



Historical Archive and Report Database

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

Run Date: 7/18/2023

June 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
			219,099							
1	8,021	208,144	216,165	3.0972	313,835	972,011	327,989	1,090,839		4,552,000
2	7,486	205,357	212,843	3.0972	317,158	982,300	317,700	1,105,782		4,552,000
3	6,815	202,200	209,015	3.0972	320,985	994,154	305,846	1,120,725		4,552,000
4	6,424	198,565	204,989	3.0972	325,011	1,006,625	293,375	1,135,668		4,552,000
5	7,397	194,739	202,136	3.0972	327,864	1,015,460	284,540	1,150,611		4,552,000
6	6,507	192,029	198,536	3.0972	331,464	1,026,609	273,391	1,165,554		4,552,000
7	6,112	188,610	194,722	3.0972	335,278	1,038,424	261,576	1,180,497		4,552,000
8	5,466	184,986	190,452	3.0972	339,549	1,051,650	248,350	1,195,440		4,552,000
9	6,818	180,929	187,747	3.0972	342,253	1,060,026	239,974	1,210,383		4,552,000
10	6,284	178,360	184,644	3.0972	345,356	1,069,638	230,362	1,225,326		4,552,000
11	4,776	175,411	180,187	3.0972	349,813	1,083,440	216,560	1,240,269		4,552,000
12	4,927	171,178	176,105	3.0972	353,895	1,096,084	203,916	1,255,212		4,552,000
13	4,690	167,300	171,990	3.0972	358,010	1,108,829	191,171	1,270,155		4,552,000
14	3,954	163,390	167,344	3.0972	362,656	1,123,217	176,783	1,285,098		4,552,000
15	7,915	158,977	166,892	3.0972	363,108	1,124,618	175,382	1,300,041		4,552,000

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