



# Full Natural Flow of San Joaquin River at Friant Dam

Run Date: 1/10/2024

December 2023

Day	STORAGE - A.F.								RESERVOIR TOTAL	CHANGE		MIL INFLOW C.F.S	NATURAL RIVER C.F.S	ACCUM * FULL NATURAL 1000 A.F.	
	T.A. EDISON LAKE	FLORENCE LAKE	HUNTINGTON LAKE	SHAVER LAKE	MAMMOTH POOL	REDINGER LAKE	CRANE VALLEY	KERCK HOFF		A.F.	C.F.S.				
1	37,050	15,908	47,713	103,425	74,527	14,628	21,393	1,905	316,549	-2,859	-1,441	1,976	535	73.8	
2	37,042	15,932	47,336	102,966	73,833	14,390	21,100	1,891	314,490	-2,059	-1,038	1,478	440	74.6	
3	37,067	15,961	46,891	102,403	73,232	14,232	20,817	1,927	312,530	-1,960	-988	1,454	466	75.6	
4	37,113	15,980	46,744	101,666	72,108	13,974	20,701	1,972	310,258	-2,272	-1,145	1,673	528	76.6	
5	37,151	16,008	46,783	100,683	70,641	14,134	20,716	1,851	307,967	-2,291	-1,155	1,637	482	77.6	
6	37,179	16,032	46,815	100,110	69,976	12,358	20,732	2,135	305,337	-2,630	-1,326	894	-432	76.7	
7	37,220	16,051	46,798	99,397	70,282	11,797	20,739	1,849	304,133	-1,204	-607	1,933	1,326	79.3	
8	37,194	16,051	46,707	98,844	70,207	10,813	20,755	1,954	302,525	-1,608	-811	941	130	79.6	
9	37,237	16,066	46,715	98,349	69,754	10,891	20,771	1,945	301,728	-797	-402	1,070	668	80.9	
10	37,255	16,085	46,502	97,927	69,309	10,264	20,771	2,107	300,220	-1,508	-760	1,105	345	81.6	
11	37,247	16,099	46,288	97,250	68,377	9,393	20,794	2,003	297,451	-2,769	-1,396	1,544	148	81.9	
12	37,305	16,104	45,985	96,528	67,376	9,450	20,794	1,955	295,497	-1,954	-985	1,335	350	82.6	
13	37,259	16,096	45,581	95,839	66,237	10,501	20,278	1,837	293,628	-1,869	-942	1,362	420	83.4	
14	37,292	16,099	45,156	95,223	65,204	11,768	20,286	1,921	292,949	-679	-342	793	451	84.3	
15	37,333	16,104	44,684	94,637	64,363	12,914	20,293	2,006	292,334	-615	-310	761	451	85.2	
16	37,321	16,113	44,293	94,095	63,499	14,459	20,301	1,967	292,048	-286	-144	818	674	86.5	
17	37,366	16,127	43,955	93,683	63,034	15,367	20,301	1,933	291,766	-282	-142	592	450	87.4	
18	37,482	16,190	43,621	93,216	62,158	16,894	20,339	1,824	291,724	-42	-21	600	579	88.6	
19	37,526	16,276	43,617	93,116	62,706	18,277	20,493	2,085	294,096	2,372	1,196	645	1,841	92.2	
20	37,557	16,318	43,203	92,351	61,864	19,207	20,577	2,146	293,223	-873	-440	1,481	1,041	94.3	
21	37,593	16,361	42,742	91,413	60,734	20,928	20,647	2,102	292,520	-703	-354	1,393	1,039	96.4	
22	37,715	16,390	42,312	90,584	59,435	21,497	20,693	1,865	290,491	-2,029	-1,023	1,811	788	97.9	
23	37,649	16,409	41,796	89,681	58,242	21,835	20,709	2,153	288,474	-2,017	-1,017	1,596	579	99.1	
24	37,686	16,438	41,324	88,805	57,059	21,787	20,740	2,011	285,850	-2,624	-1,323	1,912	589	100.2	
25	37,715	16,471	40,914	87,979	55,916	21,838	20,739	1,958	283,530	-2,320	-1,170	1,699	529	101.3	
26	37,720	16,500	40,404	87,044	54,576	21,657	20,770	1,855	280,526	-3,004	-1,514	2,026	512	102.3	
27	37,736	16,524	39,863	86,119	53,206	21,891	20,778	2,081	278,198	-2,328	-1,174	1,778	604	103.5	
28	37,784	16,543	39,524	85,467	52,189	22,254	20,794	2,062	276,617	-1,581	-797	1,356	559	104.6	
29	37,803	16,562	39,082	85,020	51,165	22,230	20,817	1,950	274,629	-1,988	-1,002	1,584	582	105.8	
30	37,848	16,582	38,582	84,763	50,250	22,272	20,872	1,776	272,945	-1,684	-849	1,485	636	107.0	
31	37,844	16,596	38,076	84,441	49,332	21,855	20,895	2,124	271,163	-1,782	-898	1,420	522	108.1	
<b>Totals</b>										-48,2450				17,832	
<b>Acre - Feet</b>														35,370	

\* October 1, 2023 to date