



Historical Archive and Report Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 4/19/2023

October 2022

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
			100,000							
1	3,210	95,000	98,210							4,531,000
2	1,692	93,300	94,992							4,509,000
3	2,992	90,242	93,234							4,488,000
4	2,398	88,572	90,970							4,467,000
5	1,207	86,422	87,629							4,445,000
6	2,082	83,247	85,329							4,424,000
7	1,336	81,063	82,399							4,403,000
8	1,942	78,279	80,221							4,382,000
9	1,870	76,210	78,080							4,360,000
10	1,743	74,176	75,919							4,339,000
11	2,783	72,123	74,906							4,318,000
12	921	71,161	72,082							4,296,000
13	1,932	68,478	70,410							4,275,000
14	1,679	66,889	68,568							4,254,000
15	1,337	65,140	66,477							4,232,000
16	1,398	63,153	64,551							4,211,000
17	2,106	61,323	63,429							4,190,000
18	2,724	60,258	62,982							4,168,000
19	2,223	59,833	62,056							4,147,000
20	1,985	58,953	60,938							4,126,000
21	1,752	57,891	59,643							4,104,000
22	1,349	56,661	58,010							4,083,000
23	2,191	55,109	57,300							4,062,000
24	2,755	54,435	57,190							4,041,000
25	1,923	54,331	56,254							4,019,000
26	1,697	53,441	55,138							3,998,000
27	1,955	52,381	54,336							3,977,000
28	2,490	51,620	54,110							3,955,000
29	2,731	51,404	54,135							3,934,000
30	1,959	51,428	53,387							3,913,000
31	2,092	50,718	52,810							3,891,000

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