

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

**MARCH 2006**

**FULL NATURAL FLOW AT SHASTA DAM**

RUN DATE: July 25, 2006

| 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                                | 39,244          | 33,848              | 15,334                                  | 15,121 | 33,492 | 137,039            | +4,701         | +2,370 | 29,100                    | 31,470                    | 4,013.9                                 |
| 2                                | 38,996          | 33,848              | 15,668                                  | 15,277 | 33,353 | 137,142            | +103           | +52    | 25,280                    | 25,332                    | 4,064.1                                 |
| 3                                | 34,819          | 33,848              | 15,969                                  | 15,199 | 33,123 | 132,958            | -4,184         | -2,109 | 23,907                    | 21,798                    | 4,107.4                                 |
| 4                                | 34,819          | 33,596              | 16,198                                  | 15,095 | 33,261 | 132,969            | +11            | +6     | 21,007                    | 21,013                    | 4,149.0                                 |
| 5                                | 34,819          | 33,848              | 15,969                                  | 15,199 | 33,123 | 132,958            | -11            | -6     | 30,305                    | 30,299                    | 4,209.1                                 |
| 6                                | 34,819          | 33,445              | 16,702                                  | 15,199 | 33,630 | 133,795            | +837           | +422   | 29,876                    | 30,298                    | 4,269.2                                 |
| 7                                | 34,819          | 33,394              | 16,860                                  | 15,251 | 33,445 | 133,769            | -26            | -13    | 30,604                    | 30,591                    | 4,329.9                                 |
| 8                                | 34,819          | 33,344              | 17,018                                  | 15,199 | 32,758 | 133,138            | -631           | -318   | 24,401                    | 24,083                    | 4,377.7                                 |
| 9                                | 34,819          | 33,394              | 17,138                                  | 15,173 | 33,215 | 133,739            | +601           | +303   | 20,518                    | 20,821                    | 4,419.0                                 |
| 10                               | 37,104          | 33,344              | 17,218                                  | 15,095 | 33,169 | 135,930            | +2,191         | +1,105 | 18,675                    | 19,780                    | 4,458.2                                 |
| 11                               | 37,526          | 33,394              | 17,298                                  | 14,760 | 33,307 | 136,285            | +355           | +179   | 16,590                    | 16,769                    | 4,491.5                                 |
| 12                               | 34,819          | 33,445              | 17,378                                  | 14,179 | 32,712 | 132,533            | -3,752         | -1,892 | 15,843                    | 13,951                    | 4,519.2                                 |
| 13                               | 37,345          | 33,495              | 17,459                                  | 13,955 | 31,900 | 134,154            | +1,621         | +817   | 16,470                    | 17,287                    | 4,553.4                                 |
| 14                               | 34,819          | 33,344              | 17,540                                  | 13,321 | 31,945 | 130,969            | -3,185         | -1,606 | 17,257                    | 15,651                    | 4,584.5                                 |
| 15                               | 34,819          | 32,994              | 17,581                                  | 14,811 | 31,411 | 131,616            | +647           | +326   | 16,884                    | 17,210                    | 4,618.6                                 |
| 16                               | 34,819          | 32,795              | 17,703                                  | 14,888 | 32,305 | 132,510            | +894           | +451   | 24,896                    | 25,347                    | 4,668.9                                 |
| 17                               | 34,819          | 32,696              | 17,703                                  | 15,225 | 33,769 | 134,212            | +1,702         | +858   | 25,661                    | 26,519                    | 4,721.5                                 |
| 18                               | 34,819          | 32,498              | 17,703                                  | 15,303 | 33,538 | 133,861            | -351           | -177   | 21,256                    | 21,079                    | 4,763.3                                 |
| 19                               | 34,819          | 32,400              | 17,703                                  | 15,329 | 33,353 | 133,604            | -257           | -130   | 18,441                    | 18,311                    | 4,799.6                                 |
| 20                               | 34,819          | 32,008              | 17,703                                  | 15,277 | 33,492 | 133,299            | -305           | -154   | 18,084                    | 17,930                    | 4,835.2                                 |
| 21                               | 38,564          | 31,281              | 17,581                                  | 15,329 | 33,169 | 135,924            | +2,625         | +1,323 | 16,997                    | 18,320                    | 4,871.5                                 |
| 22                               | 37,891          | 30,708              | 17,419                                  | 14,991 | 32,803 | 133,812            | -2,112         | -1,065 | 15,889                    | 14,824                    | 4,900.9                                 |
| 23                               | 37,345          | 30,566              | 17,258                                  | 14,760 | 32,440 | 132,369            | -1,443         | -728   | 15,087                    | 14,359                    | 4,929.4                                 |
| 24                               | 34,819          | 30,708              | 17,178                                  | 14,914 | 32,622 | 130,241            | -2,128         | -1,073 | 18,652                    | 17,579                    | 4,964.3                                 |
| 25                               | 38,134          | 31,377              | 17,258                                  | 15,095 | 33,169 | 135,033            | +4,792         | +2,416 | 26,876                    | 29,292                    | 5,022.4                                 |
| 26                               | 38,810          | 31,910              | 17,338                                  | 15,356 | 32,895 | 136,309            | +1,276         | +643   | 23,990                    | 24,633                    | 5,071.2                                 |
| 27                               | 39,869          | 32,105              | 17,459                                  | 15,434 | 33,538 | 138,405            | +2,096         | +1,057 | 22,503                    | 23,560                    | 5,118.0                                 |
| 28                               | 34,819          | 32,105              | 17,621                                  | 15,225 | 33,492 | 133,262            | -5,143         | -2,593 | 26,757                    | 24,164                    | 5,165.9                                 |
| 29                               | 34,819          | 31,667              | 17,744                                  | 14,991 | 32,895 | 132,116            | -1,146         | -578   | 27,803                    | 27,225                    | 5,219.9                                 |
| 30                               | 34,819          | 31,185              | 17,785                                  | 15,043 | 32,758 | 131,590            | -526           | -265   | 25,088                    | 24,823                    | 5,269.1                                 |
| 31                               | 34,819          | 31,185              | 17,785                                  | 15,043 | 32,758 | 131,590            | +0             | +0     | 30,784                    | 30,784                    | 5,330.2                                 |
| <b>TOTALS</b>                    |                 |                     |                                         |        |        |                    | <b>-748</b>    |        |                           | <b>695,102</b>            |                                         |
| <b>* October 1, 2005 TO DATE</b> |                 |                     |                                         |        |        |                    |                |        |                           | <b>1,378,735</b>          |                                         |