



Historical Archive and Reports Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 01/10/2026

December 2025

| Day | Shasta Inflow C.F.S. 1 | Prev Day F.C. Par (Col. 3) X .95 2 | F.C Param (Cols. 1+2) 3 | .0356* X Days 12/23 Thru 3/20 4 | 530,000 Minus F.C. Param (Col 3) 5 | Cols 4x5 6 | F.C. Reserv (1,300,000 - Col 6) 7 | Minus 14,943 Per Day After 3/20 8 | Adjusted F.C. Reserv (7-8) | Perm Storage |
|-----|------------------------|------------------------------------|-------------------------|---------------------------------|------------------------------------|------------|-----------------------------------|-----------------------------------|----------------------------|--------------|
| | | | 106,167 | | | | | | | |
| 1 | 3,865 | 100,858 | 104,723 | | | | 1,300,000 | | | 3,252,000 |
| 2 | 4,439 | 99,487 | 103,926 | | | | 1,300,000 | | | 3,252,000 |
| 3 | 2,937 | 98,730 | 101,667 | | | | 1,300,000 | | | 3,252,000 |
| 4 | 3,774 | 96,583 | 100,357 | | | | 1,300,000 | | | 3,252,000 |
| 5 | 5,545 | 95,340 | 100,885 | | | | 1,300,000 | | | 3,252,000 |
| 6 | 4,319 | 95,840 | 100,159 | | | | 1,300,000 | | | 3,252,000 |
| 7 | 3,527 | 95,151 | 98,678 | | | | 1,300,000 | | | 3,252,000 |
| 8 | 3,147 | 93,744 | 96,891 | | | | 1,300,000 | | | 3,252,000 |
| 9 | 2,521 | 92,047 | 94,568 | | | | 1,300,000 | | | 3,252,000 |
| 10 | 3,946 | 89,840 | 93,786 | | | | 1,300,000 | | | 3,252,000 |
| 11 | 4,297 | 89,096 | 93,393 | | | | 1,300,000 | | | 3,252,000 |
| 12 | 3,790 | 88,724 | 92,514 | | | | 1,300,000 | | | 3,252,000 |
| 13 | 4,427 | 87,888 | 92,315 | | | | 1,300,000 | | | 3,252,000 |
| 14 | 3,670 | 87,699 | 91,369 | | | | 1,300,000 | | | 3,252,000 |
| 15 | 4,365 | 86,801 | 91,166 | | | | 1,300,000 | | | 3,252,000 |
| 16 | 5,507 | 86,607 | 92,114 | | | | 1,300,000 | | | 3,252,000 |
| 17 | 5,717 | 87,509 | 93,226 | | | | 1,300,000 | | | 3,252,000 |
| 18 | 5,000 | 88,564 | 93,564 | | | | 1,300,000 | | | 3,252,000 |
| 19 | 11,670 | 88,886 | 100,556 | | | | 1,300,000 | | | 3,252,000 |
| 20 | 13,528 | 95,528 | 109,056 | | | | 1,300,000 | | | 3,252,000 |
| 21 | 39,859 | 103,604 | 143,463 | | | | 1,300,000 | | | 3,252,000 |
| 22 | 31,327 | 136,289 | 167,616 | | | | 1,300,000 | | | 3,252,000 |
| 23 | 20,893 | 159,236 | 180,129 | | | | 1,300,000 | | | 3,252,000 |
| 24 | 43,404 | 171,122 | 214,526 | 0.0356 | 315,474 | 11,231 | 1,288,769 | | | 3,263,000 |
| 25 | 45,956 | 203,800 | 249,756 | 0.0712 | 280,244 | 19,953 | 1,280,047 | | | 3,272,000 |
| 26 | 42,622 | 237,268 | 279,890 | 0.1068 | 250,110 | 26,712 | 1,273,288 | | | 3,279,000 |
| 27 | 33,623 | 265,896 | 299,519 | 0.1424 | 230,481 | 32,820 | 1,267,180 | | | 3,285,000 |
| 28 | 22,414 | 284,543 | 306,957 | 0.1780 | 223,043 | 39,702 | 1,260,298 | | | 3,292,000 |
| 29 | 17,143 | 291,609 | 308,752 | 0.2136 | 221,248 | 47,259 | 1,252,741 | | | 3,299,000 |
| 30 | 14,104 | 293,314 | 307,418 | 0.2492 | 222,582 | 55,467 | 1,244,533 | | | 3,307,000 |
| 31 | 12,861 | 292,047 | 304,908 | 0.2848 | 225,092 | 64,106 | 1,235,894 | | | 3,316,000 |

Comments:

* LEAP YEAR CONSTANT = .0352
 CONSTANT .0356 = 1,300,000 / (TOTAL DAYS X (530,000 - 110,000))
 IF COL 3 IS GREATER THAN 530,000 OR LESS THAN 110,000 USE THOSE VALUES FOR COL 3 INSTEAD OF THE COMPUTED VALUE