

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

JUNE 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 07/29/2004

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	92,093	48,477	87,793	96,712	115,931	24,076	40,988	3,978	510,048	+4,030	+2,032	2,381	4,413	891.3
2	93,209	50,051	88,165	96,741	116,906	24,162	41,032	3,930	514,196	+4,148	+2,091	2,591	4,682	900.6
3	94,227	52,347	88,151	97,459	117,951	24,396	41,065	3,972	519,568	+5,372	+2,708	2,349	5,057	910.7
4	95,246	54,702	87,225	98,609	118,810	24,915	41,108	4,021	524,636	+5,068	+2,555	2,248	4,803	920.2
5	96,269	56,923	87,622	98,234	119,301	25,282	41,130	4,038	528,799	+4,163	+2,099	2,205	4,304	928.7
6	97,397	59,273	88,437	97,947	119,678	25,495	41,152	3,973	533,352	+4,553	+2,295	2,226	4,521	937.7
7	98,426	61,502	87,951	99,013	119,874	25,522	41,185	3,958	537,431	+4,079	+2,056	2,611	4,667	947.0
8	99,251	62,490	86,913	100,748	119,891	25,255	41,185	3,013	538,746	+1,315	+663	2,526	3,189	953.3
9	99,870	62,128	86,700	103,229	118,372	24,868	41,206	3,905	540,278	+1,532	+772	2,785	3,557	960.3
10	100,490	61,255	86,473	105,558	116,809	24,578	41,239	3,827	540,229	-49	-25	2,541	2,516	965.3
11	101,008	58,711	86,120	107,939	114,865	23,559	41,269	3,989	537,460	-2,769	-1,396	3,208	1,812	968.9
12	101,528	57,034	86,558	109,381	112,901	23,592	41,283	3,593	535,870	-1,590	-802	3,087	2,285	973.5
13	102,150	56,202	87,339	110,738	111,312	24,162	41,294	3,547	536,744	+874	+441	2,388	2,829	979.1
14	102,982	55,925	87,154	111,978	110,921	23,883	41,337	3,589	537,769	+1,025	+517	2,785	3,302	985.6
15	103,607	55,796	86,615	113,499	110,467	24,820	41,390	4,045	540,239	+2,470	+1,245	1,749	2,994	991.5
16	104,337	55,335	87,793	113,926	110,093	25,058	41,423	3,906	541,871	+1,632	+823	2,249	3,072	997.6
17	104,965	55,134	88,380	114,383	109,564	24,705	41,457	3,853	542,441	+570	+287	2,675	2,962	1,003.5
18	105,696	55,731	88,022	115,150	109,161	25,098	41,479	3,853	544,190	+1,749	+882	2,658	3,540	1,010.5
19	106,325	56,849	88,094	114,475	108,852	24,611	41,501	3,706	544,413	+223	+112	1,441	1,553	1,013.6
20	107,059	57,787	87,922	114,904	108,698	24,036	41,512	3,786	545,704	+1,291	+651	1,018	1,669	1,016.9
21	107,583	57,917	87,608	115,916	108,791	23,473	41,510	4,221	547,019	+1,315	+663	2,839	3,502	1,023.9
22	108,004	57,899	87,410	116,623	108,605	24,102	41,533	3,954	548,130	+1,111	+560	1,586	2,146	1,028.1
23	108,531	57,554	87,651	116,716	108,713	25,010	41,534	3,809	549,518	+1,388	+700	1,182	1,882	1,031.9
24	108,952	57,090	88,351	116,901	108,575	25,337	41,523	3,913	550,642	+1,124	+567	1,570	2,137	1,036.1
25	109,478	57,219	88,051	117,024	108,328	25,031	41,512	3,975	550,618	-24	-12	1,948	1,936	1,039.9
26	109,900	57,498	87,651	117,148	108,451	23,717	41,190	4,013	549,568	-1,050	-529	2,225	1,696	1,043.3
27	110,217	57,619	87,665	116,994	108,297	24,242	41,490	3,646	550,170	+602	+304	1,548	1,852	1,047.0
28	110,639	57,666	87,140	117,055	107,514	24,558	41,479	3,670	549,721	-449	-226	1,789	1,563	1,050.1
29	110,956	57,043	87,353	117,024	107,177	24,875	41,468	3,942	549,838	+117	+59	1,244	1,303	1,052.7
30	110,956	56,516	87,765	117,055	106,979	24,302	41,457	4,044	549,074	-764	-385	1,849	1,464	1,055.6
TOTALS										43,056		87,208		
* October 1, 2003 TO DATE												172,977		