

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

OCTOBER 2004

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 11/16/2004

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	71,232	4,203	86,261	110,435	27,968	23,909	28,177	3,712	355,897	-2,156	-1,087	1,185	98	0.2	
2	70,484	3,729	86,416	110,254	28,053	24,016	27,899	3,626	354,477	-1,420	-716	783	67	0.3	
3	69,833	3,283	86,445	110,465	28,076	23,453	27,612	3,818	352,985	-1,492	-752	1,014	262	0.8	
4	69,093	2,927	86,587	109,712	27,983	23,480	27,335	3,801	350,918	-2,067	-1,042	999	-43	0.8	
5	68,356	2,661	86,799	109,321	28,014	23,638	27,061	3,789	349,639	-1,279	-645	929	284	1.3	
6	67,622	2,424	86,927	109,050	28,076	23,929	26,781	3,800	348,609	-1,030	-519	629	110	1.5	
7	66,982	2,185	87,239	108,629	27,838	23,230	26,510	3,715	346,328	-2,281	-1,150	1,252	102	1.7	
8	66,258	1,940	86,996	108,990	27,608	23,956	26,239	3,709	345,696	-632	-319	543	224	2.2	
9	65,805	1,721	87,140	108,419	27,731	24,036	25,961	3,739	344,552	-1,144	-577	674	97	2.4	
10	65,624	1,505	87,083	108,389	27,868	23,836	25,676	3,724	343,705	-847	-427	508	81	2.5	
11	65,444	1,294	87,027	107,939	27,899	24,329	25,400	3,876	343,208	-497	-251	506	255	3.0	
12	65,175	1,095	86,601	107,671	27,815	24,524	25,127	3,754	341,762	-1,446	-729	673	-56	2.9	
13	64,997	1,098	85,866	107,565	27,838	24,963	24,900	3,655	340,882	-880	-444	575	131	3.2	
14	64,907	1,078	85,740	107,372	27,853	24,672	24,684	3,880	340,186	-696	-351	644	293	3.8	
15	64,728	1,100	85,233	107,462	27,715	24,390	24,467	3,928	339,023	-1,163	-586	790	204	4.2	
16	64,728	1,100	84,881	107,193	27,822	24,222	24,253	3,945	338,144	-879	-443	435	-8	4.2	
17	64,818	1,178	84,629	107,492	28,053	24,490	24,407	3,832	338,899	+755	+381	602	983	6.1	
18	64,728	1,142	83,819	107,372	29,350	25,227	24,484	4,012	340,134	+1,235	+623	595	1,218	8.5	
19	64,997	1,230	83,164	108,059	30,451	24,969	24,693	4,120	341,683	+1,549	+781	1,075	1,856	12.2	
20	64,997	1,305	82,402	108,689	32,640	24,746	25,069	4,164	344,012	+2,329	+1,174	1,556	2,730	17.6	
21	65,086	1,139	81,766	108,539	33,629	24,016	24,877	4,132	343,184	-828	-417	1,364	947	19.5	
22	65,086	1,054	80,912	108,148	33,963	21,954	24,658	4,132	339,907	-3,277	-1,652	2,017	365	20.2	
23	65,086	1,031	80,337	108,328	33,988	19,178	24,424	4,107	336,479	-3,428	-1,728	2,222	494	21.2	
24	65,175	1,028	79,709	108,689	34,231	17,330	24,253	3,954	334,369	-2,110	-1,064	2,138	1,074	23.3	
25	65,265	1,166	78,920	108,810	34,465	15,161	24,031	4,088	331,906	-2,463	-1,242	2,166	924	25.2	
26	65,534	1,158	78,405	109,261	34,885	13,855	24,011	4,046	331,155	-751	-379	1,598	1,219	27.6	
27	65,444	1,171	77,863	109,201	35,327	12,811	23,867	4,168	329,852	-1,303	-657	1,726	1,069	29.7	
28	65,354	1,185	77,365	109,561	35,635	12,295	23,637	4,063	329,095	-757	-382	1,256	874	31.4	
29	65,265	1,183	76,989	109,351	35,824	10,778	23,418	4,026	326,834	-2,261	-1,140	1,658	518	32.5	
30	65,175	1,178	76,279	110,103	35,910	10,921	23,175	3,727	326,468	-366	-185	1,340	1,155	34.8	
31	65,086	1,171	75,611	110,043	35,841	12,065	22,922	3,962	326,701	+233	+117	531	648	36.1	
TOTALS										-31,352			18,175		
* October 1, 2004 TO DATE													36,050		