

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

MAY 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 06/18/2004

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	68,173	12,091	72,430	88,053	66,944	24,645	37,478	3,601	373,415	+3,915	+1,974	2,882	4,856	608.0	
2	69,001	13,928	73,532	88,026	69,243	24,638	37,695	3,538	379,601	+6,186	+3,119	2,772	5,891	619.6	
3	70,018	16,242	74,297	89,062	72,567	24,129	37,914	3,614	387,843	+8,242	+4,155	3,017	7,172	633.9	
4	71,138	18,868	75,811	88,734	77,165	24,591	38,120	3,561	397,988	+10,145	+5,115	2,405	7,520	648.8	
5	72,357	21,495	77,419	88,598	81,722	24,443	38,316	3,561	407,911	+9,923	+5,003	2,641	7,644	663.9	
6	73,394	23,703	78,744	88,244	85,100	24,202	38,512	3,784	415,683	+7,772	+3,918	2,600	6,518	676.9	
7	74,154	25,518	79,463	88,407	87,400	24,524	38,699	3,529	421,694	+6,011	+3,031	2,514	5,545	687.9	
8	75,009	27,266	79,750	88,734	89,739	24,766	38,863	3,593	427,720	+6,026	+3,038	2,204	5,242	698.3	
9	75,871	29,081	79,586	89,200	92,575	24,356	39,015	3,648	433,332	+5,612	+2,829	2,428	5,257	708.7	
10	76,733	31,055	79,736	89,586	95,386	24,847	39,179	3,492	440,014	+6,682	+3,369	2,002	5,371	719.3	
11	77,410	32,418	79,395	89,916	97,049	25,051	39,310	3,806	444,355	+4,341	+2,189	2,113	4,302	727.9	
12	77,989	34,000	78,703	90,523	97,640	24,807	39,408	4,001	447,071	+2,716	+1,369	2,710	4,079	736.0	
13	78,472	34,716	78,472	91,245	98,321	24,786	39,528	3,698	449,238	+2,167	+1,093	2,731	3,824	743.6	
14	79,251	35,806	78,161	92,196	99,477	24,854	39,637	3,996	453,378	+4,140	+2,087	2,243	4,330	752.1	
15	79,834	37,010	78,310	92,447	101,166	24,834	39,735	3,989	457,325	+3,947	+1,990	2,357	4,347	760.8	
16	80,618	38,024	77,702	93,010	102,675	24,658	39,833	3,712	460,232	+2,907	+1,466	2,500	3,966	768.6	
17	81,402	39,250	78,106	93,265	104,087	24,457	39,931	3,818	464,316	+4,084	+2,059	2,416	4,475	777.5	
18	81,992	40,276	77,339	93,492	105,520	24,009	40,003	3,792	466,423	+2,107	+1,062	2,580	3,642	784.7	
19	82,682	41,187	76,505	93,860	106,445	24,336	40,073	3,796	468,884	+2,461	+1,241	2,118	3,359	791.4	
20	83,373	42,114	76,814	94,370	107,055	24,477	40,149	3,829	472,181	+3,297	+1,662	2,366	4,028	799.4	
21	84,067	42,863	76,626	94,739	107,253	24,692	40,225	3,965	474,430	+2,249	+1,134	2,412	3,546	806.4	
22	84,563	43,348	77,190	95,054	107,453	24,611	40,302	3,905	476,426	+1,996	+1,006	2,144	3,150	812.7	
23	85,259	43,449	78,215	95,197	107,852	24,282	40,367	3,916	478,537	+2,111	+1,064	2,229	3,293	819.2	
24	85,857	43,088	81,794	94,939	108,189	24,477	40,422	3,844	482,610	+4,073	+2,053	2,288	4,341	827.8	
25	86,455	42,713	82,901	95,454	108,605	24,437	40,487	3,900	484,952	+2,342	+1,181	2,211	3,392	834.5	
26	86,954	42,172	84,028	95,711	108,744	24,410	40,552	3,961	486,532	+1,580	+797	2,285	3,082	840.6	
27	87,556	42,530	85,233	95,025	108,976	24,176	40,618	3,923	488,037	+1,505	+759	2,237	2,996	846.6	
28	88,760	44,080	86,643	94,398	110,561	24,457	40,747	3,906	493,552	+5,515	+2,780	2,291	5,071	856.6	
29	89,465	45,267	87,637	94,398	112,980	24,443	40,823	3,992	499,005	+5,453	+2,749	2,000	4,749	866.1	
30	90,372	46,628	87,395	95,197	113,898	24,222	40,889	3,784	502,385	+3,380	+1,704	2,689	4,393	874.8	
31	91,182	47,458	87,509	95,940	114,786	24,216	40,943	3,984	506,018	+3,633	+1,832	2,107	3,939	882.6	
TOTALS										136,518			143,320		
* October 1, 2003	TO DATE														284,275