39,368          | 22,779              | 8,115                                   | 10,881 | 30,664 | 111,807            | -322           | -162   | 10,060                    | 9,898                     | 1,928.2                                 |
| 24                               | 39,618          | 22,858              | 8,189                                   | 12,100 | 32,035 | 114,800            | +2,993         | +1,509 | 7,874                     | 9,383                     | 1,946.8                                 |
| 25                               | 39,869          | 22,858              | 8,066                                   | 13,057 | 32,986 | 116,836            | +2,036         | +1,026 | 7,445                     | 8,471                     | 1,963.6                                 |
| 26                               | 39,806          | 22,938              | 9,132                                   | 12,585 | 33,353 | 117,814            | +978           | +493   | 7,597                     | 8,090                     | 1,979.7                                 |
| 27                               | 39,306          | 23,178              | 9,748                                   | 12,608 | 32,260 | 117,100            | -714           | -360   | 11,985                    | 11,625                    | 2,002.7                                 |
| 28                               | 39,368          | 23,703              | 10,501                                  | 13,296 | 32,486 | 119,354            | +2,254         | +1,136 | 14,177                    | 15,313                    | 2,033.1                                 |
| <b>TOTALS</b>                    |                 |                     |                                         |        |        |                    | <b>+2,491</b>  |        |                           | <b>251,534</b>            |                                         |
| <b>* October 1, 2004 TO DATE</b> |                 |                     |                                         |        |        |                    |                |        |                           | <b>498,918</b>            |                                         |