

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

AUGUST 2018

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: August 19, 2018

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		
			68,208							
1	1,813	64,798	66,611						5,831,000	
2	2,271	63,280	65,551						5,809,000	
3	2,077	62,273	64,350						5,788,000	
4	2,089	61,133	63,222						5,767,000	
5	2,647	60,061	62,708						5,745,000	
6	2,166	59,572	61,738						5,724,000	
7	2,485	58,652	61,137						5,703,000	
8	3,723	58,080	61,803						5,682,000	
9	3,897	58,713	62,610						5,660,000	
10	2,530	59,479	62,009						5,639,000	
11	2,951	58,909	61,860						5,618,000	
12	1,276	58,767	60,043						5,596,000	
13	3,073	57,041	60,114						5,575,000	
14	2,618	57,108	59,726						5,554,000	
15	2,636	56,740	59,376						5,532,000	
16	2,540	56,407	58,947						5,511,000	
17	2,641	55,999	58,640						5,490,000	
18	1,715	55,708	57,423						5,468,000	

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.