

3/5/2015

Temperature and Release Summary for Shasta and Trinity - February 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 to 3/27 Bsf	Jlf	Bnd	Rdb	Lws	Control Point 3/28 to 2/28 Ccr	Igo	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Jan	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
Feb																			
1	50.6	(0.2)	50.4	50.1	50.5	#	50.8	50.7	51.3	47.1	50.7	48.9	1,946	14	3,090	51.0	#	50.7	44.2
2	50.8	(0.3)	50.5	50.1	50.7	#	51.3	51.2	51.3	47.8	50.9	49.5	2,006	14	3,090	52.0	#	51.7	49.3
3	50.7	(0.3)	50.4	49.9	50.7	#	51.5	51.5	51.9	48.1	51.0	49.5	4,376	14	3,088	53.0	#	53.8	50.1
4	51.2	(0.9)	50.3	49.8	50.7	#	51.4	51.4	51.8	48.2	50.8	49.7	2,040	14	3,088	51.0	#	51.2	50.3
5	50.6	(0.4)	50.2	49.9	50.7	#	51.4	51.4	51.6	47.8	50.8	49.4	3,571	16	3,090	52.0	#	51.6	48.1
6	50.2	0.0	50.2	49.5	50.7	#	51.4	51.5	51.8	48.1	51.0	50.7	1,649	899	3,104	54.5	#	55.2	48.7
7	49.9	1.4	51.3	49.5	50.8	#	52.8	52.7	53.0	48.4	51.9	53.0	357	1,529	4,733	61.5	#	60.2	51.0
8	49.5	3.4	52.9	49.6	50.9	#	53.2	53.3	53.8	48.4	51.6	53.0	523	1,794	4,479	59.5	#	58.0	51.0
9	49.9	0.2	50.1	49.6	51.4	#	53.6	53.5	54.1	48.5	52.0	52.6	2,433	943	3,634	52.5	#	57.6	47.3
10	49.8	0.1	49.9	49.8	51.6	#	51.6	51.8	52.6	48.1	52.0	50.4	376	2,015	3,121	53.5	#	52.1	42.8
11	50.6	(0.6)	50.0	50.0	51.2	#	51.2	51.5	51.8	48.4	? 51.8	50.9	1,779	1,900	3,041	56.0	#	53.2	45.3
12	50.4	(0.3)	50.1	50.1	51.2	#	51.7	52.0	52.4	48.6	? 51.7	50.9	1,109	1,906	3,039	57.5	#	55.7	47.2
13	50.3	(0.4)	49.9	50.0	51.0	#	52.2	52.6	52.9	48.8	51.7	51.1	1,187	1,969	3,043	57.5	#	56.3	48.2
14	50.3	(0.4)	49.9	50.0	51.0	#	52.6	52.9	53.5	48.9	51.9	51.0	1,026	705	3,038	61.0	#	59.0	48.7
15	50.6	(0.5)	50.1	50.0	51.2	#	52.8	53.2	53.8	48.9	? 51.8	51.0	1,213	795	3,041	64.0	#	60.5	47.6
16	50.7	0.2	50.9	50.0	50.9	#	52.5	52.9	53.6	48.7	? 51.8	50.3	1,956	1,898	3,038	58.5	#	56.3	46.0
17	50.7	(0.5)	50.2	50.0	50.6	#	52.4	52.9	53.6	49.0	? 51.4	50.3	1,504	1,940	3,039	56.5	#	54.5	48.5
18	50.4	(0.4)	50.0	50.1	50.7	#	52.5	52.9	53.3	49.1	51.5	50.5	974	825	3,041	56.0	#	51.4	48.8
19	51.1	(2.0)	49.1	50.1	50.8	#	53.0	53.4	54.1	49.3	51.6	50.6	1,802	1,675	3,039	58.0	#	55.0	49.1
20	50.8	(0.9)	49.9	50.2	50.9	#	53.2	53.8	54.5	49.3	51.5	50.4	2,015	1,297	3,040	59.0	#	60.8	47.7
21	51.7	(1.4)	50.3	50.2	50.8	#	52.6	53.1	54.0	48.9	51.6	50.1	1,783	1,342	3,038	64.5	#	57.5	47.8
22	52.0	(1.3)	50.7	50.2	50.7	#	50.9	51.3	52.2	48.3	50.9	49.4	2,152	695	2,996	57.0	#	56.0	46.3
23	51.5	(0.8)	50.7	50.2	50.3	#	49.5	49.8	50.3	48.0	50.4	48.6	2,181	619	2,975	56.5	#	54.3	40.5
24	51.3	(0.9)	50.4	50.3	50.3	#	49.9	50.0	50.2	48.3	50.6	48.9	2,214	523	2,988	54.0	#	51.2	40.9
25	51.1	(1.0)	50.1	50.3	50.6	#	50.7	50.9	51.2	48.9	50.9	49.4	2,659	560	3,036	54.5	#	54.3	44.8
26	50.8	(0.7)	50.1	50.3	50.9	#	52.1	52.3	52.4	48.6	51.7	50.5	2,774	351	3,105	61.5	#	60.5	46.2
27	51.1	(1.0)	50.1	50.4	51.0	#	52.8	53.2	53.6	48.2	51.6	50.2	2,869	112	3,064	53.5	#	53.8	45.8
28	51.5	(1.4)	50.1	51.0	50.9	#	52.1	52.5	53.3	47.9	51.4	50.1	2,851	14	3,063	52.0	#	53.3	41.9
		0.0																	
		0.0																	
Avg	50.7		50.3	50.0	50.8	#DIV/0!	51.9	52.2	52.6	48.5	51.4	50.4	1,904	942	3,185	56.4	#DIV/0!	55.2	46.9
Tot cfs													53,325	26,378	89,181				
Tot af													105,770	52,321	176,891				

? = 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 2/28/2015 56.0.