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

JULY 2012

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: August 23, 2012

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		
			87,569							
1	3,049	83,191	86,240							6,491,000
2	3,386	81,928	85,314							6,470,000
3	3,722	81,048	84,770							6,449,000
4	2,455	80,532	82,987							6,427,000
5	3,173	78,837	82,010							6,406,000
6	2,980	77,910	80,890							6,385,000
7	3,391	76,845	80,236							6,363,000
8	3,175	76,224	79,399							6,342,000
9	3,649	75,429	79,078							6,321,000
10	3,537	75,125	78,662							6,300,000
11	3,703	74,728	78,431							6,278,000
12	3,446	74,510	77,956							6,257,000
13	2,601	74,058	76,659							6,236,000
14	2,626	72,826	75,452							6,214,000
15	1,617	71,680	73,297							6,193,000
16	2,331	69,632	71,963							6,172,000
17	2,677	68,365	71,042							6,150,000
18	2,544	67,489	70,033							6,129,000
19	3,975	66,532	70,507							6,108,000
20	3,183	66,981	70,164							6,086,000
21	2,792	66,656	69,448							6,065,000
22	2,236	65,976	68,212							6,044,000
23	3,623	64,801	68,424							6,022,000
24	3,268	65,003	68,271							6,001,000
25	3,057	64,857	67,914							5,980,000
26	3,003	64,519	67,522							5,959,000
27	2,863	64,146	67,009							5,937,000
28	2,465	63,658	66,123							5,916,000
29	2,781	62,817	65,598							5,895,000
30	3,108	62,318	65,426							5,873,000
31	3,874	62,155	66,029							5,852,000

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.