

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

MAY 2011

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 06/01/2011

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	43,680	33,757	35,283	99,927	120,837	23,578	30,850	3,809	391,721	+1,868	+942	5,631	6,573	1,287.5
2	43,299	33,287	35,970	100,056	121,092	24,045	30,986	4,003	392,738	+1,017	+513	5,895	6,408	1,300.2
3	42,995	33,142	36,482	100,187	122,160	23,740	31,150	3,979	393,835	+1,097	+553	6,801	7,354	1,314.8
4	42,769	33,448	37,318	100,403	122,563	24,268	31,354	3,664	395,787	+1,952	+984	8,279	9,263	1,333.2
5	42,919	34,246	39,058	100,710	122,887	23,690	31,647	3,677	398,834	+3,047	+1,536	9,392	10,928	1,354.9
6	43,375	35,301	40,699	101,087	123,177	23,157	31,943	3,664	402,403	+3,569	+1,799	10,318	12,117	1,378.9
7	43,756	36,501	42,536	101,582	123,323	23,302	32,269	3,664	406,933	+4,530	+2,284	10,359	12,643	1,404.0
8	44,136	37,533	44,253	101,873	123,446	23,466	32,597	3,662	410,966	+4,033	+2,033	10,792	12,825	1,429.4
9	44,136	38,151	45,107	102,105	122,909	23,092	32,869	3,663	412,032	+1,066	+537	9,439	9,976	1,449.2
10	43,908	38,665	45,340	102,207	122,316	23,059	33,071	3,679	412,245	+213	+107	7,545	7,652	1,464.4
11	43,680	39,141	45,580	102,281	122,049	23,816	33,273	3,682	413,502	+1,257	+634	6,507	7,141	1,478.6
12	43,604	39,202	46,180	102,470	122,216	24,035	33,558	3,685	414,950	+1,448	+730	7,136	7,866	1,494.2
13	43,680	38,704	47,647	102,324	122,887	24,352	33,917	3,690	417,201	+2,251	+1,135	9,470	10,605	1,515.2
14	43,756	38,227	49,499	102,222	123,222	24,718	34,288	3,691	419,623	+2,422	+1,221	10,525	11,746	1,538.5
15	43,832	37,463	51,040	102,352	123,166	24,379	34,672	3,666	420,570	+947	+477	10,315	10,792	1,559.9
16	43,680	36,172	52,104	102,077	122,853	22,980	34,713	3,689	418,268	-2,302	-1,161	9,402	8,241	1,576.2
17	43,375	34,670	52,810	101,990	122,629	23,730	34,818	3,673	417,695	-573	-289	7,502	7,213	1,590.5
18	43,071	33,093	53,666	101,857	122,384	24,035	34,870	3,693	416,669	-1,026	-517	7,400	6,883	1,604.2
19	42,618	31,457	54,304	101,537	121,448	24,002	34,787	3,675	413,828	-2,841	-1,432	7,121	5,689	1,615.5
20	42,317	29,934	54,939	101,233	121,348	24,138	34,734	3,688	412,331	-1,497	-755	6,738	5,983	1,627.4
21	42,016	28,771	55,766	100,971	121,448	24,644	34,734	3,691	412,041	-290	-146	7,121	6,975	1,641.2
22	41,790	27,834	56,869	100,694	121,693	24,422	34,724	3,682	411,708	-333	-168	8,496	8,328	1,657.7
23	42,166	27,043	57,727	100,651	121,848	23,939	34,713	3,673	411,760	+52	+26	8,794	8,820	1,675.2
24	42,844	26,428	58,444	100,943	121,804	24,095	34,693	3,663	412,914	+1,154	+582	7,969	8,551	1,692.2
25	43,680	26,058	59,654	100,913	121,837	24,095	34,672	3,669	414,578	+1,664	+839	8,107	8,946	1,709.9
26	44,365	25,879	61,048	100,869	121,837	24,201	34,682	3,678	416,559	+1,981	+999	8,071	9,070	1,727.9
27	45,363	26,167	62,735	100,810	121,810	24,392	34,672	3,678	419,627	+3,068	+1,547	8,473	10,020	1,747.8
28	46,370	26,814	64,325	100,767	122,127	24,339	34,693	3,664	423,099	+3,472	+1,750	9,214	10,964	1,769.5
29	47,304	26,803	65,776	100,782	122,127	24,215	34,734	3,681	425,422	+2,323	+1,171	8,961	10,132	1,789.6
30	48,009	26,172	66,919	100,638	122,127	24,015	34,692	3,679	426,251	+829	+418	7,639	8,057	1,805.6
31	48,561	25,500	67,997	100,477	121,592	24,614	34,650	3,686	427,077	+826	+416	6,684	7,100	1,819.7
TOTALS										37,224			274,861	
* October 1, 2010 TO DATE													545,187	