

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

JULY 2007

SHASTA LAKE FLOOD CONTROL REQUIREMENTS

RUN DATE: September 26, 2007

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		
			76,749							
1	3,381	72,912	76,293						6,491,000	
2	3,654	72,478	76,132						6,470,000	
3	3,455	72,326	75,781						6,449,000	
4	3,998	71,992	75,990						6,427,000	
5	3,724	72,190	75,914						6,406,000	
6	3,468	72,118	75,586						6,385,000	
7	3,960	71,807	75,767						6,363,000	
8	3,336	71,979	75,315						6,342,000	
9	3,930	71,549	75,479						6,321,000	
10	3,583	71,705	75,288						6,300,000	
11	3,865	71,524	75,389						6,278,000	
12	3,375	71,619	74,994						6,257,000	
13	3,086	71,244	74,330						6,236,000	
14	3,250	70,614	73,864						6,214,000	
15	3,599	70,171	73,770						6,193,000	
16	3,589	70,081	73,670						6,172,000	
17	3,258	69,987	73,245						6,150,000	
18	6,096	69,583	75,679						6,129,000	
19	3,802	71,895	75,697						6,108,000	
20	4,579	71,912	76,491						6,086,000	
21	2,906	72,666	75,572						6,065,000	
22	3,351	71,794	75,145						6,044,000	
23	3,795	71,387	75,182						6,022,000	
24	3,416	71,423	74,839						6,001,000	
25	3,628	71,097	74,725						5,980,000	
26	3,560	70,989	74,549						5,959,000	
27	3,623	70,822	74,445						5,937,000	
28	3,803	70,722	74,525						5,916,000	
29	3,294	70,799	74,093						5,895,000	
30	3,703	70,388	74,091						5,873,000	
31	3,540	70,387	73,927						5,852,000	

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.