

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

AUGUST 2016

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: September 7, 2016

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			
			64,156							
1	2,040	60,948	62,988							5,831,000
2	2,699	59,839	62,538							5,809,000
3	2,129	59,411	61,540							5,788,000
4	3,153	58,463	61,616							5,767,000
5	3,493	58,535	62,028							5,745,000
6	2,435	58,927	61,362							5,724,000
7	2,832	58,293	61,125							5,703,000
8	2,477	58,069	60,546							5,682,000
9	2,378	57,519	59,897							5,660,000
10	2,295	56,902	59,197							5,639,000
11	2,248	56,237	58,485							5,618,000
12	2,313	55,561	57,874							5,596,000
13	1,710	54,980	56,690							5,575,000
14	1,760	53,856	55,616							5,554,000
15	3,654	52,835	56,489							5,532,000
16	3,240	53,664	56,904							5,511,000
17	3,543	54,059	57,602							5,490,000
18	2,783	54,722	57,505							5,468,000
19	2,857	54,630	57,487							5,447,000
20	1,730	54,613	56,343							5,426,000
21	1,674	53,525	55,199							5,404,000
22	2,383	52,439	54,822							5,383,000
23	3,202	52,081	55,283							5,362,000
24	2,763	52,519	55,282							5,341,000
25	2,561	52,518	55,079							5,319,000
26	3,540	52,325	55,865							5,298,000
27	2,334	53,072	55,406							5,277,000
28	2,077	52,636	54,713							5,255,000
29	2,611	51,977	54,588							5,234,000
30	3,692	51,859	55,551							5,213,000
31	2,326	52,773	55,099							5,191,000

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.