

12/10/2015

Temperature and Release Summary for Shasta and Trinity - November 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 11/30	Ccr	Igo	Sac	Nfh	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB
Oct	55.6		55.8	58.1	56.1	57.3	57.8	58.2	59.0	51.4	56.8	57.9	56.3	55.9	5,255	577	6,083	70.0	63.9	66.8	57.9
Nov																					
1	56.3	0.7	57.0	58.4	56.0	56.8	57.1	57.4	58.1	51.6	56.3	57.5	56.0	55.4	4,248	344	5,068	59.5	59.7	61.0	57.7
2	56.2	0.7	56.9	58.4	56.2	57.0	57.2	57.4	57.8	50.7	56.5	57.5	56.1	54.6	4,351	353	4,685	57.5	55.5	57.7	48.5
3	56.8	0.2	57.0	59.0	56.1	56.0	55.9	55.9	56.6	50.1	56.0	56.7	55.8	51.8	5,011	14	4,698	55.0	51.0	55.2	41.8
4	57.4	0.7	58.1	58.7	56.0	55.5	55.2	55.1	55.4	49.8	55.7	56.1	55.6	49.6	4,048	14	4,702	53.0	48.0	50.8	39.5
5	57.0	0.3	57.3	58.7	56.1	55.4	54.8	54.5	54.6	49.9	55.6	56.1	55.6	48.8	4,740	22	4,704	50.5	44.8	46.2	42.1
6	57.4	0.1	57.5	58.7	56.3	55.3	55.0	54.7	54.5	49.6	56.0	56.3	55.9	48.8	4,341	30	4,704	54.5	48.8	51.9	41.5
7	57.3	0.1	57.4	58.8	56.3	55.8	55.6	55.3	55.0	49.4	56.2	56.3	56.0	48.5	4,456	42	4,701	53.5	48.5	51.2	44.4
8	57.2	0.1	57.3	58.7	56.6	56.0	55.6	55.4	55.1	49.6	56.1	56.6	56.1	49.9	4,480	33	4,704	51.0	49.0	49.4	45.4
9	57.3	(0.1)	57.2	58.6	56.5	55.9	55.5	55.2	54.9	48.8	55.9	55.6	55.9	49.5	4,508	16	4,702	44.5	46.0	47.7	39.5
10	57.4	(0.1)	57.3	58.5	56.4	55.4	55.0	54.7	54.6	48.7	56.0	55.2	56.0	49.2	4,975	34	4,701	49.5	45.0	47.0	41.9
11	57.7	0.2	57.9	58.7	56.3	55.4	54.8	54.5	54.3	48.5	55.9	55.0	55.8	48.5	4,165	86	4,697	47.5	42.3	46.1	39.1
12	57.8	0.2	58.0	58.6	56.5	55.3	54.8	54.5	54.1	48.5	56.0	55.3	56.0	48.0	4,206	87	4,505	52.0	46.8	50.6	39.0
13	57.4	0.1	57.5	58.6	56.7	55.6	54.8	55.0	54.6	48.5	56.3	55.8	56.4	48.0	4,281	19	4,288	53.0	47.5	50.6	41.2
14	57.4	0.2	57.6	58.4	56.8	55.8	55.5	55.2	55.0	48.5	56.3	54.9	56.5	48.6	4,308	17	4,290	51.0	46.8	50.2	44.1
15	57.5	0.2	57.7	57.6	56.8	56.0	55.6	55.3	55.0	48.1	56.1	55.0	56.2	48.7	4,018	52	4,150	47.0	48.3	50.6	42.9
16	57.6	0.3	57.9	57.8	56.6	55.0	54.2	53.8	53.9	47.4	55.6	53.8	55.9	46.7	3,170	18	3,953	47.0	42.7	46.0	37.6
17	57.2	0.1	57.3	57.1	56.5	55.0	54.2	53.8	53.2	48.2	55.6	54.1	55.8	47.7	4,073	227	3,944	49.5	45.1	48.0	46.9
18	57.2	0.0	57.2	57.4	56.6	55.2	54.8	54.3	53.9	48.0	56.0	54.5	56.1	50.0	3,737	24	4,039	53.0	47.5	50.0	51.0
19	57.2	(0.1)	57.1	57.1	56.7	55.6	55.4	55.0	54.8	48.0	56.2	54.6	56.3	49.1	3,900	17	4,081	53.5	49.0	52.5	46.6
20	57.4	(0.1)	57.3	56.8	56.7	55.9	55.9	55.6	55.5	48.2	56.5	54.5	56.4	50.1	3,685	57	4,035	59.5	54.6	59.0	48.4
21	57.1	0.0	57.1	56.7	56.6	56.1	55.9	55.8	55.9	47.5	56.3	53.9	56.1	49.4	3,481	21	4,053	59.5	51.8	56.6	41.5
22	56.9	0.3	57.2	56.6	56.6	55.7	55.2	54.9	55.1	47.5	56.1	53.7	56.1	47.3	3,554	20	4,054	56.0	47.9	53.2	41.4
23	56.9	0.0	56.9	56.5	56.6	55.7	55.2	54.9	54.8	47.5	56.1	53.5	56.1	46.7	3,593	15	4,061	53.5	48.8	53.5	41.9
24	56.5	(0.1)	56.4	56.2	56.4	55.8	55.3	54.9	54.5	47.3	55.7	53.6	55.7	46.9	4,062	16	4,054	47.0	48.7	50.3	39.5
25	56.6	(0.3)	56.3	56.3	56.0	54.5	53.3	53.0	53.0	46.8	54.8	52.8	55.0	44.8	4,045	23	4,044	43.5	41.0	42.9	33.1
26	56.6	(0.1)	56.5	56.1	55.4	53.4	51.7	51.1	50.8	46.4	53.9	52.3	54.4	43.2	3,492	14	4,017	45.5	45.0	45.4	35.5
27	56.2	0.1	56.3	55.8	55.0	52.4	50.8	50.1	49.6	45.8	53.4	52.2	53.9	41.8	3,605	25	4,012	48.0	45.2	45.0	33.5
28	56.1	(0.1)	56.0	55.5	54.9	52.5	51.1	50.3	49.4	45.4	53.3	51.6	53.8	40.7	3,796	14	4,005	43.0	37.5	41.7	30.0
29	55.8	0.0	55.8	55.1	54.8	52.4	51.0	50.2	49.6	44.8	53.1	51.0	53.7	39.7	3,572	14	3,996	39.5	34.5	38.9	27.8
30	55.7	(0.3)	55.4	54.9	54.6	52.3	51.0	50.3	49.5	44.9	52.9	51.1	53.5	39.9	3,771	15	3,996	38.5	35.8	39.0	31.0
		0.0																			
Avg	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	4,056	56	4,321	50.5	46.8	49.6	41.1
Tot cfs															121,672	1,683	129,643				
Tot af															241,336	3,338	257,147				

? = Average includes 1-9 estimated hourly readings

! = No Average (10-17 hours missing)

& = No Average (18 to 23 hours missing)

# = Station out of service

ND = No hourly readings or incorrect

% = 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 11/30/2015 58.0 degrees.