

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

SEPTEMBER 2008

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: October 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			
			61,483							
1	3,879	58,409	62,288							5,170,000
2	2,847	59,174	62,021							5,149,000
3	3,445	58,920	62,365							5,127,000
4	2,684	59,246	61,930							5,106,000
5	955	58,834	59,789							5,085,000
6	1,234	56,799	58,033							5,063,000
7	1,885	55,132	57,017							5,042,000
8	1,256	54,166	55,422							5,021,000
9	-2,928	52,651	49,723							5,000,000
10	2,349	47,237	49,586							4,978,000
11	2,756	47,106	49,862							4,957,000
12	2,802	47,369	50,171							4,936,000
13	2,165	47,663	49,828							4,914,000
14	2,817	47,336	50,153							4,893,000
15	2,467	47,646	50,113							4,872,000
16	2,894	47,607	50,501							4,850,000
17	2,716	47,976	50,692							4,829,000
18	2,832	48,157	50,989							4,808,000
19	3,575	48,440	52,015							4,786,000
20	2,023	49,414	51,437							4,765,000
21	2,428	48,865	51,293							4,744,000
22	2,568	48,729	51,297							4,722,000
23	2,856	48,732	51,588							4,701,000
24	2,610	49,008	51,618							4,680,000
25	2,453	49,037	51,490							4,659,000
26	2,708	48,916	51,624							4,637,000
27	2,672	49,043	51,715							4,616,000
28	2,798	49,129	51,927							4,595,000
29	2,711	49,331	52,042							4,573,000
30	3,144	49,440	52,584							4,552,000

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.