

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

MAY 2019

FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM

RUN DATE: 06/01/2019

DAY	STORAGE - A.F.			RESERVOIR			— CHANGE —		MIL	NATURAL	ACCUM *				
	T.A.	FLO-	HUNT-	SHAVER	MAM-	RED-	CRANE	KERCK	TOTAL	A.F.	C.F.S.	INFLOW	RIVER	FULL	
	EDISON LAKE	RENCE LAKE	INGTON LAKE	LAKE	MOTH POOL	INGER LAKE	VALLEY	KERCK HOFF				C.F.S	C.F.S	NATURAL 1000 A.F.	
1	23,541	8,646	55,988	84,058	122,458	23,896	41,886	3,663	364,136	+2,302	+1,161	8,150	9,311	1,013.0	
2	24,331	8,965	56,125	85,365	122,617	23,830	41,909	3,632	366,774	+2,638	+1,330	7,414	8,744	1,030.4	
3	25,199	9,460	56,358	86,533	122,602	25,119	41,953	3,733	370,957	+4,183	+2,109	7,137	9,246	1,048.7	
4	26,094	10,060	57,618	87,327	122,815	24,584	42,009	3,736	374,243	+3,286	+1,657	8,198	9,855	1,068.3	
5	27,031	10,891	58,572	88,124	122,956	24,043	42,065	3,728	377,410	+3,167	+1,597	8,833	10,430	1,088.9	
6	28,048	11,825	59,471	88,909	123,051	23,687	42,109	3,646	380,746	+3,336	+1,682	9,238	10,920	1,110.6	
7	29,108	12,752	60,635	89,841	123,125	24,076	42,109	3,660	385,306	+4,560	+2,299	8,662	10,961	1,132.3	
8	30,283	14,038	61,972	90,731	123,297	24,336	42,188	3,652	390,497	+5,191	+2,617	9,138	11,755	1,155.7	
9	31,554	15,319	63,353	91,405	122,955	23,665	42,378	3,647	394,276	+3,779	+1,905	10,553	12,458	1,180.4	
10	32,697	15,996	64,324	91,966	122,528	23,257	42,367	3,643	396,778	+2,502	+1,261	9,867	11,128	1,202.4	
11	33,614	16,368	65,628	92,699	122,852	23,486	42,355	3,802	400,804	+4,026	+2,030	7,705	9,735	1,221.8	
12	34,690	17,002	67,343	93,761	123,501	23,559	42,344	3,796	405,996	+5,192	+2,618	8,423	11,041	1,243.7	
13	35,909	18,094	68,957	94,872	123,561	23,727	42,367	3,658	411,145	+5,149	+2,596	9,706	12,302	1,268.1	
14	37,068	19,457	70,849	95,717	123,249	23,916	42,356	3,646	416,258	+5,113	+2,578	10,065	12,643	1,293.1	
15	37,996	20,879	72,820	96,160	122,842	23,764	42,333	3,660	420,454	+4,196	+2,115	10,134	12,249	1,317.4	
16	38,759	21,690	74,025	97,560	122,760	23,830	42,604	3,657	424,885	+4,431	+2,234	9,800	12,034	1,341.3	
17	39,359	21,867	74,451	98,646	122,289	23,654	42,378	3,654	426,298	+1,413	+712	7,965	8,677	1,358.5	
18	39,703	21,783	75,131	99,535	121,950	23,839	42,188	3,666	427,795	+1,497	+755	6,826	7,581	1,373.5	
19	40,032	21,701	75,944	100,470	122,036	23,959	42,165	3,666	429,973	+2,178	+1,098	7,046	8,144	1,389.7	
20	40,371	21,454	76,008	101,541	121,768	23,615	41,875	3,650	430,282	+309	+156	6,840	6,996	1,403.6	
21	40,539	21,062	76,317	102,530	121,665	23,937	41,620	3,655	431,325	+1,043	+526	5,898	6,424	1,416.3	
22	40,675	20,324	77,425	102,648	121,537	23,770	41,344	3,627	431,350	+25	+13	6,267	6,280	1,428.8	
23	40,786	19,356	78,262	102,988	121,368	23,929	41,049	3,789	431,527	+177	+89	5,899	5,988	1,440.6	
24	40,960	18,354	79,284	102,781	121,426	24,390	40,755	3,617	431,567	+40	+20	5,580	5,600	1,451.8	
25	41,038	17,380	80,961	102,412	121,542	24,621	40,463	3,739	432,156	+589	+297	5,400	5,697	1,463.1	
26	41,102	16,449	82,652	102,175	121,520	23,932	40,365	3,830	432,025	-131	-66	6,162	6,096	1,475.1	
27	41,136	15,654	84,122	102,011	121,512	23,566	40,298	3,618	431,917	-108	-54	5,904	5,850	1,486.8	
28	41,253	15,513	84,617	101,952	121,567	23,949	40,222	3,821	432,894	+977	+493	4,991	5,484	1,497.6	
29	41,302	15,881	84,843	101,512	121,670	23,879	40,156	3,970	433,213	+319	+161	5,841	6,002	1,509.5	
30	41,302	15,881	84,843	101,629	121,964	23,401	40,167	3,719	432,906	-307	-155	6,878	6,723	1,522.9	
31	41,533	17,618	85,762	100,543	122,006	24,129	40,321	3,707	435,619	+2,713	+1,368	7,082	8,450	1,539.6	
TOTALS										73,785		274,804			
* October 1, 2018 TO DATE												545,074			