

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

NOVEMBER 2000

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: December 14, 2000

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			
			99,189							
1	5,656	94,229	99,885							3,870,000
2	2,070	94,891	96,961							3,849,000
3	3,570	92,113	95,683							3,827,000
4	4,158	90,899	95,057							3,806,000
5	5,884	90,304	96,188							3,785,000
6	4,864	91,379	96,243							3,763,000
7	5,226	91,430	96,656							3,742,000
8	5,088	91,824	96,912							3,721,000
9	5,085	92,066	97,151							3,700,000
10	4,889	92,293	97,182							3,678,000
11	3,398	92,323	95,721							3,657,000
12	4,359	90,935	95,294							3,636,000
13	5,092	90,530	95,622							3,614,000
14	5,032	90,840	95,872							3,593,000
15	5,578	91,079	96,657							3,572,000
16	6,430	91,824	98,254							3,550,000
17	4,291	93,341	97,632							3,529,000
18	3,398	92,751	96,149							3,508,000
19	4,680	91,341	96,021							3,486,000
20	4,236	91,220	95,456							3,465,000
21	4,666	90,683	95,349							3,444,000
22	4,592	90,582	95,174							3,422,000
23	3,145	90,415	93,560							3,401,000
24	3,663	88,882	92,545							3,380,000
25	4,077	87,918	91,995							3,359,000
26	2,500	87,395	89,895							3,337,000
27	4,066	85,400	89,466							3,316,000
28	4,553	84,993	89,546							3,295,000
29	6,045	85,069	91,114							3,273,000
30	5,422	86,558	91,980							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.