

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

DECEMBER 2002

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 01/15/2003

DAY	T.A. EDISON LAKE	FLO- RENCE LAKE	HUNT- INGTON LAKE	STORAGE - A.F. SHAVER LAKE	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	48,864	1,000	51,880	114,414	31,209	24,329	24,748	3,978	300,422	-946	-477	788	311	70.0
2	48,785	1,000	51,205	114,629	30,270	24,665	24,613	4,140	299,307	-1,115	-562	869	307	70.6
3	48,864	1,000	50,645	114,659	29,850	24,766	24,355	3,920	298,059	-1,248	-629	911	282	71.2
4	48,864	1,000	49,778	115,088	29,439	24,685	24,097	3,784	296,735	-1,324	-668	909	241	71.7
5	48,785	1,000	49,227	115,272	29,023	24,584	23,867	3,864	295,622	-1,113	-561	934	373	72.4
6	48,785	1,000	48,830	115,150	28,194	24,312	23,620	3,739	293,630	-1,992	-1,004	1,231	227	72.9
7	48,864	1,000	48,534	114,996	27,794	24,023	23,376	3,633	292,220	-1,410	-711	1,065	354	73.6
8	48,864	1,000	48,501	114,659	26,881	24,082	23,124	3,624	290,735	-1,485	-749	1,047	298	74.2
9	48,785	1,000	48,174	114,506	26,274	24,076	22,864	3,658	289,337	-1,398	-705	893	188	74.5
10	48,785	1,000	47,848	114,353	25,794	24,102	22,606	3,684	288,172	-1,165	-587	846	259	75.0
11	48,785	1,000	47,445	114,139	25,234	24,149	22,358	3,517	286,627	-1,545	-779	951	172	75.4
12	48,706	1,000	47,316	113,987	24,634	24,142	22,100	3,970	285,855	-772	-389	907	518	76.4
13	48,706	1,000	46,993	113,865	24,118	23,983	21,879	3,488	284,032	-1,823	-919	1,061	142	76.7
14	48,706	1,000	46,604	114,108	23,792	23,414	21,814	3,739	283,177	-855	-431	1,221	790	78.3
15	48,864	1,000	46,038	114,414	23,772	22,845	21,733	3,830	282,496	-681	-343	1,306	963	80.2
16	49,102	1,000	46,240	114,598	24,344	22,533	22,116	3,800	283,733	+1,237	+624	1,837	2,461	85.1
17	49,181	1,000	45,878	115,027	24,578	22,838	22,124	3,739	284,365	+632	+319	1,830	2,149	89.3
18	49,181	1,000	45,824	114,812	24,571	23,145	21,968	3,682	284,183	-182	-92	1,037	945	91.2
19	49,260	1,000	45,728	114,690	24,641	23,276	21,841	3,959	284,395	+212	+107	1,018	1,125	93.4
20	49,339	1,000	45,750	114,567	24,599	23,717	21,676	3,784	284,432	+37	+19	1,123	1,142	95.7
21	49,339	1,000	45,569	114,506	24,474	23,783	21,684	3,620	283,975	-457	-230	1,188	958	97.6
22	49,339	1,000	45,419	114,353	24,071	23,434	21,765	3,784	283,165	-810	-408	1,119	711	99.0
23	49,339	1,000	44,997	114,169	23,642	22,994	21,833	3,721	281,695	-1,470	-741	1,315	574	100.1
24	49,339	1,000	44,923	113,987	23,738	22,838	21,896	3,715	281,436	-259	-131	946	815	101.8
25	49,339	1,000	44,755	113,804	23,730	22,663	21,896	3,614	280,801	-635	-320	1,034	714	103.2
26	49,339	1,000	44,417	113,743	23,630	22,682	22,034	3,833	280,678	-123	-62	726	664	104.5
27	49,418	1,000	44,375	113,591	22,952	22,520	22,100	3,845	279,801	-877	-442	870	428	105.3
28	49,497	1,000	44,239	113,530	23,006	22,411	22,274	3,709	279,666	-135	-68	1,002	934	107.2
29	49,576	1,000	44,375	113,408	23,126	23,007	22,449	3,707	280,648	+982	+495	755	1,250	109.7
30	49,656	1,000	44,072	113,499	23,053	23,322	22,570	3,724	280,896	+248	+125	1,071	1,196	112.0
31	49,736	1,000	44,031	113,378	23,343	23,810	22,804	3,546	281,648	+752	+379	914	1,293	114.6
TOTALS										-19,720			22,784	
* October 1, 2002 TO DATE													45,192	