



Historical Archive and Report Database

**— BUREAU OF — Lake Shasta Flood Control Requirements**  
**RECLAMATION**

Run Date: 8/10/2023

July 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
			125,764							
1	3,544	119,476	123,020				1,300,000			6,491,000
2	4,234	116,869	121,103				1,300,000			6,470,000
3	4,363	115,048	119,411				1,300,000			6,449,000
4	3,589	113,440	117,029				1,300,000			6,427,000
5	5,723	111,178	116,901				1,300,000			6,406,000
6	4,498	111,056	115,554				1,300,000			6,385,000
7	4,392	109,776	114,168				1,300,000			6,363,000
8	2,972	108,460	111,432				1,300,000			6,342,000
9	3,878	105,860	109,738				1,300,000			6,321,000
10	3,270	104,251	107,521				1,300,000			6,300,000
11	4,873	102,145	107,018				1,300,000			6,278,000
12	4,340	101,667	106,007				1,300,000			6,257,000
13	2,520	100,707	103,227				1,300,000			6,236,000
14	4,572	98,066	102,638				1,300,000			6,214,000
15	4,981	97,506	102,487				1,300,000			6,193,000
16	5,137	97,362	102,499				1,300,000			6,172,000
17	3,751	97,374	101,125				1,300,000			6,150,000
18	3,636	96,069	99,705				1,300,000			6,129,000
19	3,507	94,720	98,227				1,300,000			6,108,000
20	3,743	93,316	97,059				1,300,000			6,086,000
21	3,862	92,206	96,068				1,300,000			6,065,000
22	3,492	91,264	94,756				1,300,000			6,044,000
23	3,262	90,018	93,280				1,300,000			6,022,000
24	4,235	88,616	92,851				1,300,000			6,001,000
25	2,977	88,209	91,186				1,300,000			5,980,000
26	2,701	86,627	89,328				1,300,000			5,959,000
27	2,268	84,861	87,129				1,300,000			5,937,000
28	3,989	82,773	86,762				1,300,000			5,916,000
29	3,999	82,424	86,423				1,300,000			5,895,000
30	3,534	82,101	85,635				1,300,000			5,873,000
31	2,878	81,354	84,232				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