



Historical Archive and Report Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 8/10/2024

July 2024

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
			94,803							
1	2,292	90,063	92,355				1,300,000			6,491,000
2	3,557	87,737	91,294				1,300,000			6,470,000
3	3,712	86,730	90,442				1,300,000			6,449,000
4	3,829	85,920	89,749				1,300,000			6,427,000
5	5,382	85,261	90,643				1,300,000			6,406,000
6	4,014	86,111	90,125				1,300,000			6,385,000
7	3,664	85,619	89,283				1,300,000			6,363,000
8	2,736	84,819	87,555				1,300,000			6,342,000
9	2,959	83,177	86,136				1,300,000			6,321,000
10	2,673	81,829	84,502				1,300,000			6,300,000
11	3,281	80,277	83,558				1,300,000			6,278,000
12	4,146	79,380	83,526				1,300,000			6,257,000
13	3,081	79,350	82,431				1,300,000			6,236,000
14	2,928	78,309	81,237				1,300,000			6,214,000
15	3,133	77,175	80,308				1,300,000			6,193,000
16	3,706	76,293	79,999				1,300,000			6,172,000
17	3,202	75,999	79,201				1,300,000			6,150,000
18	3,584	75,241	78,825				1,300,000			6,129,000
19	4,668	74,884	79,552				1,300,000			6,108,000
20	3,591	75,574	79,165				1,300,000			6,086,000
21	2,027	75,207	77,234				1,300,000			6,065,000
22	3,222	73,372	76,594				1,300,000			6,044,000
23	2,455	72,765	75,220				1,300,000			6,022,000
24	3,090	71,459	74,549				1,300,000			6,001,000
25	4,904	70,821	75,725				1,300,000			5,980,000
26	3,019	71,939	74,958				1,300,000			5,959,000
27	1,391	71,210	72,601				1,300,000			5,937,000
28	941	68,971	69,912				1,300,000			5,916,000
29	920	66,416	67,336				1,300,000			5,895,000
30	2,007	63,970	65,977				1,300,000			5,873,000
31	2,785	62,678	65,463				1,300,000			5,852,000

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