

**San Lorenzo River Flows
Felton Diversion**

00060, Discharge, cubic feet per second, Calculation Period 2017-10-01 -> 2018-09-30													
Day of month	MEDIAN of daily mean values for each day for 10 years of record in ft ³ /s (Calculation Period 2018-09-30 -> 2008-01-01)												
	Period-of-record for statistical calculation restricted by user												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1	24	36	249	85	45	27	21		23	21	28		
2	24	35	153	79	44	26	20		23	21	27		
3	28	34	111	74	42	26	21		23	25	27		
4	37	33	81	70	41	25	21		23	25	26		
5	44	32	64	67	40	25	21		23	24	25		
6	38	32	56	119	39	24	20		23	23	25		
7	31	31	50	428	38	25	19		22	23	26		
8	269	31	46	213	37	25	18		22	23	26		
9	663	30	43	146	36	24	18		22	67	26		
10	125	30	40	120	35	24	18		22	38	25		
11	80	29	39	107	35	24	17		22	28	25		
12	63	29	46	108	34	23	18		22	25	25		
13	55	29	145	92	34	23	18		22	25	25		
14	49	29	152	85	34	23	18		22	26	25		
15	45	28	173	80	33	23	17		22	25	25		
16	43	28	225	86	32	24	17		21	214	24		
17	41	28	149	78	32	25	17		21	82	24		
18	41	28	110	72	32	24	17		21	38	24		
19	42	28	84	68	31	24	17		21	31	24		
20	39	27	81	64	31	23	17		23	29	26		
21	37	28	331	61	31	22	16		23	28	25		
22	52	28	1,550	59	31	21	16		23	27	25		
23	48	28	444	56	30	21	16		22	26	25		
24	48	27	278	54	31	21	16		22	26	25		
25	64	27	216	52	31	21	16		21	26	25		
26	50	31	170	50	31	20	15		21	41	24		
27	44	30	142	49	30	21	15		20	55	24		
28	41	29	124	48	29	21	15		20	36	24		
29	40		111	47	28	21	15		21	31	24		
30	38		100	46	27	21			21	29	24		
31	37		92		27				21		24		

184

Number of days of over 80cfs flow

2018	2012-2017	Deficit	In mgallons	
	2012	56	4	80
	2013	48	12	240
First Quarter 2018	* 2014	10	50	1000
Days of flows over 70cfs	* 2015	31	29	580
80cfs = 20mgd x 26 days =	2016	70		
520mg	2017	185		
Days of flows over 60cfs	Avg.	66.67		
60cfs = 13mgd x 30 days =				
490mg				
Days of flows over 56cfs				
56cfs = 10mgd x 30 days =				
300mg				
Days of flows over 43cfs				
43cfs = 3mgd x 45 days =				
135mg				
				Through April 6, 2018
				Days of flows over 80cfs
				28
				80cfs = 20mgd x 28 days =
				560mg
				Days of flows over 60cfs
				36
				60cfs = 13mgd x 36 days =
				468mg
				Days of flows over 56cfs
				36
				56cfs = 10mgd x 36 days =
				360mg
				Days of flows over 43cfs
				51
				43cfs = 3mgd x 51 days =
				153mg

Partial Flow >50 <70CFS	Full Harvest at >=70CFS	Partial Flow >50 <81CFS	Full Harvest at >=81CFS	Partial Flow >81 <112CFS	Full Harvest at >=112CFS
-------------------------	-------------------------	-------------------------	-------------------------	--------------------------	--------------------------

1,076 cfs	45 days	1,620 cfs	38 days	1,251 cfs	24 days
18 days	31 rate in cfs	25 days	31 rate in cfs	13 days	31 rate in cfs
50 baseline cfs	20 rate in mgd	50 baseline cfs	20 rate in mgd	81 baseline + harvested(cfs)	20 rate in mgd
900 cfs	900 mg	1,250 cfs	760 mg	1,053 cfs	480 mg
176 net cfs		370 net cfs		198 net cfs	
114 mg		239 mg		128 mg	
				2 Collectors	Total 1,607 million gallons
2				1 Collector	Total 999 million gallons
16				NO collector	Total 1014 million gallons