

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

SEPTEMBER 2008

FULL NATURAL FLOW AT SHASTA DAM

RUN DATE: October 1, 2008

| 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                         | 36,304          | 23,788              | 13,909                                  | 14,038 | 20,089 | 108,128            | -2,713         | -1,368 | 3,879                     | 2,511                     | 3,821.4                                 |
| 2                         | 36,139          | 23,780              | 13,999                                  | 14,038 | 19,861 | 107,817            | -311           | -157   | 2,847                     | 2,690                     | 3,826.7                                 |
| 3                         | 36,388          | 23,768              | 13,978                                  | 13,411 | 19,210 | 106,755            | -1,062         | -535   | 3,445                     | 2,910                     | 3,832.5                                 |
| 4                         | 36,234          | 23,768              | 13,776                                  | 13,663 | 19,924 | 107,365            | +610           | +308   | 2,684                     | 2,992                     | 3,838.4                                 |
| 5                         | 36,304          | 23,731              | 13,756                                  | 14,160 | 23,372 | 111,323            | +3,958         | +1,995 | 955                       | 2,950                     | 3,844.3                                 |
| 6                         | 36,518          | 23,719              | 13,906                                  | 13,468 | 26,882 | 114,493            | +3,170         | +1,598 | 1,234                     | 2,832                     | 3,849.9                                 |
| 7                         | 36,936          | 23,731              | 13,947                                  | 14,223 | 27,744 | 116,581            | +2,088         | +1,053 | 1,885                     | 2,938                     | 3,855.7                                 |
| 8                         | 37,020          | 23,752              | 14,095                                  | 14,710 | 29,808 | 119,385            | +2,804         | +1,414 | 1,256                     | 2,670                     | 3,861.0                                 |
| 9                         | 37,105          | 23,780              | 14,266                                  | 14,591 | 32,684 | 122,426            | +3,041         | +1,533 | -2,928                    | -1,395                    | 3,858.2                                 |
| 10                        | 37,213          | 23,841              | 14,395                                  | 14,467 | 33,200 | 123,116            | +690           | +348   | 2,349                     | 2,697                     | 3,863.6                                 |
| 11                        | 37,213          | 23,898              | 16,360                                  | 14,485 | 33,338 | 125,294            | +2,178         | +1,098 | 2,756                     | 3,854                     | 3,871.2                                 |
| 12                        | 37,165          | 24,008              | 16,585                                  | 13,963 | 33,643 | 125,364            | +70            | +35    | 2,802                     | 2,837                     | 3,876.9                                 |
| 13                        | 38,036          | 24,110              | 16,718                                  | 14,208 | 33,527 | 126,599            | +1,235         | +623   | 2,165                     | 2,788                     | 3,882.4                                 |
| 14                        | 38,576          | 24,208              | 16,773                                  | 13,827 | 32,975 | 126,359            | -240           | -121   | 2,817                     | 2,696                     | 3,887.7                                 |
| 15                        | 38,699          | 24,319              | 16,817                                  | 13,827 | 33,218 | 126,880            | +521           | +263   | 2,467                     | 2,730                     | 3,893.2                                 |
| 16                        | 38,428          | 24,410              | 16,832                                  | 13,634 | 33,379 | 126,683            | -197           | -99    | 2,894                     | 2,795                     | 3,898.7                                 |
| 17                        | 38,110          | 24,488              | 16,872                                  | 14,422 | 33,287 | 127,179            | +496           | +250   | 2,716                     | 2,966                     | 3,904.6                                 |
| 18                        | 37,891          | 24,559              | 16,990                                  | 14,560 | 33,007 | 127,007            | -172           | -87    | 2,832                     | 2,745                     | 3,910.0                                 |
| 19                        | 37,105          | 24,642              | 17,322                                  | 13,722 | 32,489 | 125,280            | -1,727         | -871   | 3,575                     | 2,704                     | 3,915.4                                 |
| 20                        | 37,382          | 24,805              | 18,057                                  | 14,100 | 32,912 | 127,256            | +1,976         | +996   | 2,023                     | 3,019                     | 3,921.4                                 |
| 21                        | 37,854          | 25,082              | 18,712                                  | 13,948 | 32,115 | 127,711            | +455           | +229   | 2,428                     | 2,657                     | 3,926.7                                 |
| 22                        | 37,721          | 25,247              | 19,279                                  | 14,467 | 31,981 | 128,695            | +984           | +496   | 2,568                     | 3,064                     | 3,932.7                                 |
| 23                        | 22,613          | 25,311              | 19,747                                  | 13,919 | 31,784 | 113,374            | -15,321        | -7,724 | 2,856                     | -4,868                    | 3,923.1                                 |
| 24                        | 22,613          | 25,370              | 20,115                                  | 13,396 | 32,151 | 113,645            | +271           | +137   | 2,610                     | 2,747                     | 3,928.5                                 |
| 25                        | 22,613          | 25,421              | 20,397                                  | 13,425 | 32,439 | 114,295            | +650           | +328   | 2,453                     | 2,781                     | 3,934.0                                 |
| 26                        | 37,526          | 25,477              | 20,592                                  | 13,486 | 32,670 | 129,751            | +15,456        | +7,792 | 2,708                     | 10,500                    | 3,954.9                                 |
| 27                        | 37,526          | 25,507              | 20,720                                  | 13,634 | 32,530 | 129,917            | +166           | +84    | 2,672                     | 2,756                     | 3,960.3                                 |
| 28                        | 37,526          | 25,528              | 20,788                                  | 13,768 | 32,684 | 130,294            | +377           | +190   | 2,798                     | 2,988                     | 3,966.3                                 |
| 29                        | 37,550          | 25,558              | 20,820                                  | 14,038 | 32,861 | 130,827            | +533           | +269   | 2,711                     | 2,980                     | 3,972.2                                 |
| 30                        | 37,454          | 25,571              | 21,731                                  | 13,544 | 33,085 | 131,385            | +558           | +281   | 3,144                     | 3,425                     | 3,979.0                                 |
| TOTALS                    |                 |                     |                                         |        |        |                    | +20,544        |        | 81,959                    |                           |                                         |
| * October 1, 2007 TO DATE |                 |                     |                                         |        |        |                    |                |        | 162,566                   |                           |                                         |