

1/13/2016

Temperature and Release Summary for Shasta and Trinity - December 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	Bsf	Jlf	Bnd	Rdb	Lws	Control Point 4/1 to 12/31 Ccr	Igo	Sac	Nfh	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Nov	57.0		57.1	57.5	56.2	55.2	54.6	54.3	54.1	48.1	55.5	54.6	55.6	47.7	4,060	56	4,321	50.5	46.8	49.6	41.1
Dec																					
1	55.4	(0.6)	54.8	54.1	54.5	52.6	51.6	50.8	49.9	45.0	53.4	51.1	53.7	42.0	4,120	69	3,995	45.5	40.6	44.4	36.5
2	55.4	(0.3)	55.1	54.1	54.5	53.5	53.0	52.6	51.8	45.3	54.0	51.8	54.1	44.5	3,597	16	3,996	50.5	48.7	49.7	42.5
3	54.9	(0.3)	54.6	53.5	54.5	53.8	53.3	53.1	52.5	44.9	53.7	51.2	54.0	45.0	4,233	35	3,993	49.0	47.6	48.8	41.9
4	55.1	(0.6)	54.5	53.0	54.5	53.6	53.2	52.9	52.4	45.1	54.2	51.0	54.2	45.1	3,150	1,064	3,997	50.0	48.8	49.4	41.0
5	54.7	(0.2)	54.5	52.9	53.8	53.4	52.7	52.4	52.2	45.5	53.4	50.3	53.3	45.0	2,511	1,612	4,058	45.0	42.7	44.5	42.0
6	54.5	(0.4)	54.1	53.0	53.5	53.0	52.4	52.2	51.7	45.5	52.9	50.4	53.0	44.3	3,604	14	4,208	47.0	46.6	48.1	37.0
7	54.1	(0.4)	53.7	52.1	53.8	53.0	52.6	52.4	52.0	46.4	53.5	50.6	53.5	44.1	3,756	50	4,211	50.5	49.2	49.6	41.3
8	54.0	(0.3)	53.7	51.8	53.8	53.7	53.6	53.5	52.9	47.6	54.1	50.8	53.8	45.5	4,236	109	4,213	54.5	52.4	53.0	48.3
9	53.8	(0.3)	53.5	52.3	53.7	54.0	54.0	53.8	53.8	48.1	53.7	50.8	53.5	46.8	3,565	14	4,204	55.0	52.9	53.5	49.0
10	53.6	(0.2)	53.4	51.8	53.6	53.8	53.8	53.8	53.9	47.8	53.8	50.8	53.5	45.9	3,349	45	4,161	53.5	53.4	54.9	43.2
11	53.4	(0.3)	53.1	51.8	53.2	52.9	52.2	52.2	52.4	47.9	52.9	49.9	52.9	44.6	3,288	36	4,190	46.5	47.0	47.9	39.2
12	53.4	(0.2)	53.2	51.8	52.9	52.2	51.1	50.9	50.7	47.7	52.1	49.4	52.3	44.3	3,219	22	4,192	42.0	41.5	42.8	37.0
13	53.1	(0.2)	52.9	51.9	52.5	52.0	51.3	51.1	50.3	47.5	52.0	49.4	51.9	44.4	3,129	216	4,139	46.5	47.9	49.1	39.3
14	53.1	(0.5)	52.6	51.7	52.2	50.5	49.0	48.8	49.1	47.0	51.4	48.6	51.5	42.9	3,404	361	4,137	42.5	38.8	42.9	34.3
15	54.3	(0.8)	53.5	52.3	51.9	50.5	48.9	48.5	47.9	47.1	51.3	48.7	51.3	42.7	3,847	14	4,156	45.5	42.5	44.9	34.1
16	54.9	(0.3)	54.6	52.1	51.8	50.5	49.3	48.8	48.2	47.2	51.3	49.2	51.3	42.9	4,295	14	4,162	43.0	41.7	44.1	34.6
17	54.6	(0.2)	54.4	52.0	52.9	51.1	50.2	50.0	49.2	47.1	51.8	49.7	52.1	43.8	4,139	15	4,171	45.0	44.4	45.3	37.1
