

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

OCTOBER 2019

FULL NATURAL FLOW AT SHASTA DAM

RUN DATE: April 15, 2020

| 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         | 33,823          | 16,645              | 10,045                                  | 7,501  | 31,994 | 100,008            | -799           | -403   | 4,158                     | 3,755                     | 7.4                                     |
| 2         | 33,823          | 16,645              | 10,045                                  | 7,502  | 31,994 | 100,009            | +1             | +1     | 2,301                     | 2,302                     | 12.0                                    |
| 3         | 33,823          | 16,645              | 10,045                                  | 7,502  | 31,994 | 100,009            | +0             | +0     | 2,589                     | 2,589                     | 17.1                                    |
| 4         | 33,823          | 16,645              | 10,045                                  | 7,502  | 31,994 | 100,009            | +0             | +0     | 3,276                     | 3,276                     | 23.6                                    |
| 5         | 33,823          | 16,665              | 10,045                                  | 7,502  | 31,994 | 100,029            | +20            | +10    | 2,476                     | 2,486                     | 28.6                                    |
| 6         | 35,026          | 16,648              | 10,785                                  | 13,107 | 32,784 | 108,350            | +8,321         | +4,195 | 2,603                     | 6,798                     | 42.1                                    |
| 7         | 35,609          | 16,698              | 10,415                                  | 13,473 | 30,065 | 106,260            | -2,090         | -1,054 | 4,399                     | 3,345                     | 48.7                                    |
| 8         | 35,621          | 16,678              | 9,937                                   | 10,876 | 33,039 | 106,151            | -109           | -55    | 3,476                     | 3,421                     | 55.5                                    |
| 9         | 34,611          | 16,615              | 10,017                                  | 11,564 | 31,079 | 103,886            | -2,265         | -1,142 | 4,607                     | 3,465                     | 62.4                                    |
| 10        | 33,688          | 16,582              | 10,017                                  | 11,320 | 30,333 | 101,940            | -1,946         | -981   | 3,922                     | 2,941                     | 68.2                                    |
| 11        | 33,767          | 16,559              | 10,017                                  | 11,230 | 29,134 | 100,707            | -1,233         | -622   | 4,369                     | 3,747                     | 75.6                                    |
| 12        | 34,715          | 16,483              | 9,653                                   | 10,551 | 26,981 | 98,383             | -2,324         | -1,172 | 2,430                     | 1,258                     | 78.1                                    |
| 13        | 35,773          | 16,433              | 9,995                                   | 11,121 | 27,740 | 101,062            | +2,679         | +1,351 | 2,593                     | 3,944                     | 85.9                                    |
| 14        | 35,821          | 16,420              | 10,115                                  | 12,120 | 29,336 | 103,812            | +2,750         | +1,386 | 4,636                     | 6,022                     | 97.9                                    |
| 15        | 35,551          | 16,420              | 9,642                                   | 13,066 | 28,711 | 103,390            | -422           | -213   | 3,859                     | 3,646                     | 105.1                                   |
| 16        | 34,233          | 16,420              | 9,195                                   | 13,210 | 30,259 | 103,317            | -73            | -37    | 4,716                     | 4,679                     | 114.4                                   |
| 17        | 33,959          | 16,420              | 9,190                                   | 12,464 | 31,061 | 103,094            | -223           | -112   | 4,947                     | 4,835                     | 124.0                                   |
| 18        | 34,842          | 16,072              | 9,099                                   | 11,568 | 31,335 | 102,916            | -178           | -90    | 6,930                     | 6,840                     | 137.6                                   |
| 19        | 34,923          | 16,075              | 9,113                                   | 11,335 | 31,584 | 103,030            | +114           | +57    | 7,790                     | 7,847                     | 153.1                                   |
| 20        | 36,829          | 16,075              | 9,909                                   | 10,713 | 31,664 | 105,190            | +2,160         | +1,089 | 6,037                     | 7,126                     | 167.3                                   |
| 21        | 37,321          | 15,876              | 10,375                                  | 11,167 | 31,936 | 106,675            | +1,485         | +749   | 3,404                     | 4,153                     | 175.5                                   |
| 22        | 36,518          | 15,864              | 11,157                                  | 11,909 | 32,210 | 107,658            | +983           | +496   | 2,048                     | 2,544                     | 180.5                                   |
| 23        | 36,721          | 16,149              | 11,641                                  | 12,222 | 32,327 | 109,060            | +1,402         | +707   | 2,695                     | 3,402                     | 187.3                                   |
| 24        | 35,633          | 16,345              | 11,837                                  | 13,452 | 30,597 | 107,864            | -1,196         | -603   | 3,434                     | 2,831                     | 192.9                                   |
| 25        | 34,393          | 16,582              | 12,374                                  | 12,700 | 31,092 | 107,141            | -723           | -365   | 4,154                     | 3,789                     | 200.4                                   |
| 26        | 34,267          | 16,869              | 13,073                                  | 11,811 | 29,851 | 105,871            | -1,270         | -640   | 4,247                     | 3,607                     | 207.6                                   |
| 27        | 34,244          | 16,990              | 13,073                                  | 11,412 | 31,874 | 107,593            | +1,722         | +868   | 1,725                     | 2,593                     | 212.7                                   |
| 28        | 34,153          | 16,926              | 13,073                                  | 12,625 | 27,956 | 104,733            | -2,860         | -1,442 | 3,710                     | 2,268                     | 217.2                                   |
| 29        | 34,279          | 16,862              | 13,073                                  | 11,823 | 29,890 | 105,927            | +1,194         | +602   | 4,797                     | 5,399                     | 227.9                                   |
| 30        | 34,267          | 16,869              | 13,073                                  | 11,811 | 29,851 | 105,871            | -56            | -28    | 3,749                     | 3,721                     | 235.3                                   |
| 31        | 34,073          | 16,731              | 13,073                                  | 13,653 | 21,233 | 98,763             | -7,108         | -3,584 | 2,303                     | -1,281                    | 232.8                                   |
| TOTALS    |                 |                     |                                         |        |        |                    | -2,044         |        |                           | 117,348                   |                                         |
| ACRE-FEET |                 |                     |                                         |        |        |                    |                |        |                           | 232,760                   |                                         |

\* October 1, 2019 TO DATE