



Historical Archive and Report Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 9/10/2023

August 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
			84,232							
1	3,067	80,020	83,087				1,300,000			5,831,000
2	2,698	78,933	81,631				1,300,000			5,809,000
3	2,656	77,549	80,205				1,300,000			5,788,000
4	3,990	76,195	80,185				1,300,000			5,767,000
5	4,918	76,176	81,094				1,300,000			5,745,000
6	3,164	77,039	80,203				1,300,000			5,724,000
7	3,335	76,193	79,528				1,300,000			5,703,000
8	1,315	75,551	76,866				1,300,000			5,682,000
9	2,859	73,023	75,882				1,300,000			5,660,000
10	3,908	72,088	75,996				1,300,000			5,639,000
11	3,912	72,196	76,108				1,300,000			5,618,000
12	3,780	72,303	76,083				1,300,000			5,596,000
13	3,010	72,279	75,289				1,300,000			5,575,000
14	3,467	71,524	74,991				1,300,000			5,554,000
15	2,379	71,242	73,621				1,300,000			5,532,000
16	3,858	69,940	73,798				1,300,000			5,511,000
17	3,296	70,108	73,404				1,300,000			5,490,000
18	2,874	69,734	72,608				1,300,000			5,468,000
19	3,544	68,977	72,521				1,300,000			5,447,000
20	2,963	68,895	71,858				1,300,000			5,426,000
21	3,859	68,265	72,124				1,300,000			5,404,000
22	2,832	68,518	71,350				1,300,000			5,383,000
23	4,186	67,783	71,969				1,300,000			5,362,000
24	4,298	68,370	72,668				1,300,000			5,341,000
25	3,624	69,035	72,659				1,300,000			5,319,000
26	3,042	69,026	72,068				1,300,000			5,298,000
27	3,108	68,464	71,572				1,300,000			5,277,000
28	1,772	67,994	69,766				1,300,000			5,255,000
29	2,631	66,278	68,909				1,300,000			5,234,000
30	4,433	65,463	69,896				1,300,000			5,213,000
31	3,186	66,401	69,587				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