

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

NOVEMBER 2018

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: November 15, 2018

DAY	SHASTA INFLOW C. F. S.	PREV DAY F. C. PAR (COL 3) X .95	F. C. PARAM (COLS. 1 + 2)	.0356* X DAYS 12/23 THRU 3/20	530,000 MINUS F. C. PARAM (COL 3)	COLS 4 X 5	F. C. RESERV (1,300,000 - COL 6)	MINUS 14,943 PER DAY AFTER 3/20	ADJUSTED F. C. RESERV (7-8)	PERM STORAGE
	1	2	3	4	5	6	7	8		
			67,351							
1	1,467	63,983	65,450							3,870,000
2	3,109	62,178	65,287							3,849,000
3	1,982	62,023	64,005							3,827,000
4	3,641	60,804	64,445							3,806,000
5	3,904	61,223	65,127							3,785,000
6	2,282	61,871	64,153							3,763,000
7	2,950	60,945	63,895							3,742,000
8	2,887	60,700	63,587							3,721,000
9	2,975	60,408	63,383							3,700,000
10	3,490	60,214	63,704							3,678,000
11	3,916	60,519	64,435							3,657,000
12	2,814	61,213	64,027							3,636,000
13	2,855	60,826	63,681							3,614,000
14	2,676	60,497	63,173							3,593,000

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.