

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

AUGUST 2006

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: December 19, 2006

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		
			111,263							
1	4,567	105,700	110,267							5,831,000
2	4,702	104,754	109,456							5,809,000
3	4,697	103,983	108,680							5,788,000
4	4,502	103,246	107,748							5,767,000
5	3,899	102,360	106,259							5,745,000
6	4,529	100,946	105,475							5,724,000
7	4,161	100,202	104,363							5,703,000
8	4,461	99,144	103,605							5,682,000
9	4,480	98,425	102,905							5,660,000
10	3,947	97,760	101,707							5,639,000
11	4,464	96,622	101,086							5,618,000
12	4,378	96,031	100,409							5,596,000
13	4,296	95,389	99,685							5,575,000
14	4,064	94,701	98,765							5,554,000
15	4,226	93,826	98,052							5,532,000
16	4,240	93,150	97,390							5,511,000
17	3,891	92,520	96,411							5,490,000
18	3,975	91,591	95,566							5,468,000
19	4,160	90,787	94,947							5,447,000
20	4,345	90,200	94,545							5,426,000
21	4,099	89,818	93,917							5,404,000
22	4,027	89,221	93,248							5,383,000
23	4,223	88,586	92,809							5,362,000
24	3,829	88,168	91,997							5,341,000
25	4,346	87,397	91,743							5,319,000
26	1,690	87,156	88,846							5,298,000
27	3,547	84,404	87,951							5,277,000
28	4,622	83,553	88,175							5,255,000
29	4,297	83,767	88,064							5,234,000
30	4,560	83,660	88,220							5,213,000
31	3,513	83,809	87,322							5,191,000

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.