

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

OCTOBER 2021

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 11/18/2021

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	A.F.	C.F.S.					
1	10.785	1.322	48.374	70.890	12.192	10.488	29.322	1.745	185.118	-1,605	-809	1,065	256	0.5	
2	10.730	1.307	48.034	70.596	11.686	10.065	29.303	1.787	183.508	-1,610	-812	778	-34	0.4	
3	10.716	1.293	47.680	70.286	11.081	9.932	29.303	1.787	182.078	-1,430	-721	833	112	0.7	
4	10.688	1.279	46.935	70.004	10.940	9.952	29.256	1.748	180.802	-1,276	-643	681	38	0.7	
5	10.670	1.266	46.271	69.476	10.916	10.486	29.249	1.987	180.321	-481	-243	475	232	1.2	
6	10.619	1.254	45.575	69.159	11.083	10.032	29.228	1.710	178.660	-1,661	-837	884	47	1.3	
7	10.602	1.239	45.090	68.735	11.063	9.792	29.190	2.121	177.832	-828	-417	448	31	1.4	
8	10.606	1.237	44.964	67.992	11.053	9.431	29.200	1.966	176.449	-1,383	-697	1,066	369	2.1	
9	10.635	1.236	44.768	67.235	11.340	9.609	29.172	1.872	175.867	-582	-293	516	223	2.5	
10	10.606	1.232	44.555	66.525	11.572	9.810	29.153	1.932	175.385	-482	-243	423	180	2.9	
11	10.571	1.223	44.335	66.012	11.589	10.046	29.135	2.107	175.018	-367	-185	424	239	3.4	
12	10.589	1.220	44.099	65.251	11.695	10.156	29.089	2.025	174.124	-894	-451	569	118	3.6	
13	10.555	1.213	43.763	64.484	11.773	10.290	28.545	1.931	172.554	-1,570	-792	578	-214	3.2	
14	10.551	1.208	43.602	64.002	11.835	10.311	28.527	2.047	172.083	-471	-237	560	323	3.8	
15	10.541	1.200	43.381	63.227	11.880	10.479	28.517	1.963	171.188	-895	-451	614	163	4.1	
16	10.504	1.194	43.167	62.428	12.068	9.925	28.499	2.205	169.990	-1,198	-604	651	47	4.2	
17	10.492	1.197	42.951	61.640	12.243	9.554	28.480	2.153	168.710	-1,280	-645	706	61	4.3	
18	10.496	1.180	42.787	60.942	12.291	9.864	28.498	2.115	168.173	-537	-271	416	145	4.6	
19	10.517	1.174	42.546	60.177	12.497	9.952	28.489	2.242	167.594	-579	-292	383	91	4.8	
20	10.497	1.170	42.306	59.419	12.578	10.156	28.470	1.933	166.529	-1,065	-537	829	292	5.4	
21	10.493	1.169	42.100	58.641	12.548	9.927	28.461	2.060	165.399	-1,130	-570	692	122	5.6	
22	10.493	1.165	41.882	57.871	12.672	10.081	28.443	1.895	164.502	-897	-452	638	186	6.0	
23	10.480	1.160	41.599	57.114	12.894	10.500	28.433	1.830	164.010	-492	-248	369	121	6.2	
24	10.539	1.188	41.510	56.960	14.525	10.202	28.489	2.110	165.523	+1,513	+763	253	1,016	8.3	
25	10.890	2.313	42.018	57.960	36.967	13.417	29.182	2.082	194,829	+29,306	+14,775	1,048	15,823	39.6	
26	11.006	2.747	41.945	58.005	40.988	13.376	29.219	1.481	198.767	+3,938	+1,985	702	2,687	45.0	
27	11.117	3.211	42.037	58.061	43.897	13.500	29.238	2.025	203.086	+4,319	+2,177	97	2,274	49.5	
28	11.228	3.689	41.856	58.106	46.915	13.700	29.200	1.951	206.645	+3,559	+1,794	172	1,966	53.4	
29	11.377	4.121	40.811	58,106	48,680	15,138	29,070	2,183	209,486	+2,841	+1,432	28	1,460	56.3	
30	11.444	4.498	39.935	58.116	49.959	17.271	28.891	2.062	212.176	+2,690	+1,356	194	1,550	59.4	
31	11.604	4.799	38.846	58.129	50.915	19.510	28.073	2.146	214.022	+1,846	+931	165	1,096	61.5	
TOTALS											27,299			31,020	
ACRE-FEET													61,528		

* October 1, 2021 TO DATE