



Historical Archive and Report Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 11/10/2023

October 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
			100,000							
1	2,293	95,000	97,293				1,300,000			4,531,000
2	2,185	92,428	94,613				1,300,000			4,509,000
3	2,936	89,883	92,819				1,300,000			4,488,000
4	3,598	88,178	91,776				1,300,000			4,467,000
5	3,700	87,187	90,887				1,300,000			4,445,000
6	2,523	86,343	88,866				1,300,000			4,424,000
7	3,740	84,422	88,162				1,300,000			4,403,000
8	1,296	83,754	85,050				1,300,000			4,382,000
9	2,669	80,798	83,467				1,300,000			4,360,000
10	5,775	79,293	85,068				1,300,000			4,339,000
11	2,277	80,815	83,092				1,300,000			4,318,000
12	2,703	78,937	81,640				1,300,000			4,296,000
13	2,698	77,558	80,256				1,300,000			4,275,000
14	2,497	76,244	78,741				1,300,000			4,254,000
15	2,549	74,804	77,353				1,300,000			4,232,000
16	2,534	73,485	76,019				1,300,000			4,211,000
17	2,426	72,218	74,644				1,300,000			4,190,000
18	2,338	70,912	73,250				1,300,000			4,168,000
19	2,205	69,587	71,792				1,300,000			4,147,000
20	3,831	68,203	72,034				1,300,000			4,126,000
21	3,309	68,432	71,741				1,300,000			4,104,000
22	3,378	68,154	71,532				1,300,000			4,083,000
23	2,905	67,955	70,860				1,300,000			4,062,000
24	3,073	67,317	70,390				1,300,000			4,041,000
25	3,940	66,871	70,811				1,300,000			4,019,000
26	2,254	67,270	69,524				1,300,000			3,998,000
27	2,926	66,048	68,974				1,300,000			3,977,000
28	2,285	65,526	67,811				1,300,000			3,955,000
29	2,214	64,420	66,634				1,300,000			3,934,000
30	2,842	63,302	66,144				1,300,000			3,913,000
31	3,384	62,837	66,221				1,300,000			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