



Historical Archive and Report Database

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

Run Date: 6/15/2023

May 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
			292,309							
1	14,718	277,693	292,411	3.0972	237,589	735,860	564,140	627,606		4,552,000
2	11,727	277,791	289,518	3.0972	240,483	744,822	555,178	642,549		4,552,000
3	10,724	275,042	285,766	3.0972	244,234	756,443	543,557	657,492		4,552,000
4	10,545	271,477	282,022	3.0972	247,978	768,037	531,963	672,435		4,552,000
5	11,314	267,921	279,235	3.0972	250,765	776,669	523,331	687,378		4,552,000
6	12,257	265,273	277,530	3.0972	252,470	781,949	518,051	702,321		4,552,000
7	10,159	263,654	273,813	3.0972	256,187	793,463	506,537	717,264		4,552,000
8	10,387	260,122	270,509	3.0972	259,491	803,695	496,305	732,207		4,552,000
9	10,787	256,984	267,771	3.0972	262,229	812,176	487,824	747,150		4,552,000
10	9,210	254,382	263,592	3.0972	266,408	825,118	474,882	762,093		4,552,000
11	9,605	250,413	260,018	3.0972	269,982	836,189	463,811	777,036		4,552,000
12	10,319	247,017	257,336	3.0972	272,664	844,496	455,504	791,979		4,552,000
13	10,962	244,469	255,431	3.0972	274,569	850,395	449,605	806,922		4,552,000
14	11,499	242,659	254,158	3.0972	275,842	854,337	445,663	821,865		4,552,000
15	11,855	241,451	253,306	3.0972	276,695	856,978	443,022	836,808		4,552,000
16	10,773	240,640	251,413	3.0972	278,587	862,839	437,161	851,751		4,552,000
17	11,878	238,843	250,721	3.0972	279,280	864,984	435,016	866,694		4,552,000
18	9,825	238,185	248,010	3.0972	281,991	873,381	426,619	881,637		4,552,000
19	12,055	235,609	247,664	3.0972	282,336	874,451	425,549	896,580		4,552,000
20	10,165	235,281	245,446	3.0972	284,554	881,321	418,679	911,523		4,552,000
21	13,004	233,174	246,178	3.0972	283,823	879,055	420,945	926,466		4,552,000
22	11,492	233,869	245,361	3.0972	284,639	881,585	418,415	941,409		4,552,000
23	9,367	233,093	242,460	3.0972	287,540	890,570	409,430	956,352		4,552,000
24	11,677	230,337	242,014	3.0972	287,986	891,951	408,049	971,295		4,552,000
25	7,691	229,913	237,604	3.0972	292,396	905,609	394,391	986,238		4,552,000
26	8,585	225,724	234,309	3.0972	295,691	915,815	384,185	1,001,181		4,552,000
27	8,353	222,593	230,946	3.0972	299,054	926,229	373,771	1,016,124		4,552,000
28	7,121	219,399	226,520	3.0972	303,480	939,938	360,062	1,031,067		4,552,000
29	8,536	215,194	223,730	3.0972	306,270	948,579	351,421	1,046,010		4,552,000
30	9,135	212,544	221,679	3.0972	308,322	954,933	345,067	1,060,953		4,552,000
31	8,504	210,595	219,099	3.0972	310,901	962,924	337,076	1,075,896		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