

4/7/2015

Temperature and Release Summary for Shasta and Trinity - March 2015

(Updated twice a week November through April)

Day	Sacramento River Water Temperatures in Degrees F Collected from CDEC (California Data Exchange Center) except for TCD, SPP and Control Point												Mean Daily Release in CFS			Mean Daily Air Temp Degrees F			
	TCD Wt. Avg.	SHD minus TCD (Diff)	Shd	SPP Wt. Avg	Kwk	Control Point 3/1/14 to 3/27/14 Bsf	Jlf	Bnd	Rdb	Lws	Control Point 3/28/14 to 3/31/15 Ccr	Igo	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Feb	54.6		54.2	54.1	54.0	55.2	52.5	52.5	52.5	50.7	53.8	52.4	1,801	984	3,358	50.7	49.5	50.6	43.9
Mar																			
1	51.0	(0.7)	50.3	51.0	50.8	#	51.6	52.0	52.6	48.1	51.4	49.8	1,961	14	3,063	56.5	#	54.8	42.5
2	50.9	(1.9)	49.0	50.9	50.5	#	51.5	52.0	52.5	48.9	50.9	49.4	2,637	14	3,064	50.5	#	48.9	43.9
3	51.4	(3.1)	48.3	50.8	50.6	#	51.3	51.5	52.1	48.7	51.0	49.5	3,292	14	3,093	52.5	#	50.3	43.2
4	50.8	(0.7)	50.1	50.8	50.7	#	51.5	51.8	52.3	48.6	51.3	49.7	3,153	23	3,059	52.5	#	51.8	44.5
5	50.7	(0.8)	49.9	50.9	50.5	#	52.1	52.3	52.7	48.3	51.3	49.6	3,371	14	3,061	53.0	#	52.7	45.5
6	50.4	(0.5)	49.9	50.9	50.7	#	52.6	52.7	53.3	48.6	51.6	50.0	2,804	14	3,063	59.0	#	57.0	47.1
7	50.7	(0.6)	50.1	50.9	50.8	#	53.4	53.4	54.0	49.0	51.9	51.0	2,947	18	3,062	59.0	#	56.5	49.2
8	50.0	(0.2)	49.8	50.4	50.9	#	53.9	54.0	54.7	49.1	51.9	50.8	1,936	551	3,062	59.0	#	57.5	50.4
9	50.3	(0.5)	49.8	50.9	51.1	#	54.4	54.5	55.3	49.4	52.2	51.1	3,270	22	3,063	63.5	#	60.9	51.8
10	50.6	(0.8)	49.8	50.9	51.0	#	54.3	54.5	55.3	49.0	51.8	50.7	2,581	15	3,052	57.5	#	58.3	48.4
11	50.2	(0.6)	49.6	50.7	50.8	#	53.8	54.0	54.8	49.5	51.5	51.2	3,489	49	3,093	59.0	#	57.7	50.6
12	50.4	(0.6)	49.8	50.7	50.8	#	54.3	54.4	55.1	50.4	52.2	? 51.9	3,321	46	3,121	63.0	#	61.5	55.2
13	50.1	(0.5)	49.6	50.9	50.5	#	55.3	55.7	56.4	50.6	52.3	? 52.0	3,126	24	3,119	62.0	#	63.1	55.8
14	50.6	(1.0)	49.6	51.0	50.8	#	55.6	56.1	57.2	50.4	51.8	52.0	3,253	14	3,120	65.0	#	64.8	54.5
15	50.1	(0.6)	49.5	50.9	50.7	#	54.4	54.6	55.8	50.2	51.6	!	3,332	14	3,118	61.0	#	62.0	52.6
16	50.0	(0.5)	49.5	50.9	50.5	#	53.6	53.8	54.7	50.9	51.6	51.9	1,985	27	3,105	59.5	#	57.1	52.8
17	50.0	(0.5)	49.5	51.0	50.4	#	55.0	55.1	55.5	51.5	52.2	52.1	3,281	14	3,099	62.5	#	62.0	54.6
18	50.4	(0.8)	49.6	50.6	50.9	#	55.6	56.0	57.0	50.9	52.2	51.8	3,103	112	3,105	66.0	#	63.1	50.5
19	50.6	(0.5)	50.1	51.5	50.8	#	55.6	55.8	57.0	50.9	52.6	51.7	2,936	14	3,101	67.0	#	63.9	52.2
20	50.2	(0.6)	49.6	51.2	50.8	#	55.2	55.8	56.9	50.6	52.1	51.5	3,266	14	3,013	59.5	#	59.0	50.8
21	50.2	(0.5)	49.7	51.1	50.8	#	55.8	56.0	57.0	51.6	52.6	52.4	2,986	14	3,017	63.0	#	62.6	55.3
22	50.2	(0.7)	49.5	51.1	50.9	#	56.1	56.7	57.5	51.5	52.2	51.8	2,582	17	3,016	60.0	#	59.7	50.8
23	50.2	(0.9)	49.3	51.1	50.8	#	55.1	55.4	56.8	51.1	52.1	51.2	3,094	15	3,016	56.0	#	57.5	47.4
24	50.3	(0.7)	49.6	51.2	50.5	#	55.2	55.6	56.5	51.8	52.0	51.6	3,216	17	2,930	58.0	#	57.6	48.2
25	50.5	(0.4)	50.1	51.2	50.8	!	55.2	55.5	56.6	52.7	52.5	52.1	2,866	20	2,750	63.5	#	62.1	54.6
26	50.5	(0.5)	50.0	51.4	50.7	55.8	57.1	57.5	58.2	53.2	53.1	52.9	3,285	14	2,738	67.0	62.1	65.7	59.0
27	50.2	(0.4)	49.8	51.4	51.0	56.1	57.9	58.5	59.9	53.0	53.1	53.0	2,877	14	2,733	66.5	64.0	67.0	59.2
28	50.3	(0.6)	49.7	51.4	51.9	56.2	57.9	58.5	60.0	52.8	53.6	53.0	3,161	36	2,732	66.0	62.4	65.5	56.2
29	50.7	(0.9)	? 49.8	51.6	51.6	56.2	57.5	58.0	59.6	52.7	53.9	53.0	2,013	21	2,734	72.0	62.1	66.6	56.6
30	50.3	(0.4)	? 49.9	51.7	51.4	56.4	58.0	58.7	59.8	53.0	53.6	53.1	3,244	17	2,732	65.5	62.6	65.2	58.7
31	50.3	(0.6)	? 49.7	51.7	51.8	55.9	57.4	58.0	59.5	53.1	53.4	52.8	2,729	17	2,732	58.0	59.8	63.0	52.8
Avg	50.4		49.7	51.1	50.9	56.1	54.8	55.1	56.0	50.6	52.2	51.5	2,939	40	2,992	60.7	62.2	59.9	51.4
Tot cfs													91,097	1,229	92,766				
Tot af													180,691	2,438	184,001				

? = Average includes 1-9 estimated hourly readings ! = No Average (10-17 hours missing) & = No Average (18 to 23 hours missing) ND = No hourly readings or incorrect # = Station out of service

Control Point: Balls Ferry 3/1/2014 to 3/27/2014 56.0; Clear Creek 3/28/2014 to 4/24/2014 58.0; Clear Creek 4/25/2014 to 3/31/2015 56.0.