

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

NOVEMBER 2013

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 12/01/2013

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	4,748	5,015	31,739	82,228	10,879	14,096	24,371	3,555	176,631	+69	+35	163	198	9.8
2	4,764	5,023	31,440	82,241	11,041	14,183	24,371	3,555	176,618	-13	-7	212	205	10.2
3	4,769	5,026	31,263	82,266	11,275	14,293	24,371	3,555	176,818	+200	+101	14	115	10.4
4	4,774	5,031	31,137	82,280	11,475	14,413	24,371	3,857	177,338	+520	+262	199	461	11.3
5	4,774	5,029	31,052	82,268	11,656	14,534	23,339	3,466	176,118	-1,220	-615	439	-176	11.0
6	4,769	5,029	30,899	82,241	11,821	14,654	23,078	3,459	175,950	-168	-85	244	159	11.3
7	4,753	5,040	30,679	82,010	11,987	14,771	22,829	3,387	175,456	-494	-249	234	-15	11.3
8	4,759	5,048	30,541	82,035	12,126	14,868	22,560	3,430	175,367	-89	-45	216	171	11.6
9	4,774	5,048	30,364	82,050	12,300	14,988	22,303	3,411	175,238	-129	-65	192	127	11.8
10	4,774	5,054	30,207	81,944	12,453	15,097	22,033	3,448	175,010	-228	-115	252	137	12.1
11	4,753	5,057	30,138	81,944	12,605	15,242	21,772	3,474	174,985	-25	-13	192	179	12.5
12	4,759	5,063	29,977	81,983	12,748	15,385	21,667	3,420	175,002	+17	+9	219	228	12.9
13	4,759	5,063	29,828	81,997	12,899	15,515	21,667	3,434	175,162	+160	+81	34	115	13.1
14	4,769	5,071	29,524	82,035	13,040	15,670	21,656	3,437	175,202	+40	+20	128	148	13.4
15	4,764	5,071	29,332	82,062	13,187	15,840	21,658	3,441	175,355	+153	+77	102	179	13.8
16	4,774	5,069	29,137	82,103	13,315	15,994	21,659	3,459	175,510	+155	+78	102	180	14.2
17	4,738	5,069	28,940	81,518	13,476	16,166	21,650	3,458	175,015	-495	-250	68	-182	13.8
18	4,759	5,069	28,858	81,477	13,610	16,330	21,650	3,479	175,232	+217	+109	112	221	14.2
19	4,775	5,071	28,663	81,504	13,734	16,497	21,642	3,479	175,365	+133	+67	136	203	14.6
20	4,805	5,092	28,475	81,572	13,934	16,726	21,683	3,486	175,773	+408	+206	131	337	15.3
21	4,820	5,100	28,309	81,572	14,177	16,935	21,748	3,528	176,189	+416	+210	119	329	16.0
22	4,774	5,109	28,235	81,557	14,315	17,112	21,780	3,555	176,437	+248	+125	141	266	16.5
23	4,774	5,109	28,235	81,557	14,315	17,112	21,780	3,555	176,437	+0	+0	150	150	16.8
24	4,784	5,109	28,082	81,557	14,506	17,445	21,780	3,590	176,853	+416	+210	87	297	17.4
25	4,769	5,152	27,679	81,545	14,850	17,039	21,764	3,553	176,351	-502	-253	387	134	17.6
26	4,774	5,170	27,487	81,545	15,034	16,560	21,780	3,602	175,952	-399	-201	384	183	18.0
27	4,775	5,184	27,418	81,545	15,208	16,019	21,780	3,603	175,532	-420	-212	414	202	18.4
28	4,800	5,199	27,256	81,531	15,369	15,333	21,780	3,651	174,919	-613	-309	500	191	18.8
29	4,785	5,202	27,159	81,518	15,436	14,939	21,772	3,818	174,629	-290	-146	513	367	19.5
30	4,800	5,204	26,901	81,518	15,713	14,252	21,780	3,520	173,688	-941	-474	441	-33	19.4
TOTALS										-2,874			5,076	
* October 1, 2013 TO DATE													10,068	