

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

JULY 2003

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 08/18/2003

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	115,953	55,658	87,736	132,149	110,015	24,309	42,799	3,796	572,415	-2,111	-1,064	3,005	1,941	1,318.6	
2	116,166	55,023	87,523	132,149	108,451	24,029	42,834	3,645	569,820	-2,595	-1,308	3,132	1,824	1,322.2	
3	116,166	54,308	87,339	132,310	107,055	24,089	42,869	3,753	567,889	-1,931	-974	2,882	1,908	1,326.0	
4	116,059	53,559	87,566	132,343	106,399	24,242	42,892	3,670	566,730	-1,159	-584	2,405	1,821	1,329.6	
5	116,059	52,779	88,079	132,213	105,626	24,423	42,927	3,760	565,866	-864	-436	2,029	1,593	1,332.8	
6	115,953	52,041	88,208	132,246	104,991	24,082	42,950	3,692	564,163	-1,703	-859	2,674	1,815	1,336.4	
7	115,846	51,244	87,979	132,278	104,117	23,929	42,986	3,824	562,203	-1,960	-988	2,636	1,648	1,339.7	
8	115,846	50,300	87,850	132,472	103,485	23,777	42,997	3,835	560,562	-1,641	-827	2,468	1,641	1,342.9	
9	115,632	49,142	87,908	132,569	102,585	23,823	43,044	3,845	558,548	-2,014	-1,015	2,552	1,537	1,346.0	
10	115,311	48,058	88,279	132,472	101,718	23,856	43,056	3,734	556,484	-2,064	-1,041	2,460	1,419	1,348.8	
11	114,778	47,388	87,850	132,925	100,616	24,276	43,079	3,614	554,526	-1,958	-987	2,634	1,647	1,352.0	
12	114,352	46,809	87,665	133,576	100,260	23,315	43,079	3,765	552,821	-1,705	-860	1,502	642	1,353.3	
13	113,820	46,173	87,651	133,380	98,890	24,383	43,079	3,749	551,125	-1,696	-855	2,759	1,904	1,357.1	
14	113,182	45,531	87,424	133,510	97,901	24,176	43,114	3,941	548,779	-2,346	-1,183	2,433	1,250	1,359.6	
15	112,546	44,867	87,381	133,249	96,388	24,571	43,122	3,459	545,583	-3,196	-1,611	2,614	1,003	1,361.6	
16	111,909	44,105	87,140	133,380	94,988	24,416	43,149	4,102	543,189	-2,394	-1,207	2,548	1,341	1,364.2	
17	111,273	43,239	86,956	133,413	93,523	24,296	43,134	4,046	539,880	-3,309	-1,668	2,738	1,070	1,366.3	
18	110,639	42,313	87,168	133,543	92,519	24,269	43,149	3,617	537,217	-2,663	-1,343	2,638	1,295	1,368.9	
19	110,006	41,377	87,310	133,608	91,616	24,504	43,161	3,580	535,162	-2,055	-1,036	2,040	1,004	1,370.9	
20	109,478	40,505	87,594	133,576	90,802	24,443	43,173	3,549	533,120	-2,042	-1,029	2,427	1,398	1,373.7	
21	108,741	39,697	88,022	133,086	90,158	24,329	43,196	3,621	530,850	-2,270	-1,144	2,154	1,010	1,375.7	
22	108,320	38,878	88,279	133,086	89,935	23,099	43,204	3,532	528,333	-2,517	-1,269	2,467	1,198	1,378.1	
23	107,688	38,288	88,265	132,989	89,114	23,480	43,239	3,876	526,939	-1,394	-703	1,992	1,289	1,380.6	
24	107,164	37,952	88,422	132,892	88,075	23,983	43,251	3,709	525,448	-1,491	-752	1,959	1,207	1,383.0	
25	106,639	38,418	88,294	132,666	86,959	24,096	43,266	3,529	523,867	-1,581	-797	2,421	1,624	1,386.2	
26	106,115	38,636	88,351	132,860	85,905	24,049	43,266	3,639	522,821	-1,046	-527	1,866	1,339	1,388.9	
27	105,905	38,974	88,380	132,892	84,951	23,909	43,278	3,673	521,962	-859	-433	1,760	1,327	1,391.5	
28	105,592	39,339	88,337	133,054	83,797	24,827	43,278	3,645	521,869	-93	-47	1,343	1,296	1,394.1	
29	105,174	39,754	87,637	133,249	82,730	24,895	43,290	3,780	520,509	-1,360	-686	2,190	1,504	1,397.1	
30	104,650	39,916	86,473	133,935	81,655	25,003	43,278	3,697	518,607	-1,902	-959	2,140	1,181	1,399.4	
31	104,337	39,859	86,856	134,196	81,655	23,698	43,301	3,911	517,813	-794	-400	2,744	2,344	1,404.1	
TOTALS										-56,713			45,020		
* October 1, 2002 TO DATE													89,297		