18	54.5	(0.5)	54.0	51.0	53.5	51.3	50.7	50.3	49.5	46.6	52.3	48.9	52.5	44.0	3,327	277	4,171	43.5	42.5	44.6	37.4
19	54.2	(0.3)	53.9	51.5	53.4	49.6	48.6	48.4	48.4	46.5	52.9	48.9	52.8	43.8	3,626	15	4,172	45.0	43.8	43.8	37.1
20	54.1	(0.4)	53.7	51.3	53.0	50.1	49.1	49.0	48.3	45.5	51.8	48.2	51.8	42.1	3,497	14	4,171	40.5	40.4	41.3	33.6
21	53.6	(0.3)	53.3	50.4	53.0	48.9	48.1	48.1	48.0	45.5	51.9	48.4	51.2	41.2	2,724	550	4,170	46.5	47.8	47.7	35.5
22	53.4	(0.3)	53.1	50.5	52.6	49.5	48.9	48.8	48.5	46.1	52.4	49.2	51.9	43.1	3,411	401	4,153	51.5	50.2	51.8	41.8
23	53.3	(0.4)	52.9	50.4	52.4	50.2	49.2	49.1	48.8	45.1	51.9	48.1	51.8	43.9	3,556	495	3,889	45.5	45.2	48.2	39.4
24	52.8	(0.4)	52.4	50.7	52.2	50.1	48.8	48.6	48.2	45.1	51.4	47.9	51.6	42.1	3,346	71	3,632	42.0	43.1	43.6	34.3
25	52.9	(0.6)	52.3	50.3	52.0	49.8	48.2	48.0	47.7	45.0	51.2	46.8	51.5	41.6	3,848	103	3,335	42.0	38.8	41.4	33.9
26	52.6	(0.1)	52.5	50.3	51.7	49.4	47.5	47.2	46.8	44.4	50.7	46.4	51.1	41.6	2,388	14	3,079	43.0	37.5	39.6	32.1
27	53.5	(1.4)	52.1	50.2	51.3	49.1	47.1	46.7	46.1	44.5	50.2	46.6	50.8	41.1	2,222	14	3,082	39.0	37.4	38.0	33.1
28	52.3	(0.5)	51.8	50.0	51.2	49.5	48.1	47.6	46.8	44.5	50.6	47.0	50.8	41.6	3,235	14	3,092	42.5	40.9	42.3	34.9
29	51.9	(0.3)	51.6	49.9	51.1	49.4	47.8	47.5	47.1	44.0	50.3	46.7	50.6	42.1	2,967	16	3,133	45.0	41.1	42.0	34.2
30	51.8	(0.4)	51.4	49.6	51.1	49.6	48.3	47.9	47.3	43.6	50.4	47.1	50.6	41.8	2,958	14	3,101	41.5	39.4	41.2	33.9
31	52.0	(0.5)	51.5	49.5	50.8	49.1	47.3	46.9	46.7	43.0	49.7	46.1	50.2	41.2	2,974	14	3,103	44.5	37.2	40.3	29.9
Avg	53.7		53.3	51.5	52.8	51.3	50.3	50.1	49.6	45.9	52.2	49.0	52.2	43.4	3,404	184	3,886	45.9	44.3	45.8	37.7
Tot cfs															105,521	5,718	120,466				
Tot af															209,301	11,342	238,944				

? = Average includes 1-9 estimated hourly readings
 # = Station out of service

! = No Average (10-17 hours missing)
 ND = No hourly readings or incorrect

& = No Average (18 to 23 hours missing)
 % = Data will be down loaded from site at later date by NCAO staff.

When available:
 ^ = Redding Air Temp Record High
 * = Redding Air Temp Record Low

Control Point: Clear Creek 4/1/2015 to 4/17/2015 at 56.0 degrees; 4/18/2015 to 5/14/2015 at 58.0 degrees; 5/15/2015 to 6/4/2015 56.0; 6/5/2015 to 12/31/2015 58.0 degrees.