

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

**JANUARY 2019**

**FULL NATURAL FLOW AT SHASTA DAM**

RUN DATE: January 15, 2019

| DAY                              | STORAGE - A.F.  |                     |                       | RESERVOIR |        | RESERVOIR<br>TOTAL | CHANGE        |        | SHASTA<br>INFLOW<br>C.F.S | NATURAL<br>RIVER<br>C.F.S | ACCUM *<br>FULL<br>NATURAL<br>1000 A.F. |  |
|----------------------------------|-----------------|---------------------|-----------------------|-----------|--------|--------------------|---------------|--------|---------------------------|---------------------------|---|--|
|                                  | LAKE<br>BRITTON | MC CLOUD<br>DIV RES | IRON<br>CANYON<br>RES | PIT 6     | PIT 7  |                    | A.F.          | C.F.S. |                           |                           |   |  |
| 1                                | 34,199          | 16,802              | 11,045                | 13,444    | 32,322 | 107,812            | -785          | -396   | 4,302                     | 3,906                     | 715.0                                   |  |
| 2                                | 33,971          | 16,691              | 11,374                | 12,095    | 33,329 | 107,460            | -352          | -177   | 4,027                     | 3,850                     | 722.7                                   |  |
| 3                                | 34,222          | 16,715              | 12,419                | 12,873    | 33,509 | 109,738            | +2,278        | +1,148 | 3,125                     | 4,273                     | 731.1                                   |  |
| 4                                | 34,199          | 16,785              | 11,843                | 14,319    | 31,180 | 108,326            | -1,412        | -712   | 4,108                     | 3,396                     | 737.9                                   |  |
| 5                                | 33,823          | 16,848              | 12,188                | 10,018    | 28,856 | 101,733            | -6,593        | -3,324 | 8,646                     | 5,322                     | 748.4                                   |  |
| 6                                | 33,925          | 16,997              | 12,606                | 12,599    | 29,028 | 105,155            | +3,422        | +1,725 | 7,534                     | 9,259                     | 766.8                                   |  |
| 7                                | 33,801          | 17,082              | 12,292                | 12,473    | 28,640 | 104,288            | -867          | -437   | 7,839                     | 7,402                     | 781.5                                   |  |
| 8                                | 33,789          | 17,205              | 12,248                | 14,103    | 30,894 | 108,239            | +3,951        | +1,992 | 6,465                     | 8,457                     | 798.3                                   |  |
| 9                                | 34,130          | 18,906              | 12,183                | 14,611    | 31,606 | 111,436            | +3,197        | +1,612 | 27,611                    | 29,223                    | 856.2                                   |  |
| 10                               | 34,108          | 20,145              | 12,083                | 14,843    | 30,510 | 111,689            | +253          | +128   | 22,404                    | 22,532                    | 900.9                                   |  |
| 11                               | 34,130          | 20,630              | 10,791                | 14,969    | 30,654 | 111,174            | -515          | -260   | 13,151                    | 12,891                    | 926.5                                   |  |
| 12                               | 33,846          | 20,516              | 8,274                 | 14,241    | 32,210 | 109,087            | -2,087        | -1,052 | 10,360                    | 9,308                     | 945.0                                   |  |
| 13                               | 34,028          | 20,022              | 5,951                 | 13,473    | 33,003 | 106,477            | -2,610        | -1,316 | 8,888                     | 7,572                     | 960.0                                   |  |
| 14                               | 34,096          | 19,201              | 3,944                 | 13,181    | 32,971 | 103,393            | -3,084        | -1,555 | 7,997                     | 6,442                     | 972.7                                   |  |
| <b>TOTALS</b>                    |                 |                     |                       |           |        |                    | <b>-5.204</b> |        |                           | <b>133.833</b>            |   |  |
| <b>* October 1, 2018 TO DATE</b> |                 |                     |                       |           |        |                    |               |        |                           |                           | <b>265.458</b>                          |  |