

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

NOVEMBER 2002

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: December 19, 2002

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			
			68,605							
1	3,291	65,175	68,466							3,870,000
2	3,501	65,043	68,544							3,849,000
3	3,191	65,116	68,307							3,827,000
4	3,762	64,892	68,654							3,806,000
5	4,229	65,221	69,450							3,785,000
6	4,433	65,978	70,411							3,763,000
7	9,385	66,890	76,275							3,742,000
8	5,794	72,461	78,255							3,721,000
9	4,416	74,343	78,759							3,700,000
10	3,655	74,821	78,476							3,678,000
11	3,735	74,552	78,287							3,657,000
12	3,938	74,373	78,311							3,636,000
13	3,879	74,395	78,274							3,614,000
14	4,305	74,360	78,665							3,593,000
15	3,712	74,732	78,444							3,572,000
16	3,694	74,522	78,216							3,550,000
17	3,647	74,305	77,952							3,529,000
18	3,712	74,055	77,767							3,508,000
19	3,542	73,878	77,420							3,486,000
20	3,706	73,549	77,255							3,465,000
21	3,078	73,392	76,470							3,444,000
22	2,500	72,647	75,147							3,422,000
23	2,908	71,390	74,298							3,401,000
24	3,844	70,583	74,427							3,380,000
25	3,639	70,705	74,344							3,359,000
26	3,255	70,627	73,882							3,337,000
27	3,198	70,188	73,386							3,316,000
28	3,049	69,717	72,766							3,295,000
29	3,052	69,127	72,179							3,273,000
30	3,619	68,570	72,189							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.