

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

NOVEMBER 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 12/02/2004

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	64,997	1,176	74,947	109,832	35,773	12,587	22,689	3,972	325,973	-728	-367	1,064	697	37.4
2	64,907	1,180	74,205	109,441	35,566	12,144	22,440	4,208	324,091	-1,882	-949	1,429	480	38.4
3	64,818	1,187	73,769	109,291	35,429	12,095	22,225	3,315	322,129	-1,962	-989	2,038	1,049	40.5
4	64,728	1,180	73,059	109,080	35,029	12,750	21,985	3,976	321,787	-342	-172	839	667	41.8
5	64,639	1,168	72,286	108,599	34,768	14,296	21,736	4,021	321,513	-274	-138	864	726	43.2
6	64,549	1,163	71,192	108,029	34,055	16,297	21,486	3,919	320,690	-823	-415	940	525	44.3
7	64,549	1,176	70,700	107,611	33,537	17,376	21,235	3,816	320,000	-690	-348	1,053	705	45.7
8	64,549	1,219	69,193	107,522	33,537	18,538	21,032	3,996	319,586	-414	-209	1,196	987	47.6
9	64,459	1,226	68,694	106,895	33,303	20,144	20,799	4,085	319,605	+19	+10	854	864	49.3
10	64,369	1,223	68,184	106,179	33,604	21,246	20,565	3,736	319,106	-499	-252	1,359	1,107	51.5
11	64,280	1,214	67,866	105,587	34,289	21,672	20,349	3,719	318,976	-130	-66	865	799	53.1
12	64,280	1,193	67,623	104,936	34,457	22,559	20,108	3,765	318,921	-55	-28	1,128	1,100	55.3
13	64,191	1,183	67,320	104,699	34,407	23,145	19,875	3,669	318,489	-432	-218	1,034	816	56.9
14	64,101	1,171	67,105	104,610	34,365	23,256	19,627	3,589	317,824	-665	-335	1,027	692	58.3
15	63,923	1,175	66,600	103,991	33,629	24,423	19,547	3,582	316,870	-954	-481	1,040	559	59.4
16	63,834	1,171	65,783	103,962	32,706	24,793	19,592	3,697	315,538	-1,332	-672	1,315	643	60.7
17	63,746	1,170	65,419	103,932	31,809	23,625	19,656	3,706	313,063	-2,475	-1,248	1,846	598	61.9
18	63,658	1,168	64,521	104,108	31,255	23,790	19,708	3,458	311,666	-1,397	-704	1,305	601	63.1
19	63,569	1,168	64,061	103,316	30,771	24,142	19,767	3,906	310,700	-966	-487	1,120	633	64.3
20	63,392	1,159	63,098	103,756	30,483	23,533	19,752	3,605	308,778	-1,922	-969	1,534	565	65.4
21	63,304	1,142	62,457	104,020	29,910	23,856	19,767	3,532	307,988	-790	-398	1,034	636	66.7
22	63,215	1,151	60,738	104,167	28,919	24,169	19,820	3,576	305,755	-2,233	-1,126	1,493	367	67.4
23	63,215	1,395	60,556	103,610	27,975	24,396	19,860	3,446	304,453	-1,302	-656	1,522	866	69.1
24	63,215	1,501	59,831	103,199	27,372	24,895	19,890	3,529	303,432	-1,021	-515	967	452	70.0
25	63,215	1,605	59,049	102,583	26,691	24,732	19,935	3,887	301,697	-1,735	-875	1,204	329	70.7
26	63,215	1,711	58,381	102,349	26,190	24,895	19,973	3,589	300,303	-1,394	-703	1,330	627	71.9
27	63,481	1,827	57,608	101,854	25,610	24,834	20,153	3,841	299,208	-1,095	-552	1,592	1,040	74.0
28	63,392	1,925	56,219	101,795	24,891	25,330	20,251	3,721	297,524	-1,684	-849	1,477	628	75.2
29	63,392	2,034	54,740	101,185	23,708	24,102	20,296	3,731	293,188	-4,336	-2,186	2,591	405	76.0
30	63,392	2,138	53,623	100,719	22,896	24,611	20,349	3,643	291,371	-1,817	-916	1,414	498	77.0
<b>TOTALS</b>										<b>-35,330</b>		<b>20,661</b>		
<b>* October 1, 2004 TO DATE</b>												<b>40,981</b>		