



Historical Archive and Report Database

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

Run Date: 1/10/2024

December 2023

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
			70,660							
1	3,367	67,127	70,494				1,300,000			3,252,000
2	3,867	66,969	70,836				1,300,000			3,252,000
3	2,897	67,294	70,191				1,300,000			3,252,000
4	4,614	66,681	71,295				1,300,000			3,252,000
5	2,765	67,731	70,496				1,300,000			3,252,000
6	4,367	66,971	71,338				1,300,000			3,252,000
7	4,531	67,771	72,302				1,300,000			3,252,000
8	2,870	68,687	71,557				1,300,000			3,252,000
9	3,257	67,979	71,236				1,300,000			3,252,000
10	3,043	67,674	70,717				1,300,000			3,252,000
11	3,635	67,181	70,816				1,300,000			3,252,000
12	3,363	67,276	70,639				1,300,000			3,252,000
13	3,547	67,107	70,654				1,300,000			3,252,000
14	3,960	67,121	71,081				1,300,000			3,252,000
15	3,495	67,527	71,022				1,300,000			3,252,000
16	2,218	67,471	69,689				1,300,000			3,252,000
17	2,166	66,204	68,370				1,300,000			3,252,000
18	7,821	64,952	72,773				1,300,000			3,252,000
19	12,407	69,134	81,541				1,300,000			3,252,000
20	9,999	77,464	87,463				1,300,000			3,252,000
21	6,675	83,090	89,765				1,300,000			3,252,000
22	6,168	85,277	91,445				1,300,000			3,252,000
23	6,536	86,873	93,409				1,300,000			3,252,000
24	2,713	88,738	91,451	0.0356	420,000	14,952	1,285,048			3,267,000
25	2,834	86,879	89,713	0.0712	420,000	29,904	1,270,096			3,282,000
26	3,875	85,227	89,102	0.1068	420,000	44,856	1,255,144			3,297,000
27	4,765	84,647	89,412	0.1424	420,000	59,808	1,240,192			3,312,000
28	4,996	84,941	89,937	0.1780	420,000	74,760	1,225,240			3,327,000
29	12,125	85,440	97,565	0.2136	420,000	89,712	1,210,288			3,342,000
30	13,357	92,687	106,044	0.2492	420,000	104,664	1,195,336			3,357,000
31	9,179	100,742	109,921	0.2848	420,000	119,616	1,180,384			3,372,000

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