

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

**AUGUST 2000**

**FULL NATURAL FLOW AT SHASTA DAM**

RUN DATE: September 20, 2000

| DAY                              | LAKE<br>BRITTON | MCCLOUD<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                                | 36,517          | 29,120             | 12,589                                  | 11,782 | 28,702 | 118,710            | -3,006         | -1,516 | 5,813                     | 4,297                     | 6,339.6                                 |
| 2                                | 35,915          | 28,845             | 11,318                                  | 12,123 | 28,412 | 116,613            | -2,097         | -1,057 | 5,849                     | 4,792                     | 6,349.1                                 |
| 3                                | 35,154          | 28,480             | 10,303                                  | 12,515 | 27,716 | 114,168            | -2,445         | -1,233 | 6,267                     | 5,034                     | 6,359.1                                 |
| 4                                | 34,290          | 28,074             | 9,612                                   | 15,043 | 25,781 | 112,800            | -1,368         | -690   | 5,027                     | 4,337                     | 6,367.7                                 |
| 5                                | 36,626          | 27,626             | 9,803                                   | 14,505 | 30,576 | 119,136            | +6,336         | +3,194 | 1,504                     | 4,698                     | 6,377.0                                 |
| 6                                | 38,564          | 27,270             | 11,169                                  | 14,734 | 32,305 | 124,042            | +4,906         | +2,473 | 1,756                     | 4,229                     | 6,385.4                                 |
| 7                                | 38,257          | 27,049             | 11,051                                  | 12,962 | 33,032 | 122,351            | -1,691         | -853   | 5,605                     | 4,752                     | 6,394.8                                 |
| 8                                | 37,891          | 26,830             | 11,620                                  | 13,931 | 30,446 | 120,718            | -1,633         | -823   | 4,699                     | 3,876                     | 6,402.5                                 |
| 9                                | 37,587          | 26,698             | 11,590                                  | 12,820 | 30,970 | 119,665            | -1,053         | -531   | 4,884                     | 4,353                     | 6,411.2                                 |
| 10                               | 37,225          | 26,524             | 11,499                                  | 12,725 | 30,100 | 118,073            | -1,592         | -803   | 5,090                     | 4,287                     | 6,419.7                                 |
| 11                               | 37,225          | 26,350             | 11,140                                  | 13,033 | 29,247 | 116,995            | -1,078         | -543   | 4,923                     | 4,380                     | 6,428.4                                 |
| 12                               | 37,891          | 26,220             | 12,461                                  | 13,587 | 29,714 | 119,873            | +2,878         | +1,451 | 3,159                     | 4,610                     | 6,437.5                                 |
| 13                               | 38,687          | 26,263             | 13,878                                  | 13,709 | 31,945 | 124,482            | +4,609         | +2,324 | 2,080                     | 4,404                     | 6,446.2                                 |
| 14                               | 38,379          | 26,393             | 13,810                                  | 14,531 | 31,945 | 125,058            | +576           | +290   | 4,264                     | 4,554                     | 6,455.3                                 |
| 15                               | 38,134          | 26,437             | 13,708                                  | 15,303 | 32,305 | 125,887            | +829           | +418   | 3,949                     | 4,367                     | 6,463.9                                 |
| 16                               | 38,257          | 26,480             | 13,075                                  | 14,079 | 31,811 | 123,702            | -2,185         | -1,102 | 5,364                     | 4,262                     | 6,472.4                                 |
| 17                               | 38,196          | 26,437             | 12,814                                  | 15,277 | 30,620 | 123,344            | -358           | -180   | 4,506                     | 4,326                     | 6,481.0                                 |
| 18                               | 38,196          | 26,437             | 13,440                                  | 14,683 | 31,411 | 124,167            | +823           | +415   | 4,286                     | 4,701                     | 6,490.3                                 |
| 19                               | 38,012          | 26,437             | 13,207                                  | 14,709 | 30,057 | 122,422            | -1,745         | -880   | 4,934                     | 4,054                     | 6,498.3                                 |
| 20                               | 38,196          | 26,437             | 13,075                                  | 14,683 | 30,751 | 123,142            | +720           | +363   | 3,601                     | 3,964                     | 6,506.2                                 |
| 21                               | 37,587          | 26,393             | 12,557                                  | 14,329 | 30,751 | 121,617            | -1,525         | -769   | 4,998                     | 4,229                     | 6,514.6                                 |
| 22                               | 36,984          | 26,350             | 12,589                                  | 14,079 | 32,035 | 122,037            | +420           | +212   | 4,152                     | 4,364                     | 6,523.2                                 |
| 23                               | 36,447          | 26,307             | 13,108                                  | 14,179 | 32,350 | 122,391            | +354           | +178   | 4,374                     | 4,552                     | 6,532.3                                 |
| 24                               | 35,213          | 26,307             | 13,207                                  | 14,204 | 32,170 | 121,101            | -1,290         | -650   | 4,376                     | 3,726                     | 6,539.7                                 |
| 25                               | 35,038          | 26,350             | 13,306                                  | 13,563 | 31,945 | 120,202            | -899           | -453   | 4,794                     | 4,341                     | 6,548.3                                 |
| 26                               | 36,984          | 26,393             | 14,468                                  | 14,254 | 31,945 | 124,044            | +3,842         | +1,937 | 2,325                     | 4,262                     | 6,556.7                                 |
| 27                               | 37,466          | 26,567             | 14,752                                  | 15,121 | 31,633 | 125,539            | +1,495         | +754   | 3,434                     | 4,188                     | 6,565.0                                 |
| 28                               | 37,406          | 26,698             | 15,114                                  | 15,017 | 31,856 | 126,091            | +552           | +278   | 3,612                     | 3,890                     | 6,572.7                                 |
| 29                               | 37,225          | 26,874             | 15,187                                  | 14,965 | 32,395 | 126,646            | +555           | +280   | 3,560                     | 3,840                     | 6,580.4                                 |
| 30                               | 37,285          | 27,049             | 15,297                                  | 14,734 | 32,531 | 126,896            | +250           | +126   | 3,952                     | 4,078                     | 6,588.4                                 |
| 31                               | 37,285          | 27,226             | 15,630                                  | 15,173 | 32,035 | 127,349            | +453           | +228   | 3,916                     | 4,144                     | 6,596.7                                 |
| <b>TOTALS</b>                    |                 |                    |                                         |        |        |                    | <b>+5,633</b>  |        |                           | <b>133,891</b>            |                                         |
| <b>* October 1, 1999 TO DATE</b> |                 |                    |                                         |        |        |                    |                |        |                           | <b>265,573</b>            |                                         |