



Historical Archive and Report Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 9/10/2024

August 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
			65,018							
1	4,267	61,767	66,034				1,300,000			5,831,000
2	2,768	62,732	65,500				1,300,000			5,809,000
3	2,935	62,225	65,160				1,300,000			5,788,000
4	3,541	61,902	65,443				1,300,000			5,767,000
5	3,481	62,171	65,652				1,300,000			5,745,000
6	2,504	62,369	64,873				1,300,000			5,724,000
7	3,185	61,630	64,815				1,300,000			5,703,000
8	4,572	61,574	66,146				1,300,000			5,682,000
9	3,305	62,839	66,144				1,300,000			5,660,000
10	2,647	62,837	65,484				1,300,000			5,639,000
11	2,706	62,209	64,915				1,300,000			5,618,000
12	2,668	61,670	64,338				1,300,000			5,596,000
13	1,924	61,121	63,045				1,300,000			5,575,000
14	3,157	59,892	63,049				1,300,000			5,554,000
15	2,758	59,897	62,655				1,300,000			5,532,000
16	3,055	59,522	62,577				1,300,000			5,511,000
17	3,860	59,448	63,308				1,300,000			5,490,000
18	3,054	60,143	63,197				1,300,000			5,468,000
19	3,537	60,037	63,574				1,300,000			5,447,000
20	2,906	60,395	63,301				1,300,000			5,426,000
21	2,832	60,136	62,968				1,300,000			5,404,000
22	3,116	59,820	62,936				1,300,000			5,383,000
23	2,645	59,789	62,434				1,300,000			5,362,000
24	3,524	59,312	62,836				1,300,000			5,341,000
25	2,276	59,695	61,971				1,300,000			5,319,000
26	2,834	58,872	61,706				1,300,000			5,298,000
27	3,432	58,621	62,053				1,300,000			5,277,000
28	3,012	58,950	61,962				1,300,000			5,255,000
29	3,827	58,864	62,691				1,300,000			5,234,000
30	3,305	59,557	62,862				1,300,000			5,213,000
31	1,877	59,718	61,595				1,300,000			5,191,000

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