

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

OCTOBER 2008

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: November 1, 2008

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			
			100,000							
1	3,438	95,000	98,438							4,531,000
2	3,296	93,516	96,812							4,509,000
3	4,609	91,971	96,580							4,488,000
4	4,623	91,751	96,374							4,467,000
5	3,304	91,556	94,860							4,445,000
6	3,298	90,117	93,415							4,424,000
7	3,026	88,744	91,770							4,403,000
8	3,340	87,182	90,522							4,382,000
9	2,856	85,995	88,851							4,360,000
10	2,023	84,409	86,432							4,339,000
11	2,372	82,110	84,482							4,318,000
12	3,073	80,258	83,331							4,296,000
13	2,508	79,165	81,673							4,275,000
14	3,048	77,589	80,637							4,254,000
15	3,049	76,605	79,654							4,232,000
16	2,939	75,671	78,610							4,211,000
17	3,178	74,680	77,858							4,190,000
18	3,323	73,965	77,288							4,168,000
19	2,818	73,424	76,242							4,147,000
20	3,085	72,430	75,515							4,126,000
21	2,941	71,739	74,680							4,104,000
22	2,800	70,946	73,746							4,083,000
23	3,036	70,059	73,095							4,062,000
24	2,844	69,440	72,284							4,041,000
25	3,201	68,670	71,871							4,019,000
26	3,698	68,277	71,975							3,998,000
27	2,707	68,376	71,083							3,977,000
28	3,334	67,529	70,863							3,955,000
29	4,077	67,320	71,397							3,934,000
30	4,005	67,827	71,832							3,913,000
31	5,720	68,241	73,961							3,891,000

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.