

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

SEPTEMBER 2014

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: October 1, 2014

DAY	SHASTA INFLOW C. F. S.	PREV DAY F. C. PAR (COL 3)	F. C. PARAM (COLS. 1 + 2)	.0356* X DAYS 12/23 THRU 3/20	530,000 MINUS F. C. PARAM	COLS	F. C. RESERV (1,300,000 - COL 6)	MINUS 14,943 PER DAY AFTER	ADJUSTED F. C. RESERV (7-8)	PERM STORAGE
	1	2	3	4	5	6	7	8		
			48,935							
1	3,015	46,488	49,503							5,170,000
2	2,605	47,028	49,633							5,149,000
3	1,928	47,151	49,079							5,127,000
4	2,356	46,625	48,981							5,106,000
5	2,361	46,532	48,893							5,085,000
6	2,255	46,449	48,704							5,063,000
7	2,114	46,268	48,382							5,042,000
8	1,414	45,963	47,377							5,021,000
9	1,922	45,008	46,930							5,000,000
10	2,899	44,584	47,483							4,978,000
11	2,506	45,109	47,615							4,957,000
12	3,443	45,234	48,677							4,936,000
13	3,096	46,243	49,339							4,914,000
14	3,000	46,872	49,872							4,893,000
15	907	47,379	48,286							4,872,000
16	3,085	45,871	48,956							4,850,000
17	2,546	46,509	49,055							4,829,000
18	2,478	46,602	49,080							4,808,000
19	2,600	46,626	49,226							4,786,000
20	1,533	46,765	48,298							4,765,000
21	1,550	45,883	47,433							4,744,000
22	1,789	45,061	46,850							4,722,000
23	3,927	44,508	48,435							4,701,000
24	3,100	46,013	49,113							4,680,000
25	3,959	46,657	50,616							4,659,000
26	1,441	48,085	49,526							4,637,000
27	2,195	47,050	49,245							4,616,000
28	1,364	46,783	48,147							4,595,000
29	1,314	45,739	47,053							4,573,000
30	1,288	44,701	45,989							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.