

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

**FEBRUARY 2018**

**FULL NATURAL FLOW AT SHASTA DAM**

RUN DATE: March 15, 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. | 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                                | 33,608          | 24,409              | 11,275                                  | 13,577 | 28,391 | 111,260            | +8,928         | +4,501 | 4,695                     | 9,196                     | 1,174.0                                 |
| 2                                | 33,631          | 17,948              | 11,537                                  | 14,288 | 29,642 | 107,046            | -4,214         | -2,125 | 4,387                     | 2,262                     | 1,178.5                                 |
| 3                                | 33,586          | 15,069              | 10,852                                  | 15,192 | 29,527 | 104,226            | -2,820         | -1,422 | 5,129                     | 3,707                     | 1,185.8                                 |
| 4                                | 33,744          | 11,448              | 11,695                                  | 15,098 | 28,769 | 100,754            | -3,472         | -1,750 | 5,159                     | 3,409                     | 1,192.6                                 |
| 5                                | 33,857          | 16,909              | 11,335                                  | 14,987 | 28,499 | 105,587            | +4,833         | +2,437 | 5,291                     | 7,728                     | 1,207.9                                 |
| 6                                | 33,721          | 18,833              | 12,267                                  | 15,208 | 24,387 | 104,416            | -1,171         | -590   | 6,354                     | 5,764                     | 1,219.4                                 |
| 7                                | 33,857          | 19,097              | 12,809                                  | 15,242 | 27,614 | 108,619            | +4,203         | +2,119 | 3,221                     | 5,340                     | 1,230.0                                 |
| 8                                | 33,654          | 19,365              | 12,871                                  | 14,412 | 32,385 | 112,687            | +4,068         | +2,051 | 2,826                     | 4,877                     | 1,239.6                                 |
| 9                                | 33,654          | 19,616              | 13,060                                  | 14,674 | 30,181 | 111,185            | -1,502         | -757   | 5,632                     | 4,875                     | 1,249.3                                 |
| 10                               | 33,699          | 19,786              | 12,055                                  | 14,987 | 28,177 | 108,704            | -2,481         | -1,251 | 6,069                     | 4,818                     | 1,258.9                                 |
| 11                               | 33,789          | 19,854              | 1,162                                   | 15,207 | 28,886 | 98,898             | -9,806         | -4,944 | 4,532                     | -412                      | 1,258.0                                 |
| 12                               | 33,982          | 19,828              | 11,198                                  | 15,257 | 26,866 | 107,131            | +8,233         | +4,151 | 5,390                     | 9,541                     | 1,277.0                                 |
| 13                               | 34,279          | 19,839              | 11,047                                  | 14,941 | 28,940 | 109,046            | +1,915         | +965   | 3,542                     | 4,507                     | 1,285.9                                 |
| 14                               | 34,028          | 19,778              | 11,428                                  | 14,751 | 29,971 | 109,956            | +910           | +459   | 3,721                     | 4,180                     | 1,294.2                                 |
| 15                               | 33,982          | 19,752              | 11,160                                  | 15,145 | 29,621 | 109,660            | -296           | -149   | 4,410                     | 4,256                     | 1,302.6                                 |
| 16                               | 33,812          | 19,695              | 10,829                                  | 15,242 | 31,936 | 111,514            | +1,854         | +935   | 3,565                     | 4,500                     | 1,311.6                                 |
| 17                               | 33,902          | 19,575              | 10,392                                  | 15,207 | 30,363 | 109,439            | -2,075         | -1,046 | 4,991                     | 3,945                     | 1,319.4                                 |
| 18                               | 33,823          | 19,436              | 10,109                                  | 15,336 | 28,607 | 107,311            | -2,128         | -1,073 | 5,285                     | 4,212                     | 1,327.7                                 |
| 19                               | 33,744          | 19,298              | 10,191                                  | 14,720 | 28,628 | 106,581            | -730           | -368   | 4,655                     | 4,287                     | 1,336.2                                 |
| 20                               | 34,130          | 19,145              | 9,934                                   | 14,815 | 30,445 | 108,469            | +1,888         | +952   | 3,282                     | 4,234                     | 1,344.6                                 |
| 21                               | 34,267          | 18,950              | 9,518                                   | 15,130 | 31,132 | 108,997            | +528           | +266   | 3,944                     | 4,210                     | 1,353.0                                 |
| 22                               | 34,119          | 18,727              | 8,897                                   | 15,352 | 31,220 | 108,315            | -682           | -344   | 4,556                     | 4,212                     | 1,361.3                                 |
| 23                               | 33,631          | 18,430              | 8,202                                   | 14,845 | 32,214 | 107,322            | -993           | -501   | 4,256                     | 3,755                     | 1,368.8                                 |
| 24                               | 33,846          | 18,101              | 8,301                                   | 15,067 | 30,982 | 106,297            | -1,025         | -517   | 4,344                     | 3,827                     | 1,376.4                                 |
| 25                               | 33,801          | 17,892              | 9,767                                   | 14,442 | 28,536 | 104,438            | -1,859         | -937   | 4,643                     | 3,706                     | 1,383.7                                 |
| 26                               | 34,039          | 17,875              | 10,627                                  | 13,021 | 30,658 | 106,220            | +1,782         | +898   | 3,740                     | 4,638                     | 1,392.9                                 |
| 27                               | 34,062          | 17,931              | 11,335                                  | 12,904 | 30,728 | 106,960            | +740           | +373   | 3,582                     | 3,955                     | 1,400.8                                 |
| 28                               | 33,902          | 18,062              | 11,323                                  | 13,255 | 30,842 | 107,384            | +424           | +214   | 4,423                     | 4,637                     | 1,410.0                                 |
| <b>TOTALS</b>                    |                 |                     |                                         |        |        |                    | <b>+5,052</b>  |        |                           | <b>128,166</b>            |                                         |
| <b>* October 1, 2017 TO DATE</b> |                 |                     |                                         |        |        |                    |                |        |                           | <b>254,217</b>            |                                         |