

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

MARCH 2017

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 04/01/2017

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	32,128	5,350	32,996	75,343	120,325	20,751	35,132	4,119	326,144	-2,522	-1,271	5,738	4,467	1,238.6	
2	31,676	5,209	32,737	74,503	120,395	20,314	34,964	4,149	323,947	-2,197	-1,108	5,944	4,836	1,248.2	
3	31,418	5,275	31,780	73,910	119,989	20,112	34,880	4,128	321,492	-2,455	-1,238	5,786	4,548	1,257.3	
4	31,212	5,344	30,190	72,954	119,896	19,595	34,787	4,101	318,079	-3,413	-1,721	5,779	4,058	1,265.3	
5	30,974	5,417	29,332	72,156	119,944	19,257	34,870	4,127	316,077	-2,002	-1,009	5,942	4,933	1,275.1	
6	30,750	5,455	28,438	71,558	119,575	18,480	34,766	4,127	313,149	-2,928	-1,476	5,756	4,280	1,283.6	
7	30,613	5,515	27,421	70,963	118,752	18,032	34,724	4,137	310,157	-2,992	-1,508	5,390	3,882	1,291.3	
8	30,403	5,613	27,061	70,076	118,498	16,895	34,693	3,862	307,101	-3,056	-1,541	5,742	4,201	1,299.6	
9	30,236	5,795	27,076	68,465	118,157	17,077	34,682	3,539	305,027	-2,074	-1,046	5,265	4,219	1,308.0	
10	30,057	6,011	27,402	66,862	118,253	16,964	34,671	3,871	304,091	-936	-472	4,982	4,510	1,316.9	
11	29,891	6,232	27,778	65,241	118,769	16,689	34,671	3,562	302,833	-1,258	-634	5,158	4,524	1,325.9	
12	29,734	6,541	28,208	63,756	119,928	16,791	34,682	3,737	303,377	+544	+274	5,048	5,322	1,336.5	
13	29,639	6,940	28,753	62,184	121,078	16,551	34,713	3,696	303,554	+177	+89	5,260	5,349	1,347.1	
14	29,559	7,401	29,286	61,023	121,424	18,704	34,734	3,865	305,996	+2,442	+1,231	5,158	6,389	1,359.7	
15	29,401	7,805	29,554	59,837	121,640	21,554	34,786	4,127	308,704	+2,708	+1,365	4,869	6,234	1,372.1	
16	29,017	7,999	29,842	58,922	119,003	22,407	34,807	4,116	306,113	-2,591	-1,306	6,409	5,103	1,382.2	
17	28,663	8,258	30,151	57,983	120,427	22,223	34,859	3,988	306,552	+439	+221	7,728	7,949	1,398.0	
18	28,356	8,559	30,422	56,828	120,471	22,242	34,880	3,984	305,742	-810	-408	7,576	7,168	1,412.2	
19	28,067	8,760	30,573	55,717	120,328	22,278	34,880	3,954	304,557	-1,185	-597	8,016	7,419	1,426.9	
20	27,674	8,877	30,705	54,761	120,206	21,886	34,981	3,966	303,056	-1,501	-757	7,392	6,635	1,440.1	
21	27,393	9,253	31,035	54,392	121,025	22,500	35,069	3,760	304,427	+1,371	+691	7,820	8,511	1,457.0	
22	27,020	9,302	30,762	55,304	120,438	22,281	35,122	3,889	304,118	-309	-156	9,496	9,340	1,475.5	
23	26,619	9,155	30,354	56,696	119,973	22,119	35,059	3,895	303,870	-248	-125	7,299	7,174	1,489.7	
24	26,291	9,011	30,090	58,217	119,678	22,023	35,080	3,652	304,042	+172	+87	6,083	6,170	1,502.0	
25	25,850	8,877	30,090	59,374	119,711	22,245	35,164	4,086	305,397	+1,355	+683	6,066	6,749	1,515.3	
26	25,479	8,702	30,090	60,314	119,623	21,790	35,101	3,878	304,977	-420	-212	6,373	6,161	1,527.6	
27	24,975	8,489	29,908	61,503	119,623	21,982	35,017	3,585	305,082	+105	+53	5,635	5,688	1,538.8	
28	24,564	8,297	29,882	62,613	119,372	21,854	34,954	3,536	305,072	-10	-5	5,429	5,424	1,549.6	
29	24,165	8,244	29,863	63,274	120,914	21,995	34,912	3,448	306,815	+1,743	+879	5,053	5,932	1,561.4	
30	23,809	8,343	30,187	64,119	120,228	22,274	33,933	3,926	306,819	+4	+2	5,256	5,258	1,571.8	
31	23,447	8,308	30,528	64,472	120,206	21,899	34,901	4,132	307,893	+1,074	+541	6,137	6,678	1,585.0	
TOTALS										-20,773			179,111		
* October 1, 2016													355,267		
TO DATE															