



Historical Archive and Report Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 10/10/2023

September 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
			69,609							
1	6,172	66,129	72,301				1,300,000			5,170,000
2	3,064	68,686	71,750				1,300,000			5,149,000
3	2,867	68,162	71,029				1,300,000			5,127,000
4	2,133	67,478	69,611				1,300,000			5,106,000
5	3,286	66,130	69,416				1,300,000			5,085,000
6	3,608	65,946	69,554				1,300,000			5,063,000
7	3,257	66,076	69,333				1,300,000			5,042,000
8	786	65,866	66,652				1,300,000			5,021,000
9	3,045	63,320	66,365				1,300,000			5,000,000
10	3,057	63,047	66,104				1,300,000			4,978,000
11	3,476	62,798	66,274				1,300,000			4,957,000
12	3,438	62,961	66,399				1,300,000			4,936,000
13	3,072	63,079	66,151				1,300,000			4,914,000
14	3,359	62,843	66,202				1,300,000			4,893,000
15	3,282	62,892	66,174				1,300,000			4,872,000
16	2,610	62,865	65,475				1,300,000			4,850,000
17	2,642	62,202	64,844				1,300,000			4,829,000
18	3,309	61,601	64,910				1,300,000			4,808,000
19	2,951	61,665	64,616				1,300,000			4,786,000
20	2,940	61,385	64,325				1,300,000			4,765,000
21	3,411	61,109	64,520				1,300,000			4,744,000
22	3,198	61,294	64,492				1,300,000			4,722,000
23	2,849	61,267	64,116				1,300,000			4,701,000
24	2,338	60,910	63,248				1,300,000			4,680,000
25	2,922	60,086	63,008				1,300,000			4,659,000
26	5,320	59,858	65,178				1,300,000			4,637,000
27	3,664	61,919	65,583				1,300,000			4,616,000
28	3,511	62,304	65,815				1,300,000			4,595,000
29	5,338	62,524	67,862				1,300,000			4,573,000
30	4,087	64,469	68,556				1,300,000			4,552,000

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