



Historical Archive and Reports Database

— BUREAU OF — Lake Shasta Flood Control Requirements
RECLAMATION

Run Date: 05/10/2026

April 2026

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
			158,905							
1	9,205	150,960	160,165	3.0972	369,835	1,145,453	154,547	179,316		4,552,000
2	6,354	152,157	158,511	3.0972	371,489	1,150,576	149,424	194,259		4,552,000
3	6,375	150,585	156,960	3.0972	373,040	1,155,379	144,621	209,202		4,552,000
4	6,324	149,112	155,436	3.0972	374,564	1,160,100	139,900	224,145		4,552,000
5	6,049	147,665	153,714	3.0972	376,286	1,165,433	134,567	239,088		4,552,000
6	5,993	146,028	152,021	3.0972	377,979	1,170,677	129,323	254,031		4,552,000
7	4,961	144,420	149,381	3.0972	380,619	1,178,853	121,147	268,974		4,552,000
8	5,754	141,912	147,666	3.0972	382,334	1,184,165	115,835	283,917		4,552,000
9	8,728	140,283	149,011	3.0972	380,989	1,179,999	120,001	298,860		4,552,000
10	3,678	141,560	145,238	3.0972	384,762	1,191,685	108,315	313,803		4,552,000
11	8,334	137,976	146,310	3.0972	383,690	1,188,365	111,635	328,746		4,552,000
12	9,805	138,995	148,800	3.0972	381,200	1,180,653	119,347	343,689		4,552,000
13	7,342	141,360	148,702	3.0972	381,298	1,180,956	119,044	358,632		4,552,000
14	5,346	141,267	146,613	3.0972	383,387	1,187,426	112,574	373,575		4,552,000
15	8,354	139,282	147,636	3.0972	382,364	1,184,258	115,742	388,518		4,552,000
16	5,077	140,254	145,331	3.0972	384,669	1,191,397	108,603	403,461		4,552,000
17	5,002	138,065	143,067	3.0972	386,933	1,198,409	101,591	418,404		4,552,000
18	7,223	135,913	143,136	3.0972	386,864	1,198,195	101,805	433,347		4,552,000
19	6,273	135,979	142,252	3.0972	387,748	1,200,933	99,067	448,290		4,552,000
20	6,745	135,140	141,885	3.0972	388,115	1,202,070	97,930	463,233		4,552,000
21	7,200	134,791	141,991	3.0972	388,009	1,201,741	98,259	478,176		4,552,000
22	6,465	134,891	141,356	3.0972	388,644	1,203,708	96,292	493,119		4,552,000
23	7,194	134,288	141,482	3.0972	388,518	1,203,318	96,682	508,062		4,552,000
24	6,282	134,408	140,690	3.0972	389,310	1,205,771	94,229	523,005		4,552,000
25	5,080	133,656	138,736	3.0972	391,264	1,211,823	88,177	537,948		4,552,000
26	7,402	131,799	139,201	3.0972	390,799	1,210,383	89,617	552,891		4,552,000
27	8,390	132,241	140,631	3.0972	389,369	1,205,954	94,046	567,834		4,552,000
28	5,226	133,599	138,825	3.0972	391,175	1,211,547	88,453	582,777		4,552,000
29	7,584	131,884	139,468	3.0972	390,532	1,209,556	90,444	597,720		4,552,000
30	6,481	132,495	138,976	3.0972	391,024	1,211,080	88,920	612,663		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