

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

APRIL 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 05/24/2004

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	56,495	1,417	49,469	89,034	52,519	12,480	30,734	3,664	295,812	+1,343	+677	2,965	3,642	382.6
2	56,832	1,386	50,078	88,897	51,877	11,931	30,979	3,769	295,749	-63	-32	2,892	2,860	388.3
3	57,085	1,375	50,823	88,788	51,268	11,773	31,241	3,584	295,937	+188	+95	2,959	3,054	394.4
4	57,423	1,423	51,531	88,788	51,845	11,812	31,484	3,642	297,948	+2,011	+1,014	2,363	3,377	401.1
5	57,846	1,475	52,481	89,089	53,324	11,990	31,746	3,593	301,544	+3,596	+1,813	2,504	4,317	409.6
6	58,185	1,486	53,519	89,420	55,222	12,330	32,020	3,595	305,777	+4,233	+2,134	2,413	4,547	418.6
7	58,527	1,447	54,404	89,751	56,411	12,965	32,290	3,679	309,474	+3,697	+1,864	2,116	3,980	426.5
8	58,955	1,468	55,377	90,082	58,559	12,295	32,610	3,772	313,118	+3,644	+1,837	2,209	4,046	434.6
9	59,296	1,488	56,652	90,440	59,858	13,249	32,880	3,666	317,529	+4,411	+2,224	2,176	4,400	443.3
10	59,812	1,503	58,036	90,799	61,519	13,520	33,175	3,710	322,074	+4,545	+2,291	2,489	4,780	452.8
11	60,244	1,488	59,434	91,078	62,883	12,908	33,470	3,719	325,224	+3,150	+1,588	2,886	4,474	461.6
12	60,762	1,539	60,774	91,273	64,367	12,970	33,766	3,593	329,044	+3,820	+1,926	2,679	4,605	470.8
13	61,284	1,576	62,261	91,301	65,988	13,913	34,044	3,937	334,304	+5,260	+2,652	2,043	4,695	480.1
14	61,547	1,481	63,517	91,413	66,702	14,088	34,303	3,789	336,840	+2,536	+1,279	2,444	3,723	487.5
15	61,984	1,421	64,658	91,301	66,702	14,785	34,563	3,661	339,075	+2,235	+1,127	2,496	3,623	494.7
16	62,246	1,384	65,307	91,134	65,916	16,155	34,766	3,779	340,687	+1,612	+813	2,202	3,015	500.6
17	62,597	1,364	66,008	91,134	64,966	16,884	35,018	3,679	341,650	+963	+486	2,454	2,940	506.5
18	62,862	1,339	66,436	90,994	63,491	18,621	35,228	3,517	342,488	+838	+422	2,054	2,476	511.4
19	63,039	1,619	66,928	90,938	61,979	19,352	35,440	3,784	343,079	+591	+298	2,297	2,595	516.5
20	63,304	2,061	67,181	90,910	60,834	19,743	35,530	3,694	343,257	+178	+90	2,402	2,492	521.5
21	63,746	2,505	67,042	90,743	59,438	20,604	35,498	3,666	343,242	-15	-8	2,244	2,236	525.9
22	63,923	2,992	67,042	90,495	57,977	22,005	35,562	3,692	343,688	+446	+225	2,447	2,672	531.2
23	64,101	3,529	67,067	90,302	56,422	23,671	35,753	3,609	344,454	+766	+386	2,110	2,496	536.2
24	64,369	4,182	67,282	89,916	55,515	24,524	35,933	3,669	345,390	+936	+472	2,514	2,986	542.1
25	64,818	5,077	67,294	89,641	55,743	24,719	36,126	3,626	347,044	+1,654	+834	2,760	3,594	549.2
26	65,175	6,142	68,018	89,282	57,053	24,942	36,363	3,768	350,743	+3,699	+1,865	2,721	4,586	558.3
27	65,805	7,278	68,821	88,979	58,931	24,336	36,611	3,621	354,382	+3,639	+1,835	3,226	5,061	568.3
28	66,439	8,594	69,938	88,570	61,933	25,058	36,860	3,756	361,148	+6,766	+3,411	2,165	5,576	579.4
29	66,982	9,574	70,804	88,434	64,104	25,159	37,054	3,775	365,886	+4,738	+2,389	2,525	4,914	589.1
30	67,531	10,693	71,699	88,407	65,482	24,558	37,272	3,858	369,500	+3,614	+1,822	2,803	4,625	598.3

TOTALS

75,031

112,387

* October 1, 2003 TO DATE

222,920