

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

JULY 2018

FULL NATURAL FLOW AT SHASTA DAM

RUN DATE: October 3, 2018

| 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. | CHANGE<br>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                         | 35,028          | 25,327              | 17,130                                  | 14,055 | 28,511 | 120,051            | -1,121         | -565             | 2,401                     | 1,836                     | 3,117.0                                 |
| 2                         | 34,680          | 25,135              | 16,636                                  | 14,208 | 26,043 | 116,702            | -3,349         | -1,688           | 4,503                     | 2,815                     | 3,122.6                                 |
| 3                         | 34,818          | 24,945              | 16,375                                  | 12,757 | 27,886 | 116,781            | +79            | +40              | 3,403                     | 3,443                     | 3,129.4                                 |
| 4                         | 35,927          | 24,821              | 17,621                                  | 11,635 | 29,383 | 119,387            | +2,606         | +1,314           | 2,046                     | 3,360                     | 3,136.1                                 |
| 5                         | 35,038          | 24,742              | 17,050                                  | 12,712 | 29,565 | 119,107            | -280           | -141             | 3,280                     | 3,139                     | 3,142.3                                 |
| 6                         | 35,096          | 24,663              | 17,593                                  | 12,785 | 29,455 | 119,592            | +485           | +245             | 2,854                     | 3,099                     | 3,148.4                                 |
| 7                         | 35,271          | 24,623              | 18,053                                  | 11,486 | 29,587 | 119,020            | -572           | -288             | 3,408                     | 3,120                     | 3,154.6                                 |
| 8                         | 35,974          | 24,632              | 18,223                                  | 10,953 | 29,727 | 119,509            | +489           | +247             | 2,944                     | 3,191                     | 3,161.0                                 |
| 9                         | 35,668          | 24,698              | 18,848                                  | 11,486 | 27,546 | 118,246            | -1,263         | -637             | 3,235                     | 2,598                     | 3,166.1                                 |
| 10                        | 35,306          | 24,724              | 17,867                                  | 13,663 | 27,639 | 119,199            | +953           | +480             | 2,747                     | 3,227                     | 3,172.5                                 |
| 11                        | 35,026          | 24,715              | 18,420                                  | 12,944 | 27,590 | 118,695            | -504           | -254             | 3,294                     | 3,040                     | 3,178.5                                 |
| 12                        | 34,946          | 24,720              | 18,211                                  | 11,446 | 30,207 | 119,530            | +835           | +421             | 2,437                     | 2,858                     | 3,184.2                                 |
| 13                        | 35,224          | 24,746              | 18,801                                  | 10,756 | 30,811 | 120,338            | +808           | +407             | 3,254                     | 3,661                     | 3,191.5                                 |
| 14                        | 35,679          | 24,803              | 18,512                                  | 12,201 | 31,476 | 122,671            | +2,333         | +1,176           | 1,955                     | 3,131                     | 3,197.7                                 |
| 15                        | 35,938          | 24,852              | 18,728                                  | 12,785 | 30,371 | 122,674            | +3             | +2               | 3,183                     | 3,185                     | 3,204.0                                 |
| 16                        | 35,950          | 24,852              | 17,888                                  | 13,353 | 30,194 | 122,237            | -437           | -220             | 2,888                     | 2,668                     | 3,209.3                                 |
| 17                        | 35,832          | 24,839              | 18,340                                  | 13,439 | 29,894 | 122,344            | +107           | +54              | 3,156                     | 3,210                     | 3,215.7                                 |
| 18                        | 35,927          | 24,812              | 17,834                                  | 13,076 | 29,634 | 121,283            | -1,061         | -535             | 3,421                     | 2,886                     | 3,221.4                                 |
| 19                        | 35,224          | 24,733              | 17,492                                  | 13,236 | 31,406 | 122,091            | +808           | +407             | 2,357                     | 2,764                     | 3,226.9                                 |
| 20                        | 35,224          | 24,623              | 16,773                                  | 12,813 | 30,676 | 120,109            | -1,982         | -999             | 3,987                     | 2,988                     | 3,232.8                                 |
| 21                        | 35,317          | 24,474              | 16,534                                  | 12,357 | 31,779 | 120,461            | +352           | +177             | 2,769                     | 2,946                     | 3,238.6                                 |
| 22                        | 35,457          | 24,308              | 15,848                                  | 12,827 | 31,259 | 119,699            | -762           | -384             | 3,602                     | 3,218                     | 3,245.0                                 |
| 23                        | 35,668          | 24,088              | 14,879                                  | 12,799 | 32,092 | 119,526            | -173           | -87              | 2,944                     | 2,857                     | 3,250.7                                 |
| 24                        | 34,784          | 23,769              | 13,586                                  | 12,684 | 32,417 | 117,240            | -2,286         | -1,153           | 3,881                     | 2,728                     | 3,256.1                                 |
| 25                        | 34,450          | 23,359              | 12,381                                  | 12,286 | 32,530 | 115,006            | -2,234         | -1,126           | 3,983                     | 2,857                     | 3,261.8                                 |
| 26                        | 34,520          | 22,903              | 12,252                                  | 11,898 | 31,109 | 112,682            | -2,324         | -1,172           | 3,565                     | 2,393                     | 3,266.5                                 |
| 27                        | 34,784          | 22,499              | 12,058                                  | 12,485 | 31,570 | 113,396            | +714           | +360             | 3,030                     | 3,390                     | 3,273.2                                 |
| 28                        | 34,611          | 22,095              | 12,058                                  | 11,662 | 31,793 | 112,219            | -1,177         | -593             | 3,676                     | 3,166                     | 3,279.5                                 |
| 29                        | 34,807          | 21,721              | 12,239                                  | 11,364 | 31,167 | 111,298            | -921           | -464             | 3,247                     | 2,796                     | 3,285.1                                 |
| 30                        | 34,772          | 21,406              | 11,696                                  | 11,911 | 30,212 | 109,997            | -1,301         | -656             | 3,595                     | 2,959                     | 3,290.9                                 |
| 31                        | 34,588          | 20,972              | 11,127                                  | 11,718 | 30,160 | 108,565            | -1,432         | -722             | 3,536                     | 2,573                     | 3,296.0                                 |
| TOTALS                    |                 |                     |                                         |        |        |                    | -12,607        |                  | 92,102                    |                           |                                         |
| * October 1, 2017 TO DATE |                 |                     |                                         |        |        |                    |                |                  | 182,684                   |                           |                                         |