



Historical Archive and Report Database

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

Run Date: 5/31/2023

April 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
			336,973							
1	14,537	320,124	334,661	3.0972	195,339	605,003	694,997	179,316	515,681	4,036,000
2	13,986	317,928	331,914	3.0972	198,086	613,511	686,489	194,259	492,230	4,060,000
3	12,191	315,319	327,510	3.0972	202,491	627,154	672,846	209,202	463,644	4,088,000
4	10,993	311,134	322,127	3.0972	207,873	643,824	656,176	224,145	432,031	4,120,000
5	11,413	306,021	317,434	3.0972	212,566	658,361	641,639	239,088	402,551	4,149,000
6	11,017	301,562	312,579	3.0972	217,421	673,397	626,603	254,031	372,572	4,179,000
7	18,259	296,950	315,209	3.0972	214,791	665,251	634,749	268,974	365,775	4,186,000
8	19,905	299,449	319,354	3.0972	210,647	652,414	647,586	283,917	363,669	4,188,000
9	17,725	303,386	321,111	3.0972	208,889	646,972	653,028	298,860	354,168	4,198,000
10	17,712	305,055	322,767	3.0972	207,233	641,841	658,159	313,803	344,356	4,208,000
11	18,755	306,629	325,384	3.0972	204,616	633,737	666,263	328,746	337,517	4,214,000
12	15,693	309,115	324,808	3.0972	205,192	635,522	664,478	343,689	320,789	4,231,000
13	19,073	308,567	327,640	3.0972	202,360	626,748	673,252	358,632	314,620	4,237,000
14	17,063	311,258	328,321	3.0972	201,679	624,639	675,361	373,575	301,786	4,250,000
15	16,960	311,905	328,865	3.0972	201,135	622,955	677,045	388,518	288,527	4,263,000
16	14,262	312,422	326,684	3.0972	203,316	629,711	670,289	403,461	266,828	4,285,000
17	12,952	310,350	323,302	3.0972	206,698	640,186	659,814	418,404	241,410	4,311,000
18	13,408	307,137	320,545	3.0972	209,455	648,725	651,275	433,347	217,928	4,334,000
19	11,448	304,517	315,965	3.0972	214,035	662,908	637,092	448,290	188,802	4,363,000
20	11,630	300,167	311,797	3.0972	218,203	675,818	624,182	463,233	160,949	4,391,000
21	11,243	296,207	307,450	3.0972	222,550	689,281	610,719	478,176	132,543	4,419,000
22	10,647	292,078	302,725	3.0972	227,275	703,917	596,083	493,119	102,964	4,449,000
23	12,276	287,589	299,865	3.0972	230,136	712,776	587,224	508,062	79,162	4,473,000
24	12,732	284,871	297,603	3.0972	232,397	719,779	580,221	523,005	57,216	4,495,000
25	12,051	282,723	294,774	3.0972	235,226	728,542	571,458	537,948	33,510	4,518,000
26	12,143	280,035	292,178	3.0972	237,822	736,581	563,419	552,891	10,528	4,541,000
27	22,461	277,570	300,031	3.0972	229,970	712,262	587,738	567,834	19,904	4,532,000
28	10,938	285,029	295,967	3.0972	234,033	724,847	575,153	582,777		4,552,000
29	12,293	281,169	293,462	3.0972	236,538	732,607	567,393	597,720		4,552,000
30	13,520	278,789	292,309	3.0972	237,692	736,178	563,822	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