



Historical Archive and Report Database

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

Run Date: 6/10/2024

May 2024

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
			228,310							
1	8,418	216,895	225,313	3.0976	304,687	943,799	356,201	627,606		4,552,000
2	9,293	214,047	223,340	3.0976	306,660	949,909	350,091	642,549		4,552,000
3	9,503	212,173	221,676	3.0976	308,324	955,064	344,936	657,492		4,552,000
4	12,516	210,592	223,108	3.0976	306,892	950,627	349,373	672,435		4,552,000
5	8,496	211,953	220,449	3.0976	309,551	958,865	341,135	687,378		4,552,000
6	8,058	209,427	217,485	3.0976	312,516	968,048	331,952	702,321		4,552,000
7	8,453	206,610	215,063	3.0976	314,937	975,548	324,452	717,264		4,552,000
8	7,279	204,310	211,589	3.0976	318,411	986,310	313,690	732,207		4,552,000
9	7,870	201,010	208,880	3.0976	321,120	994,703	305,297	747,150		4,552,000
10	8,679	198,436	207,115	3.0976	322,885	1,000,170	299,830	762,093		4,552,000
11	9,508	196,759	206,267	3.0976	323,733	1,002,796	297,204	777,036		4,552,000
12	8,661	195,954	204,615	3.0976	325,385	1,007,914	292,086	791,979		4,552,000
13	9,118	194,384	203,502	3.0976	326,498	1,011,361	288,639	806,922		4,552,000
14	9,658	193,327	202,985	3.0976	327,015	1,012,962	287,038	821,865		4,552,000
15	7,964	192,836	200,800	3.0976	329,200	1,019,731	280,269	836,808		4,552,000
16	6,418	190,760	197,178	3.0976	332,822	1,030,951	269,049	851,751		4,552,000
17	9,388	187,319	196,707	3.0976	333,293	1,032,409	267,591	866,694		4,552,000
18	6,826	186,871	193,697	3.0976	336,303	1,041,731	258,269	881,637		4,552,000
19	7,105	184,013	191,118	3.0976	338,883	1,049,722	250,278	896,580		4,552,000
20	5,838	181,562	187,400	3.0976	342,600	1,061,239	238,761	911,523		4,552,000
21	6,155	178,030	184,185	3.0976	345,815	1,071,198	228,802	926,466		4,552,000
22	6,416	174,975	181,391	3.0976	348,609	1,079,850	220,150	941,409		4,552,000
23	7,791	172,322	180,113	3.0976	349,887	1,083,811	216,189	956,352		4,552,000
24	5,894	171,107	177,001	3.0976	352,999	1,093,449	206,551	971,295		4,552,000
25	5,637	168,151	173,788	3.0976	356,212	1,103,402	196,598	986,238		4,552,000
26	8,200	165,099	173,299	3.0976	356,701	1,104,918	195,082	1,001,181		4,552,000
27	7,024	164,634	171,658	3.0976	358,342	1,110,001	189,999	1,016,124		4,552,000
28	6,872	163,075	169,947	3.0976	360,053	1,115,300	184,700	1,031,067		4,552,000
29	5,523	161,450	166,973	3.0976	363,027	1,124,514	175,486	1,046,010		4,552,000
30	3,881	158,624	162,505	3.0976	367,495	1,138,353	161,647	1,060,953		4,552,000
31	4,957	154,380	159,337	3.0976	370,663	1,148,166	151,834	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