

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

NOVEMBER 2008

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: December 1, 2008

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		
			74,161							
1	9,475	70,453	79,928							3,870,000
2	8,405	75,932	84,337							3,849,000
3	6,883	80,120	87,003							3,827,000
4	6,300	82,653	88,953							3,806,000
5	4,357	84,505	88,862							3,785,000
6	4,216	84,419	88,635							3,763,000
7	4,008	84,203	88,211							3,742,000
8	4,293	83,801	88,094							3,721,000
9	4,408	83,689	88,097							3,700,000
10	3,837	83,692	87,529							3,678,000
11	3,734	83,153	86,887							3,657,000
12	4,400	82,542	86,942							3,636,000
13	4,182	82,595	86,777							3,614,000
14	3,960	82,438	86,398							3,593,000
15	3,886	82,079	85,965							3,572,000
16	3,583	81,666	85,249							3,550,000
17	3,578	80,987	84,565							3,529,000
18	3,772	80,337	84,109							3,508,000
19	3,539	79,903	83,442							3,486,000
20	3,167	79,270	82,437							3,465,000
21	4,460	78,315	82,775							3,444,000
22	2,753	78,636	81,389							3,422,000
23	2,222	77,320	79,542							3,401,000
24	3,033	75,565	78,598							3,380,000
25	3,184	74,668	77,852							3,359,000
26	3,518	73,959	77,477							3,337,000
27	3,464	73,603	77,067							3,316,000
28	2,666	73,214	75,880							3,295,000
29	3,173	72,086	75,259							3,273,000
30	2,960	71,496	74,456							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.