

11/2/2015

Temperature and Release Summary for Shasta and Trinity - October 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 10/31	Ccr	Igo	Sac	Nfh	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Sep	54.6		53.7	58.5	55.4	57.8	58.8	59.4	60.4	53.2	56.7	58.7	56.2	55.3	5,418	1,110	6,767	75.7	69.6	71.7	63.6	
Oct																						
1	55.7	(0.4)	55.3	58.0	55.6	57.3	57.8	58.0	58.4	51.9	56.5	58.0	56.1	56.3	5,701	756	6,542	67.5	63.0	64.3	56.9	
2	56.0	(0.4)	55.6	58.0	55.9	57.5	58.3	58.7	59.4	51.4	57.1	58.4	56.6	57.2	5,680	669	6,544	73.5	68.5	70.8	60.4	
3	56.3	(0.3)	56.0	58.1	56.1	57.9	58.5	58.9	59.8	50.8	57.2	58.1	56.7	56.7	5,648	670	6,545	74.5	68.1	70.5	56.9	
4	55.9	0.0	55.9	58.1	56.2	57.9	58.7	59.0	59.8	51.4	57.5	58.5	56.9	56.2	5,222	593	6,543	81.0	75.9	77.1	62.2	
5	55.6	(0.3)	55.3	58.0	56.5	58.1	59.0	59.4	60.3	51.3	57.7	58.2	57.1	56.7	5,649	667	6,545	70.5	66.5	68.0	61.8	
6	55.9	(0.4)	55.5	57.9	56.0	58.5	59.0	59.4	60.5	51.4	57.3	58.4	56.6	57.2	5,732	589	6,544	70.5	65.7	68.0	63.2	
7	56.2	(0.6)	55.6	58.0	56.1	57.7	58.4	? 58.8	60.0	51.3	56.9	58.1	56.5	56.8	6,419	458	6,544	71.0	65.5	68.8	61.5	
8	56.3	(0.2)	56.1	57.9	56.2	57.8	58.5	? 58.9	59.7	51.4	57.2	58.4	56.7	57.0	6,374	375	6,536	74.0	68.6	70.8	64.9	
9	55.5	0.3	55.8	58.0	56.5	57.8	58.6	? 59.0	60.0	51.2	57.4	58.1	57.0	57.2	5,750	807	6,505	73.5	67.2	71.1	62.9	
10	55.5	0.0	55.5	58.0	56.5	58.1	58.9	? 59.4	60.3	51.3	57.7	58.0	57.1	56.9	5,635	788	6,534	71.5	67.1	69.8	63.2	
11	55.6	0.1	55.7	58.6	56.2	58.1	58.9	? 59.4	60.5	51.2	57.4	58.3	56.8	57.2	5,559	14	6,510	74.5	67.0	70.9	62.0	
12	55.6	0.0	55.6	58.0	55.8	57.7	58.3	? 58.8	60.0	51.2	56.9	57.9	56.4	56.7	6,084	511	6,511	75.5	66.4	69.8	61.1	
13	55.8	0.4	56.2	57.9	55.9	57.5	58.1	? 58.4	59.5	!	56.9	57.9	56.4	56.2	5,843	535	6,509	76.0	66.8	70.9	nr	
14	55.8	0.3	56.1	57.9	56.0	57.5	58.1	? 58.5	59.4	? 51.4	57.0	57.9	56.5	56.2	5,619	571	6,506	75.5	67.4	71.3	63.6	
15	54.4	1.0	55.4	57.9	56.1	? 57.8	58.4	58.8	59.7	51.5	57.1	58.1	56.6	57.0	4,995	677	6,510	73.5	67.1	70.7	64.5	
16	54.2	0.3	54.5	58.0	!	57.7	58.4	58.8	59.9	51.6	57.0	58.1	56.5	57.3	5,560	811	6,509	72.5	66.5	70.1	63.4	
17	54.7	0.3	55.0	58.0	nd	57.5	57.9	58.5	59.7	51.6	56.1	58.2	55.5	56.9	5,747	270	6,506	69.5	64.1	65.4	58.9	
18	54.8	0.4	55.2	58.0	nd	56.8	57.1	57.6	58.8	51.4	55.6	58.0	55.1	56.2	5,165	597	6,498	65.5	61.5	63.3	54.9	
19	54.9	0.0	54.9	58.0	nd	56.2	56.4	56.7	57.8	51.3	55.3	57.3	55.0	55.4	5,503	654	6,652	61.0	57.6	61.0	52.2	
20	54.8	0.4	55.2	58.1	!	56.2	56.6	56.8	57.4	51.8	55.8	57.7	55.3	55.8	6,131	664	6,188	72.0	65.2	66.2	57.4	
21	55.3	0.3	55.6	58.1	55.4	56.5	56.9	57.1	57.9	51.3	56.1	57.6	55.6	55.1	4,776	409	5,913	73.0	61.7	65.9	53.3	
22	55.5	0.6	56.1	58.3	55.3	56.6	57.1	57.4	58.2	51.5	56.0	57.6	55.5	54.9	4,020	865	5,732	71.0	62.8	66.2	55.5	
23	55.2	0.9	56.1	58.2	55.9	56.6	56.8	57.0	57.8	51.1	56.2	57.4	55.8	53.7	4,646	609	5,472	66.0	59.3	64.3	49.6	
24	55.6	0.4	56.0	58.2	55.8	56.7	56.9	57.1	57.5	51.4	56.4	57.4	56.0	53.8	4,441	803	5,467	65.5	59.4	61.9	53.9	
25	56.0	0.3	56.3	58.4	55.8	56.9	57.3	57.5	58.1	52.0	56.6	57.7	56.2	54.5	4,711	632	5,388	67.0	61.6	63.0	55.9	
26	56.2	0.4	56.6	58.4	56.1	56.9	57.3	57.5	58.3	51.6	56.7	57.5	56.3	55.1	4,218	800	5,164	65.0	58.5	61.5	53.6	
27	56.1	0.0	56.1	58.5	56.2	56.7	56.9	57.1	57.6	51.4	56.3	57.3	56.1	54.3	4,444	729	5,164	62.0	56.2	59.1	51.1	
28	56.3	0.5	56.8	58.4	56.4	57.5	57.6	57.7	57.9	52.1	57.1	58.0	56.6	55.5	3,627	788	5,166	63.5	60.0	60.8	55.3	
29	55.9	1.0	56.9	58.4	56.5	57.2	57.4	57.6	58.4	51.5	57.0	57.2	56.7	54.5	4,538	214	5,168	65.0	58.2	62.8	49.3	
30	55.8	0.5	56.3	58.3	56.5	57.2	57.3	57.4	58.0	51.4	57.0	57.5	56.6	54.1	4,774	188	4,866	66.5	59.1	64.0	52.0	
31	56.0	0.5	56.5	58.2	56.1	57.3	57.6	57.8	58.2	51.4	56.7	57.5	56.3	54.2	4,687	185	4,803	64.0	58.6	61.2	54.8	
Avg	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	
Tot cfs															162,898	17,898	188,584					
Tot af															323,108	35,501	374,056					

? = 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 10/31/2015 58.0 degrees.