



— BUREAU OF —

RECLAMATION

Historical Archive and Report Database

Lake Shasta Flood Control Requirements

Run Date: 4/19/2023

September 2022

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
			47,358							
1	1,781	44,990	46,771							5,170,000
2	2,576	44,433	47,009							5,149,000
3	2,206	44,658	46,864							5,127,000
4	2,374	44,521	46,895							5,106,000
5	1,946	44,550	46,496							5,085,000
6	1,289	44,171	45,460							5,063,000
7	2,601	43,187	45,788							5,042,000
8	2,482	43,499	45,981							5,021,000
9	2,061	43,682	45,743							5,000,000
10	2,483	43,456	45,939							4,978,000
11	2,470	43,642	46,112							4,957,000
12	2,036	43,806	45,842							4,936,000
13	3,139	43,550	46,689							4,914,000
14	1,872	44,355	46,227							4,893,000
15	1,666	43,915	45,581							4,872,000
16	2,148	43,302	45,450							4,850,000
17	3,009	43,178	46,187							4,829,000
18	2,499	43,878	46,377							4,808,000
19	2,794	44,058	46,852							4,786,000
20	2,338	44,509	46,847							4,765,000
21	2,228	44,505	46,733							4,744,000
22	2,170	44,396	46,566							4,722,000
23	1,698	44,238	45,936							4,701,000
24	3,636	43,639	47,275							4,680,000
25	3,063	44,911	47,974							4,659,000
26	3,368	45,576	48,944							4,637,000
27	3,838	46,496	50,334							4,616,000
28	3,573	47,818	51,391							4,595,000
29	2,703	48,821	51,524							4,573,000
30	3,616	48,948	52,564							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