



Historical Archive and Report Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 12/10/2023

November 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
			66,246							
1	2,537	62,934	65,471				1,300,000			3,870,000
2	3,448	62,197	65,645				1,300,000			3,849,000
3	4,311	62,363	66,674				1,300,000			3,827,000
4	3,768	63,340	67,108				1,300,000			3,806,000
5	3,366	63,753	67,119				1,300,000			3,785,000
6	5,451	63,763	69,214				1,300,000			3,763,000
7	3,334	65,753	69,087				1,300,000			3,742,000
8	2,373	65,633	68,006				1,300,000			3,721,000
9	3,905	64,606	68,511				1,300,000			3,700,000
10	3,322	65,085	68,407				1,300,000			3,678,000
11	3,411	64,987	68,398				1,300,000			3,657,000
12	2,559	64,978	67,537				1,300,000			3,636,000
13	2,704	64,160	66,864				1,300,000			3,614,000
14	4,392	63,521	67,913				1,300,000			3,593,000
15	3,104	64,517	67,621				1,300,000			3,572,000
16	4,077	64,240	68,317				1,300,000			3,550,000
17	3,436	64,901	68,337				1,300,000			3,529,000
18	7,811	64,920	72,731				1,300,000			3,508,000
19	4,024	69,095	73,119				1,300,000			3,486,000
20	4,438	69,463	73,901				1,300,000			3,465,000
21	3,662	70,206	73,868				1,300,000			3,444,000
22	4,249	70,174	74,423				1,300,000			3,422,000
23	2,797	70,702	73,499				1,300,000			3,401,000
24	3,223	69,824	73,047				1,300,000			3,380,000
25	2,542	69,395	71,937				1,300,000			3,359,000
26	2,672	68,340	71,012				1,300,000			3,337,000
27	3,885	67,461	71,346				1,300,000			3,316,000
28	2,487	67,779	70,266				1,300,000			3,295,000
29	4,253	66,753	71,006				1,300,000			3,273,000
30	3,204	67,456	70,660				1,300,000			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