

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

NOVEMBER 2007

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: February 13, 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		
			84,932							
1	3,160	80,685	83,845						3,870,000	
2	3,301	79,653	82,954						3,849,000	
3	2,834	78,807	81,641						3,827,000	
4	2,617	77,558	80,175						3,806,000	
5	3,409	76,167	79,576						3,785,000	
6	3,312	75,597	78,909						3,763,000	
7	3,543	74,963	78,506						3,742,000	
8	4,331	74,581	78,912						3,721,000	
9	4,323	74,967	79,290						3,700,000	
10	4,240	75,325	79,565						3,678,000	
11	3,099	75,587	78,686						3,657,000	
12	3,126	74,752	77,878						3,636,000	
13	2,708	73,984	76,692						3,614,000	
14	2,767	72,857	75,624						3,593,000	
15	3,085	71,843	74,928						3,572,000	
16	3,431	71,181	74,612						3,550,000	
17	4,194	70,882	75,076						3,529,000	
18	3,827	71,322	75,149						3,508,000	
19	3,769	71,392	75,161						3,486,000	
20	4,349	71,403	75,752						3,465,000	
21	4,105	71,964	76,069						3,444,000	
22	4,338	72,266	76,604						3,422,000	
23	3,390	72,773	76,163						3,401,000	
24	3,595	72,355	75,950						3,380,000	
25	3,370	72,153	75,523						3,359,000	
26	3,239	71,747	74,986						3,337,000	
27	3,827	71,236	75,063						3,316,000	
28	3,583	71,310	74,893						3,295,000	
29	3,720	71,148	74,868						3,273,000	
30	4,342	71,125	75,467						3,252,000	

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.