

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

JANUARY 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 02/12/2004

DAY	STORAGE - A.F.			RESERVOIR					CHANGE		MIL INFLOW C.F.S	NATURAL RIVER C.F.S	ACCUM * FULL NATURAL 1000 A.F.	
	T.A. EDISON LAKE	FLO- RENCE LAKE	HUNT- INGTON LAKE	SHAVER LAKE	MAM- MOTH POOL	RED- INGER LAKE	CRANE VALLEY	KERCK HOFF	TOTAL	A.F.				C.F.S.
1	52,361	1,188	32,509	113,987	28,209	24,999	26,237	3,614	283,104	+1,871	+943	941	1,884	69.9
2	52,361	1,180	31,736	113,682	28,782	25,246	26,454	3,922	283,363	+259	+131	1,484	1,615	73.1
3	52,443	1,193	32,510	113,377	29,243	24,681	26,454	3,748	283,649	+286	+144	1,086	1,230	75.6
4	52,361	1,193	32,385	112,921	29,267	24,929	26,663	3,740	283,459	-190	-96	961	865	77.3
5	52,443	1,195	32,172	112,525	29,172	25,060	26,754	3,944	283,265	-194	-98	828	730	78.7
6	52,443	1,195	31,807	111,978	29,125	24,983	26,842	3,679	282,052	-1,213	-612	1,334	722	80.2
7	52,525	1,195	31,736	111,555	29,274	23,856	26,797	3,891	280,829	-1,223	-617	1,394	777	81.7
8	52,525	1,175	31,570	111,161	29,337	21,494	26,671	3,906	277,839	-2,990	-1,507	2,333	826	83.4
9	52,525	1,175	31,439	110,677	29,039	19,164	26,572	3,715	274,306	-3,533	-1,781	2,598	817	85.0
10	52,606	1,175	31,465	110,375	29,086	17,242	26,436	3,715	272,100	-2,206	-1,112	1,682	570	86.1
11	52,606	1,175	31,369	109,892	29,747	15,040	26,299	3,488	269,616	-2,484	-1,252	2,128	876	87.8
12	52,606	1,175	31,351	109,441	29,731	15,018	26,174	3,492	268,988	-628	-317	1,113	796	89.4
13	52,688	1,175	31,299	108,960	29,573	15,259	26,059	3,827	268,840	-148	-75	868	793	91.0
14	52,688	1,166	31,159	108,419	29,463	15,133	25,916	3,772	267,716	-1,124	-567	1,311	744	92.5
15	52,688	1,166	30,949	107,880	28,976	15,199	25,792	3,740	266,390	-1,326	-669	1,460	791	94.0
16	52,688	1,166	30,844	107,343	28,402	15,419	25,641	3,554	265,057	-1,333	-672	1,328	656	95.3
17	52,688	1,166	30,818	106,985	27,932	15,402	25,489	3,583	264,063	-994	-501	1,272	771	96.9
18	52,688	1,166	30,749	106,567	27,298	15,276	25,357	3,836	262,937	-1,126	-568	1,275	707	98.3
19	52,688	1,166	30,517	105,913	26,648	15,568	25,209	3,688	261,397	-1,540	-776	1,412	636	99.5
20	52,606	1,164	30,129	105,350	26,103	15,752	25,061	3,689	259,854	-1,543	-778	1,388	610	100.7
21	52,606	1,144	30,077	104,877	25,483	15,651	24,896	3,930	258,664	-1,190	-600	1,201	601	101.9
22	52,688	1,144	30,052	104,403	24,865	17,821	24,739	3,907	259,619	+955	+481	299	780	103.5
23	52,688	1,144	29,890	103,903	24,153	20,175	24,570	3,984	260,507	+888	+448	149	597	104.7
24	52,688	1,144	29,610	103,551	24,330	21,424	24,407	3,876	261,030	+523	+264	227	491	105.6
25	52,688	1,142	29,593	103,170	24,317	22,689	24,252	3,754	261,605	+575	+290	455	745	107.1
26	52,688	1,127	29,416	102,759	23,554	22,702	24,089	3,679	260,014	-1,591	-802	1,279	477	108.1
27	52,688	1,127	29,187	102,203	22,852	22,165	23,928	3,642	257,792	-2,222	-1,120	1,741	621	109.3
28	52,688	1,127	29,153	101,737	22,259	21,768	23,739	3,760	256,231	-1,561	-787	1,366	579	110.4
29	52,688	1,125	28,844	101,301	21,612	20,723	23,561	3,614	253,468	-2,763	-1,393	1,912	519	111.5
30	52,688	1,125	28,894	100,865	20,753	19,854	23,569	3,605	251,353	-2,115	-1,066	1,818	752	113.0
31	52,688	1,125	28,903	100,487	19,770	19,511	23,637	3,546	249,667	-1,686	-850	1,479	629	114.2

TOTALS **-31,566** **24,207**

* October 1, 2003 TO DATE **48,015**