

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

JULY 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 08/23/2004

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	110,639	56,497	88,008	117,024	106,445	23,836	41,457	3,815	547,721	-1,353	-682	1,808	1,126	1,057.8	
2	110,217	56,645	87,495	117,395	105,565	23,856	41,359	4,013	546,545	-1,176	-593	1,617	1,024	1,059.8	
3	109,900	56,979	87,679	117,210	105,141	23,836	41,425	3,561	545,731	-814	-410	2,236	1,826	1,063.5	
4	109,478	57,293	87,608	117,333	104,765	23,678	41,414	3,552	545,121	-610	-308	695	387	1,064.2	
5	109,057	57,638	87,282	117,271	103,304	24,129	41,403	3,557	543,641	-1,480	-746	1,937	1,191	1,066.6	
6	108,741	57,016	87,537	117,765	102,540	24,129	41,379	3,713	542,820	-821	-414	1,881	1,467	1,069.5	
7	108,531	56,840	87,765	117,951	101,658	24,229	41,368	3,654	541,996	-824	-415	1,787	1,372	1,072.2	
8	108,636	57,053	87,679	117,179	100,765	25,323	41,346	3,627	541,608	-388	-196	1,274	1,078	1,074.4	
9	108,741	57,414	87,665	116,407	100,186	24,807	41,313	3,731	540,264	-1,344	-678	1,938	1,260	1,076.9	
10	108,952	57,712	87,722	115,732	99,329	24,780	41,303	3,819	539,349	-915	-461	2,516	2,055	1,080.9	
11	109,162	57,805	87,268	115,671	98,876	24,827	41,281	3,703	538,593	-756	-381	506	125	1,081.2	
12	109,057	57,340	87,183	115,762	97,409	24,746	41,270	4,044	536,811	-1,782	-898	1,834	936	1,083.0	
13	108,636	56,803	87,395	115,793	96,030	25,632	41,248	3,818	535,355	-1,456	-734	1,610	876	1,084.8	
14	108,214	56,275	87,594	115,732	94,731	24,591	41,226	3,836	532,199	-3,156	-1,591	2,382	791	1,086.3	
15	107,793	55,759	87,679	115,977	93,651	24,410	41,204	3,801	530,274	-1,925	-971	1,853	882	1,088.1	
16	107,269	55,290	87,850	116,038	92,547	24,229	41,183	3,739	528,145	-2,129	-1,073	1,696	623	1,089.3	
17	106,849	55,446	87,793	115,854	91,546	24,162	41,172	3,906	526,728	-1,417	-714	1,672	958	1,091.2	
18	106,430	55,584	87,566	115,640	90,186	24,598	41,139	3,724	524,867	-1,861	-938	1,818	880	1,093.0	
19	106,010	54,895	87,282	116,130	88,905	24,564	41,117	3,968	522,871	-1,996	-1,006	1,907	901	1,094.8	
20	105,487	54,180	87,637	116,253	87,840	23,060	41,106	4,034	519,597	-3,274	-1,651	2,371	720	1,096.2	
21	104,965	53,469	87,908	116,407	86,767	23,467	41,085	3,664	517,732	-1,865	-940	1,687	747	1,097.7	
22	104,441	52,952	87,893	116,438	85,577	24,029	41,063	3,815	516,208	-1,524	-768	1,453	685	1,099.0	
23	104,023	52,662	87,410	116,747	84,258	24,786	41,041	3,736	514,663	-1,545	-779	1,428	649	1,100.3	
24	103,399	52,455	87,225	116,778	82,501	25,044	41,019	3,823	512,244	-2,419	-1,220	1,747	527	1,101.4	
25	102,982	52,050	87,140	116,469	81,067	24,652	40,997	3,879	509,236	-3,008	-1,517	2,037	520	1,102.4	
26	102,358	51,181	87,012	116,716	79,374	24,638	40,975	3,968	506,222	-3,014	-1,520	2,091	571	1,103.5	
27	101,839	50,131	87,438	116,870	78,316	24,262	40,943	3,833	503,632	-2,590	-1,306	1,909	603	1,104.7	
28	101,296	49,090	87,936	117,024	77,088	23,929	40,921	3,754	501,038	-2,594	-1,308	1,882	574	1,105.9	
29	101,008	48,722	87,708	117,488	76,200	23,651	40,899	3,781	499,457	-1,581	-797	1,357	560	1,107.0	
30	101,112	48,450	87,552	116,716	76,110	23,989	40,888	3,654	498,471	-986	-497	1,557	1,060	1,109.1	
31	101,112	47,719	87,580	115,824	76,110	24,410	40,845	3,795	497,395	-1,076	-542	1,475	933	1,110.9	
TOTALS										-51,679			27,907		
* October 1, 2003	TO DATE											55,354			