

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

NOVEMBER 2002

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 12/19/2002

DAY	T.A. EDISON LAKE	FLO- RENCE LAKE	HUNT- INGTON LAKE	STORAGE - SHAVER LAKE	A.F. MAM- MOTH POOL	RED- INGER LAKE	CRANE VALLEY	KERCK HOFF	RESERVOIR TOTAL	— CHANGE — A.F.	C.F.S.	MIL INFLOW C.F.S	NATURAL RIVER C.F.S	ACCUM * FULL NATURAL 1000 A.F.
1	47,919	1,000	59,205	108,359	19,615	24,289	21,619	3,563	285,569	-650	-328	496	168	7.4
2	47,919	1,000	58,713	108,217	18,843	24,169	21,611	3,563	284,035	-1,534	-773	751	-22	7.4
3	47,840	1,000	57,917	108,268	18,340	23,460	21,625	3,775	282,225	-1,810	-913	929	16	7.4
4	47,840	1,000	57,195	108,599	17,972	23,374	21,625	3,829	281,434	-791	-399	617	218	7.8
5	47,840	1,000	56,441	108,960	16,966	23,863	21,617	3,844	280,531	-903	-455	598	143	8.1
6	47,762	1,000	55,763	109,080	16,634	24,116	21,617	3,865	279,837	-694	-350	545	195	8.5
7	47,919	1,000	55,599	109,531	16,305	24,003	21,809	3,865	280,031	+194	+98	851	949	10.4
8	48,232	1,412	57,608	111,434	24,683	24,814	23,123	4,140	295,446	+15,415	+7,772	1,653	9,425	29.1
9	48,469	1,146	58,619	112,220	32,066	24,116	23,816	3,830	304,282	+8,836	+4,455	3,316	7,771	44.5
10	48,548	1,066	58,798	112,403	33,540	23,790	23,935	3,745	305,825	+1,543	+778	1,030	1,808	48.1
11	48,548	1,042	58,762	112,434	34,100	23,559	24,006	3,604	306,055	+230	+116	904	1,020	50.1
12	48,627	1,031	58,584	112,616	34,401	23,513	24,066	3,801	306,639	+584	+294	618	912	51.9
13	48,627	1,017	58,214	112,890	34,527	23,440	24,143	3,675	306,533	-106	-53	704	651	53.2
14	48,706	1,002	58,083	113,225	34,334	23,810	24,204	3,839	307,203	+670	+338	431	769	54.7
15	48,706	1,000	58,036	113,621	34,342	23,923	24,243	3,784	307,655	+452	+228	493	721	56.2
16	48,785	1,000	57,667	113,560	34,443	23,949	24,303	3,850	307,557	-98	-49	546	497	57.1
17	48,785	1,000	57,738	113,804	34,544	23,750	24,338	3,785	307,744	+187	+94	628	722	58.6
18	48,785	1,000	57,372	113,652	34,309	23,810	24,384	3,933	307,245	-499	-252	516	264	59.1
19	48,785	1,000	56,829	113,926	34,250	23,830	24,427	3,930	306,977	-268	-135	566	431	59.9
20	48,785	1,000	56,207	114,108	34,200	23,585	24,461	4,026	306,372	-605	-305	772	467	60.9
21	48,864	1,000	55,704	114,261	34,075	23,757	24,504	3,907	306,072	-300	-151	759	608	62.1
22	48,864	1,000	55,226	114,353	33,924	23,849	24,530	3,787	305,533	-539	-272	747	475	63.0
23	48,943	1,000	54,798	114,598	33,974	23,909	24,556	3,865	305,643	+110	+55	597	652	64.3
24	48,943	1,000	54,647	114,383	33,882	24,076	24,582	3,774	305,287	-356	-179	618	439	65.2
25	48,864	1,000	54,590	114,169	33,615	24,149	24,587	3,709	304,683	-604	-305	711	406	66.0
26	48,864	1,000	54,047	114,200	33,247	24,209	24,630	3,845	304,042	-641	-323	647	324	66.6
27	48,864	1,000	53,691	114,230	32,866	24,256	24,657	3,830	303,394	-648	-327	683	356	67.3
28	48,864	1,000	53,491	114,230	32,486	24,390	24,682	3,776	302,919	-475	-239	690	451	68.2
29	48,785	1,000	52,549	114,169	32,082	24,410	24,704	3,897	301,596	-1,323	-667	690	23	68.3
30	48,864	1,000	52,379	114,383	31,714	24,383	24,722	3,923	301,368	-228	-115	684	569	69.4
TOTALS										15,149			31,428	
* October 1, 2002 TO DATE													62,337	