



Historical Archive and Report Database

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

Run Date: 4/19/2023

November 2021

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
			90,883							
1	5,363	86,339	91,702							3,870,000
2	6,529	87,117	93,646							3,849,000
3	4,535	88,963	93,498							3,827,000
4	7,506	88,824	96,330							3,806,000
5	6,216	91,513	97,729							3,785,000
6	6,257	92,843	99,100							3,763,000
7	4,841	94,145	98,986							3,742,000
8	7,237	94,036	101,273							3,721,000
9	8,807	96,210	105,017							3,700,000
10	8,095	99,766	107,861							3,678,000
11	6,054	102,468	108,522							3,657,000
12	6,322	103,096	109,418							3,636,000
13	4,942	103,947	108,889							3,614,000
14	5,214	103,444	108,658							3,593,000
15	4,556	103,226	107,782							3,572,000
16	5,132	102,392	107,524							3,550,000
17	4,701	102,148	106,849							3,529,000
18	5,149	101,507	106,656							3,508,000
19	4,284	101,323	105,607							3,486,000
20	4,273	100,327	104,600							3,465,000
21	4,161	99,370	103,531							3,444,000
22	4,106	98,354	102,460							3,422,000
23	976	97,337	98,313							3,401,000
24	2,994	93,397	96,391							3,380,000
25	4,034	91,572	95,606							3,359,000
26	4,013	90,826	94,839							3,337,000
27	3,453	90,097	93,550							3,316,000
28	3,191	88,872	92,063							3,295,000
29	3,531	87,460	90,991							3,273,000
30	3,087	86,441	89,528							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