



Historical Archive and Report Database

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

Run Date: 12/10/2024

November 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
			63,414							
1	2,723	60,243	62,966				1,300,000			3,870,000
2	1,762	59,818	61,580				1,300,000			3,849,000
3	3,199	58,501	61,700				1,300,000			3,827,000
4	2,595	58,615	61,210				1,300,000			3,806,000
5	4,203	58,149	62,352				1,300,000			3,785,000
6	1,572	59,235	60,807				1,300,000			3,763,000
7	2,021	57,766	59,787				1,300,000			3,742,000
8	2,413	56,798	59,211				1,300,000			3,721,000
9	2,575	56,250	58,825				1,300,000			3,700,000
10	1,945	55,884	57,829				1,300,000			3,678,000
11	3,094	54,938	58,032				1,300,000			3,657,000
12	3,099	55,130	58,229				1,300,000			3,636,000
13	3,860	55,318	59,178				1,300,000			3,614,000
14	3,901	56,219	60,120				1,300,000			3,593,000
15	5,588	57,114	62,702				1,300,000			3,572,000
16	3,001	59,567	62,568				1,300,000			3,550,000
17	2,323	59,439	61,762				1,300,000			3,529,000
18	3,478	58,674	62,152				1,300,000			3,508,000
19	4,601	59,045	63,646				1,300,000			3,486,000
20	12,760	60,463	73,223				1,300,000			3,465,000
21	16,341	69,562	85,903				1,300,000			3,444,000
22	28,517	81,608	110,125				1,300,000			3,422,000
23	19,166	104,619	123,785				1,300,000			3,401,000
24	14,365	117,596	131,961				1,300,000			3,380,000
25	16,353	125,362	141,715				1,300,000			3,359,000
26	15,696	134,630	150,326				1,300,000			3,337,000
27	12,393	142,809	155,202				1,300,000			3,316,000
28	10,385	147,442	157,827				1,300,000			3,295,000
29	9,107	149,936	159,043				1,300,000			3,273,000
30	5,459	151,091	156,550				1,300,000			3,252,000

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