

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

DECEMBER 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 01/13/2005

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	63,481	2,233	52,595	100,370	22,283	24,329	20,394	3,611	289,296	-2,075	-1,046	1,625	579	78.2	
2	63,481	2,100	51,531	100,283	21,903	24,142	20,432	3,570	287,442	-1,854	-935	1,254	319	78.8	
3	63,569	2,183	49,612	100,428	21,084	24,625	20,471	3,503	285,475	-1,967	-992	1,342	350	79.5	
4	63,569	2,261	47,956	100,545	20,132	24,658	20,502	3,421	283,044	-2,431	-1,226	1,633	407	80.3	
5	63,658	2,334	46,411	100,661	19,619	24,329	20,549	3,610	281,171	-1,873	-944	1,345	401	81.1	
6	63,569	2,414	44,544	100,952	18,911	24,256	20,580	3,517	278,743	-2,428	-1,224	1,706	482	82.1	
7	63,746	2,503	43,572	100,894	18,624	23,849	20,793	3,532	277,513	-1,230	-620	1,718	1,098	84.2	
8	63,834	2,598	42,693	100,457	18,588	23,750	20,964	3,694	276,578	-935	-471	1,353	882	86.0	
9	63,834	2,707	41,721	100,196	18,747	23,856	21,059	3,860	275,980	-598	-301	1,012	711	87.4	
10	64,012	2,842	40,206	100,574	19,136	24,262	21,149	3,737	275,918	-62	-31	645	614	88.6	
11	64,101	2,973	39,779	100,139	19,583	24,423	21,244	3,545	275,787	-131	-66	1,030	964	90.5	
12	64,101	3,121	38,898	100,196	19,846	24,665	21,332	3,551	275,710	-77	-39	813	774	92.1	
13	64,101	3,264	37,534	99,965	20,095	24,336	21,421	3,549	274,265	-1,445	-729	1,384	655	93.4	
14	64,191	3,401	36,680	98,811	20,403	23,810	21,502	3,609	272,407	-1,858	-937	1,316	379	94.1	
15	64,191	3,519	36,044	98,782	20,501	24,316	21,567	3,573	272,493	+86	+43	1,082	1,125	96.4	
16	64,280	3,638	35,058	98,926	20,372	24,023	21,639	3,733	271,669	-824	-415	1,252	837	98.0	
17	64,280	3,746	34,334	98,522	20,193	23,414	21,695	3,554	269,738	-1,931	-974	1,052	78	98.2	
18	64,369	3,851	33,913	98,291	20,230	23,106	21,760	3,520	269,040	-698	-352	1,520	1,168	100.5	
19	64,459	3,949	33,113	98,148	20,193	23,361	21,824	3,757	268,804	-236	-119	705	586	101.6	
20	64,459	4,043	32,116	98,004	20,280	23,938	21,872	3,463	268,175	-629	-317	911	594	102.8	
21	64,459	4,133	31,465	97,947	20,360	23,923	21,913	3,531	267,731	-444	-224	768	544	103.9	
22	64,549	4,213	30,585	97,803	20,218	24,390	21,969	3,846	267,573	-158	-80	803	723	105.3	
23	64,549	4,283	30,043	97,516	20,280	23,923	22,000	3,692	266,286	-1,287	-649	1,006	357	106.0	
24	64,699	4,357	29,533	97,229	20,440	24,089	22,051	3,673	266,071	-215	-108	687	579	107.2	
25	64,639	4,425	29,255	96,885	20,713	24,029	22,092	3,599	265,637	-434	-219	764	545	108.3	
26	64,639	4,490	28,628	96,856	20,651	23,691	22,134	3,727	264,816	-821	-414	864	450	109.2	
27	64,728	4,573	27,901	97,114	20,720	23,486	22,233	3,633	264,388	-428	-216	1,018	802	110.8	
28	64,818	4,673	27,241	97,028	20,763	24,464	22,432	3,528	264,947	+559	+282	736	1,018	112.8	
29	64,907	4,774	26,465	97,373	21,230	24,016	22,598	3,743	265,106	+159	+80	928	1,008	114.8	
30	65,175	4,930	25,786	97,975	22,165	24,209	23,511	3,596	267,347	+2,241	+1,130	1,317	2,447	119.6	
31	65,354	5,008	25,507	98,004	24,821	23,698	25,173	3,627	271,192	+3,845	+1,938	5,697	7,635	134.8	
<b>TOTALS</b>										<b>-20,179</b>			<b>29,111</b>		
* October 1, 2004 TO DATE													<b>57,742</b>		