



— BUREAU OF —

RECLAMATION

Historical Archive and Report Database

Lake Shasta Flood Control Requirements

Run Date: 4/19/2023

November 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
			52,810							
1	2,216	50,169	52,385							3,870,000
2	3,091	49,766	52,857							3,849,000
3	2,720	50,214	52,934							3,827,000
4	2,446	50,288	52,734							3,806,000
5	1,998	50,097	52,095							3,785,000
6	2,512	49,490	52,002							3,763,000
7	2,906	49,402	52,308							3,742,000
8	4,380	49,693	54,073							3,721,000
9	4,032	51,369	55,401							3,700,000
10	2,713	52,631	55,344							3,678,000
11	2,309	52,577	54,886							3,657,000
12	2,402	52,141	54,543							3,636,000
13	3,294	51,816	55,110							3,614,000
14	3,258	52,355	55,613							3,593,000
15	3,175	52,832	56,007							3,572,000
16	2,370	53,207	55,577							3,550,000
17	4,372	52,798	57,170							3,529,000
18	2,275	54,311	56,586							3,508,000
19	2,950	53,757	56,707							3,486,000
20	4,149	53,872	58,021							3,465,000
21	3,557	55,120	58,677							3,444,000
22	3,410	55,743	59,153							3,422,000
23	3,855	56,195	60,050							3,401,000
24	3,756	57,048	60,804							3,380,000
25	4,044	57,764	61,808							3,359,000
26	2,429	58,717	61,146							3,337,000
27	2,770	58,089	60,859							3,316,000
28	3,190	57,816	61,006							3,295,000
29	1,229	57,956	59,185							3,273,000
30	1,222	56,226	57,448							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