

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

SEPTEMBER 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 10/22/2004

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	90,878	29,386	87,381	111,857	41,601	24,403	36,793	3,739	426,038	-2,251	-1,135	1,353	218	1,124.1
2	90,069	28,487	87,466	111,978	40,453	24,578	36,480	3,891	423,402	-2,636	-1,329	1,390	61	1,124.3
3	89,263	27,552	87,254	112,799	39,941	23,414	36,145	3,803	420,171	-3,231	-1,629	1,733	104	1,124.5
4	88,459	26,581	87,608	112,738	38,433	24,082	35,846	3,916	417,663	-2,508	-1,264	1,498	234	1,124.9
5	87,757	25,583	87,879	112,525	37,056	24,062	35,548	3,637	414,047	-3,616	-1,823	1,893	70	1,125.1
6	86,954	24,888	87,693	112,738	35,790	24,056	35,262	3,839	411,220	-2,827	-1,425	1,562	137	1,125.3
7	86,156	24,177	87,580	112,647	34,432	24,049	34,976	3,839	407,856	-3,364	-1,696	1,868	172	1,125.7
8	85,358	23,274	87,296	112,769	33,129	24,618	34,675	3,864	404,983	-2,873	-1,448	1,617	169	1,126.0
9	84,662	22,221	87,211	112,616	31,858	24,807	34,384	3,856	401,615	-3,368	-1,698	1,817	119	1,126.3
10	83,868	21,186	86,956	112,829	30,554	24,504	34,084	3,754	397,735	-3,880	-1,956	2,072	116	1,126.5
11	82,978	20,174	87,097	112,738	29,570	24,827	33,806	3,759	394,949	-2,786	-1,405	1,445	40	1,126.6
12	82,288	19,047	87,395	112,829	28,927	23,949	33,500	3,824	391,759	-3,190	-1,608	1,706	98	1,126.8
13	81,402	17,925	87,936	112,769	28,184	24,189	33,215	3,706	389,326	-2,433	-1,227	1,250	23	1,126.8
14	80,716	17,340	87,651	113,012	27,516	24,356	32,920	3,654	387,165	-2,161	-1,089	1,270	181	1,127.2
15	79,834	16,985	87,126	113,408	26,962	24,036	32,651	3,798	384,800	-2,365	-1,192	1,264	72	1,127.3
16	79,153	16,972	85,951	113,378	26,804	23,691	32,352	3,877	382,178	-2,622	-1,322	1,414	92	1,127.5
17	78,375	16,959	84,238	113,773	26,909	23,777	32,073	3,602	379,706	-2,472	-1,246	1,201	-45	1,127.4
18	77,603	16,940	84,448	113,499	27,022	24,256	31,768	3,882	379,418	-288	-145	318	173	1,127.7
19	77,216	16,927	84,042	113,408	27,151	23,869	31,484	4,027	378,124	-1,294	-652	990	338	1,128.4
20	77,216	16,921	82,346	113,926	27,303	23,625	31,201	4,065	376,603	-1,521	-767	579	-188	1,128.0
21	77,216	16,908	80,720	113,682	26,977	24,229	30,928	3,576	374,236	-2,367	-1,193	1,674	481	1,129.0
22	77,216	16,902	79,028	113,591	26,871	24,222	30,659	3,666	372,155	-2,081	-1,049	1,220	171	1,129.3
23	77,216	16,773	77,352	113,591	27,015	23,836	30,380	3,689	369,852	-2,303	-1,161	1,294	133	1,129.6
24	76,445	16,230	77,419	112,799	27,182	22,721	30,102	3,606	366,504	-3,348	-1,688	1,570	-118	1,129.4
25	75,679	14,884	78,432	112,039	27,349	22,346	29,825	3,922	364,476	-2,028	-1,022	870	-152	1,129.1
26	74,914	12,548	80,720	111,766	27,501	21,800	29,552	3,844	362,645	-1,831	-923	1,348	425	1,129.9
27	74,154	10,146	82,277	111,857	27,455	22,981	29,278	3,487	361,635	-1,010	-509	695	186	1,130.3
28	73,489	7,768	83,707	111,948	27,600	24,049	28,995	3,753	361,309	-326	-164	333	169	1,130.6
29	72,738	5,558	84,909	111,403	27,784	24,814	28,726	3,851	359,783	-1,526	-769	547	-222	1,130.2
30	71,981	4,819	85,909	110,919	27,960	24,249	28,447	3,769	358,053	-1,730	-872	1,204	332	1,130.8
TOTALS										-70,236			3,589	
* October 1, 2003 TO DATE													7,119	