

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

DECEMBER 2003

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 01/02/2004

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	51,230	1,000	41,904	125,020	15,632	25,296	21,936	3,759	285,777	-985	-497	737	240	22.2
2	51,149	1,074	41,222	124,482	15,532	24,915	21,935	3,700	284,009	-1,768	-891	1,060	169	22.5
3	51,230	1,071	40,659	124,009	15,463	25,180	21,960	3,845	283,417	-592	-298	558	260	23.0
4	51,230	1,076	40,097	123,537	15,313	25,078	21,960	3,992	282,283	-1,134	-572	964	392	23.8
5	51,311	1,098	39,709	123,663	15,443	24,854	22,025	3,520	281,623	-660	-333	796	463	24.7
6	51,392	1,119	38,996	123,222	15,995	24,470	22,141	3,712	281,047	-576	-290	926	636	26.0
7	51,472	1,127	38,692	122,844	17,133	24,611	22,532	3,885	282,296	+1,249	+630	867	1,497	29.0
8	51,472	1,110	38,047	122,341	17,603	24,753	22,631	3,472	281,429	-867	-437	1,011	574	30.1
9	51,472	1,120	37,044	122,123	17,687	25,098	22,689	3,765	280,998	-431	-217	684	467	31.0
10	51,553	1,117	36,317	122,154	17,892	24,807	22,855	3,724	280,419	-579	-292	1,116	824	32.7
11	51,553	1,117	35,393	122,029	18,121	24,524	22,973	3,633	279,343	-1,076	-542	1,040	498	33.7
12	51,553	1,117	34,224	122,029	18,265	24,222	23,023	3,560	277,993	-1,350	-681	828	147	34.0
13	51,634	1,120	33,904	121,216	18,323	24,888	23,099	3,620	277,804	-189	-95	521	426	34.8
14	51,634	1,117	34,087	120,778	18,661	24,861	23,293	3,768	278,199	+395	+199	777	976	36.7
15	51,634	1,102	33,546	120,092	18,625	24,416	23,351	3,861	276,627	-1,572	-793	1,063	270	37.3
16	51,634	1,113	33,438	119,470	18,672	24,390	23,402	3,686	275,805	-822	-414	881	467	38.2
17	51,634	1,119	33,194	118,973	18,567	24,189	23,452	3,691	274,819	-986	-497	850	353	38.9
18	51,715	1,122	33,212	118,414	18,819	23,963	23,494	3,970	274,709	-110	-55	701	646	40.2
19	51,715	1,127	32,968	117,920	18,860	24,376	23,552	3,694	274,212	-497	-251	582	331	40.8
20	51,715	1,136	33,031	117,333	19,263	24,699	23,722	3,860	274,759	+547	+276	433	709	42.2
21	51,715	1,141	32,986	116,963	19,861	24,834	23,816	3,724	275,040	+281	+142	634	776	43.8
22	51,715	1,127	32,742	116,592	20,195	24,827	23,909	3,650	274,757	-283	-143	626	483	44.7
23	51,715	1,127	32,581	116,191	20,467	25,214	24,014	3,673	274,982	+225	+113	626	739	46.2
24	51,876	1,170	32,806	116,345	21,846	24,766	24,498	3,645	276,952	+1,970	+993	1,090	2,083	50.3
25	51,957	1,163	32,661	116,253	24,023	24,089	24,939	3,722	278,807	+1,855	+935	1,525	2,460	55.2
26	51,957	1,163	32,697	116,008	24,999	24,149	25,122	3,675	279,770	+963	+486	805	1,291	57.8
27	51,876	1,163	32,581	115,640	25,527	24,136	25,244	3,749	279,916	+146	+74	730	804	59.4
28	51,876	1,175	32,527	115,180	25,845	24,242	25,339	3,748	279,932	+16	+8	599	607	60.6
29	52,038	1,190	32,438	114,721	26,386	24,551	25,498	3,715	280,537	+605	+305	730	1,035	62.6
30	52,119	1,188	32,403	114,292	26,934	24,685	25,721	3,777	281,119	+582	+293	646	939	64.5
31	52,119	1,190	32,412	114,047	27,549	24,551	25,845	3,520	281,233	+114	+57	805	862	66.2

TOTALS

-5,529

22,424

* October 1, 2003 TO DATE

44,478