

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

APRIL 2010

**FULL NATURAL FLOW OF SAN JOAQUIN RIVER AT FRIANT DAM**

RUN DATE: 05/01/2010

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	34,271	6,470	32,423	93,520	23,971	23,416	31,150	3,561	248,782	+59	+30	2,357	2,387	435.3
2	33,644	5,829	33,930	93,520	22,531	23,501	31,131	3,887	247,973	-809	-408	2,693	2,285	439.8
3	32,949	4,783	35,786	93,520	20,968	22,762	31,082	3,567	245,411	-2,556	-1,289	3,258	1,969	443.7
4	32,330	3,768	37,500	93,520	19,207	22,636	31,111	3,727	243,799	-1,618	-816	2,706	1,890	447.5
5	31,782	2,527	39,361	93,643	17,875	22,888	31,393	3,727	243,196	-603	-304	3,660	3,356	454.1
6	31,105	2,838	39,985	93,775	16,222	24,312	31,383	4,102	243,722	+526	+265	2,189	2,454	459.0
7	30,500	2,924	40,764	93,817	14,713	23,759	31,384	3,580	241,441	-2,281	-1,150	3,770	2,620	464.2
8	30,301	3,113	41,475	93,873	14,151	22,983	31,363	3,606	240,865	-576	-290	3,145	2,855	469.9
9	30,500	3,369	41,684	93,804	14,073	23,614	31,383	3,667	242,094	+1,229	+620	2,417	3,037	475.9
10	30,700	3,641	42,046	93,265	14,343	22,993	31,412	3,760	242,160	+66	+33	2,913	2,946	481.7
11	30,902	3,730	42,340	94,256	14,410	22,905	31,540	3,501	243,584	+1,424	+718	2,963	3,681	489.0
12	31,038	3,809	42,538	94,468	14,576	23,726	31,746	3,673	245,574	+1,990	+1,003	2,915	3,918	496.8
13	31,173	3,846	42,861	94,553	14,331	23,891	31,805	3,639	246,099	+525	+265	3,066	3,331	503.4
14	31,308	3,895	43,218	94,654	14,026	23,432	31,815	3,743	246,091	-8	-4	3,018	3,014	509.4
15	31,511	3,961	43,504	94,539	14,468	23,663	31,845	3,517	247,008	+917	+462	2,468	2,930	515.2
16	31,647	4,117	43,815	94,654	14,544	23,544	31,884	3,673	247,878	+870	+439	2,579	3,018	521.2
17	31,850	4,364	44,318	97,797	15,152	23,779	31,934	3,509	252,703	+4,825	+2,433	2,572	5,005	531.1
18	32,123	4,691	44,773	95,054	16,419	23,772	32,002	3,532	252,366	-337	-170	2,654	2,484	536.0
19	32,399	5,006	45,184	95,139	18,234	23,271	32,051	3,621	254,905	+2,539	+1,280	2,678	3,958	543.9
20	32,811	5,329	45,889	95,139	22,108	22,515	32,379	3,885	260,055	+5,150	+2,596	3,074	5,670	555.1
21	33,086	5,469	46,118	94,654	23,491	22,840	32,588	3,727	261,973	+1,918	+967	4,224	5,191	565.4
22	33,295	5,522	46,325	94,043	24,472	22,827	32,668	3,584	262,736	+763	+385	3,492	3,877	573.1
23	33,435	5,558	46,804	93,350	24,882	22,390	32,728	3,552	262,699	-37	-19	3,469	3,450	580.0
24	33,713	5,686	47,013	93,039	26,608	21,770	32,869	3,581	264,279	+1,580	+797	3,162	3,959	587.8
25	34,062	6,004	47,580	92,572	29,144	22,519	33,010	3,498	268,389	+4,110	+2,072	2,849	4,921	597.6
26	34,412	6,567	47,962	92,292	31,689	23,864	33,171	3,612	273,569	+5,180	+2,612	3,217	5,829	609.1
27	34,908	7,175	48,681	92,084	35,761	23,918	33,375	3,876	279,778	+6,209	+3,130	3,559	6,689	622.4
28	35,332	7,568	48,969	92,196	39,621	23,376	33,609	3,523	284,194	+4,416	+2,226	3,948	6,174	634.7
29	35,544	7,852	49,039	92,000	42,291	23,776	33,774	3,675	287,951	+3,757	+1,894	3,000	4,894	644.4
30	35,759	8,061	48,888	91,804	43,314	25,209	33,877	3,584	290,496	+2,545	+1,283	2,827	4,110	652.5
<b>TOTALS</b>											<b>41,773</b>	<b>111,902</b>		
<b>* October 1, 2009 TO DATE</b>												<b>221,958</b>		