

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

NOVEMBER 2003

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 12/23/2003

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	51,392	1,047	63,763	124,639	21,938	12,556	22,661	3,754	301,750	-2,041	-1,029	1,118	89	8.4
2	51,311	1,049	62,900	124,639	21,651	12,365	22,382	3,724	300,021	-1,729	-872	934	62	8.5
3	51,392	1,052	62,066	124,924	21,315	12,811	22,181	3,754	299,495	-526	-265	1,009	744	10.0
4	51,311	1,052	60,968	124,893	21,004	12,811	21,952	3,611	297,602	-1,893	-954	960	6	10.0
5	51,392	1,057	59,987	124,988	20,659	12,811	21,705	3,762	296,361	-1,241	-626	717	91	10.2
6	51,392	1,000	59,013	125,020	20,343	12,800	21,529	3,771	294,868	-1,493	-753	636	-117	10.0
7	51,392	1,000	58,131	125,020	20,013	12,965	21,523	3,860	293,904	-964	-486	202	-284	9.4
8	51,472	1,000	57,337	125,210	19,716	13,561	21,579	3,953	293,828	-76	-38	951	913	11.2
9	51,472	1,000	56,394	125,526	19,627	14,025	21,684	3,815	293,543	-285	-144	640	496	12.2
10	51,392	1,000	55,587	125,621	19,239	14,997	21,717	3,709	293,262	-281	-142	431	289	12.8
11	51,472	1,000	54,856	125,748	18,942	15,947	21,729	3,807	293,501	+239	+120	295	415	13.6
12	51,392	1,000	53,680	125,780	18,708	17,029	21,737	3,857	293,183	-318	-160	332	172	13.9
13	51,472	1,000	52,686	125,907	18,462	17,950	21,753	3,760	292,990	-193	-97	356	259	14.4
14	51,392	1,000	51,588	126,033	18,288	19,013	21,761	3,795	292,870	-120	-60	325	265	15.0
15	51,392	1,000	50,578	125,970	18,018	20,237	21,825	3,818	292,838	-32	-16	344	328	15.6
16	51,392	1,000	49,722	126,033	18,271	20,498	21,849	3,876	292,641	-197	-99	306	207	16.0
17	51,392	1,000	49,094	125,811	18,253	21,329	21,864	3,919	292,662	+21	+11	304	315	16.6
18	51,472	1,000	48,632	126,350	18,189	21,196	21,896	3,936	292,671	+9	+5	303	308	17.3
19	51,472	1,000	48,251	126,731	18,092	21,025	21,912	3,982	292,465	-206	-104	309	205	17.7
20	51,392	1,000	47,958	127,017	17,972	20,949	21,928	3,888	292,104	-361	-182	379	197	18.1
21	51,472	1,083	47,695	127,432	17,903	20,798	21,936	3,911	292,230	+126	+64	304	368	18.8
22	51,311	1,083	46,809	127,209	17,467	21,947	21,944	3,855	291,625	-605	-305	434	129	19.0
23	51,311	1,083	45,984	127,113	17,225	22,663	21,944	3,888	291,211	-414	-209	312	103	19.2
24	51,311	1,083	45,760	126,826	17,078	23,198	21,952	3,947	291,155	-56	-28	300	272	19.8
25	51,311	1,083	45,430	126,508	16,871	23,777	21,880	3,899	290,759	-396	-200	305	105	20.0
26	51,230	1,083	44,807	126,192	16,660	24,464	21,880	3,933	290,249	-510	-257	322	65	20.1
27	51,230	1,083	44,438	125,843	16,366	24,949	21,895	3,830	289,634	-615	-310	562	252	20.6
28	51,230	1,083	43,989	125,558	16,122	25,323	21,896	3,889	289,090	-544	-274	583	309	21.2
29	51,230	1,083	43,301	125,368	15,919	25,200	21,904	3,865	287,870	-1,220	-615	642	27	21.3
30	51,230	1,083	42,693	125,115	15,733	25,193	21,912	3,803	286,762	-1,108	-559	776	217	21.7
TOTALS										-17,029			6,807	
* October 1, 2003 TO DATE													13,502	