



Historical Archive and Report Database

**— BUREAU OF — Lake Shasta Flood Control Requirements**  
**RECLAMATION**

Run Date: 11/10/2024

October 2024

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
			100,000							
1	2,708	95,000	97,708				1,300,000			4,531,000
2	4,141	92,823	96,964				1,300,000			4,509,000
3	1,879	92,115	93,994				1,300,000			4,488,000
4	2,168	89,295	91,463				1,300,000			4,467,000
5	2,318	86,890	89,208				1,300,000			4,445,000
6	2,673	84,747	87,420				1,300,000			4,424,000
7	3,232	83,049	86,281				1,300,000			4,403,000
8	3,073	81,967	85,040				1,300,000			4,382,000
9	3,088	80,788	83,876				1,300,000			4,360,000
10	2,350	79,682	82,032				1,300,000			4,339,000
11	3,051	77,931	80,982				1,300,000			4,318,000
12	2,597	76,933	79,530				1,300,000			4,296,000
13	2,994	75,553	78,547				1,300,000			4,275,000
14	2,433	74,620	77,053				1,300,000			4,254,000
15	2,224	73,200	75,424				1,300,000			4,232,000
16	3,349	71,653	75,002				1,300,000			4,211,000
17	3,396	71,252	74,648				1,300,000			4,190,000
18	2,514	70,915	73,429				1,300,000			4,168,000
19	2,169	69,758	71,927				1,300,000			4,147,000
20	2,105	68,331	70,436				1,300,000			4,126,000
21	3,407	66,914	70,321				1,300,000			4,104,000
22	2,685	66,805	69,490				1,300,000			4,083,000
23	2,053	66,015	68,068				1,300,000			4,062,000
24	2,137	64,665	66,802				1,300,000			4,041,000
25	3,019	63,462	66,481				1,300,000			4,019,000
26	2,967	63,157	66,124				1,300,000			3,998,000
27	2,576	62,818	65,394				1,300,000			3,977,000
28	2,551	62,124	64,675				1,300,000			3,955,000
29	3,246	61,441	64,687				1,300,000			3,934,000
30	3,147	61,453	64,600				1,300,000			3,913,000
31	2,068	61,370	63,438				1,300,000			3,891,000

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