

10/2/2014

Temperature and Release Summary for Shasta and Trinity - September 2014

(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 9/30 Ccr	Igo	Dgc	Shasta Generation EI 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Aug	53.5		52.7	57.2	54.8	57.9	59.1	59.7	61.6	52.8	56.1	58.6		6,061	1,742	7,665	80.6	76.2	76.6	73.3
Sep																				
1	54.2	(0.4)	53.8	57.9	54.6	58.0	58.7	59.5	61.0	54.1	55.8	58.8	57.0	6,480	14	6,900	88.0	77.9	81.0	70.7
2	54.1	(0.3)	53.8	57.9	54.6	58.0	58.9	59.5	61.0	54.8	55.9	58.8	57.5	7,122	14	6,900	81.0	75.5	78.0	72.2
3	54.5	(0.2)	54.3	57.9	55.1	58.1	59.0	59.6	61.1	54.5	56.3	58.8	57.2	6,416	14	6,588	81.0	78.1	79.9	69.4
4	54.8	(0.2)	54.6	57.9	55.1	58.1	58.8	59.4	60.6	54.5	56.2	58.4	56.6	6,281	14	6,600	83.0	78.0	81.2	66.8
5	55.0	(0.1)	54.9	57.9	55.3	58.0	58.8	59.3	60.5	54.4	59.5	58.3	56.6	6,139	16	6,393	77.5	73.5	73.2	67.6
6	55.2	(0.2)	55.0	57.9	55.4	58.3	59.4	60.0	61.2	54.6	56.8	58.5	56.9	6,146	18	6,150	79.0	73.0	74.5	68.5
7	55.5	0.4	55.9	57.9	55.8	58.5	59.5	60.0	61.4	54.7	56.9	58.5	57.2	5,724	14	6,139	77.5	71.7	73.7	68.7
8	55.8	0.3	56.1	58.0	56.1	58.6	59.7	60.3	61.4	54.8	57.2	58.5	57.1	5,672	39	6,148	76.0	70.8	71.1	67.4
9	57.3	(0.6)	56.7	57.8	56.2	58.8	59.8	60.4	61.5	55.1	57.3	58.4	57.3	4,080	32	5,894	75.0	69.4	70.8	68.7
10	56.7	(1.3)	55.4	58.0	56.7	58.9	60.0	60.4	61.7	55.1	57.7	58.6	57.4	4,697	21	5,901	79.5	73.2	76.0	69.4
11	57.2	0.3	57.5	58.0	56.2	59.1	60.3	60.8	62.1	55.0	57.6	58.4	57.4	4,117	15	5,623	79.0	73.3	75.5	71.0
12	57.8	(2.1)	55.7	57.9	56.7	59.1	60.1	60.6	62.4	54.8	57.8	58.5	57.3	3,684	14	5,636	80.5	73.4	77.1	71.0
13	58.1	(2.2)	55.9	57.4	56.7	59.3	60.5	61.0	62.4	54.7	57.8	58.7	57.0	3,578	152	5,690	81.5	75.1	77.8	69.7
14	59.8	(2.9)	56.9	58.0	56.9	59.4	60.7	61.1	62.6	54.5	58.3	58.8	58.1	2,909	14	5,562	82.0	75.3	77.3	70.8
15	58.7	(2.1)	56.6	57.9	57.4	59.7	61.1	61.6	63.2	54.5	58.6	58.7	58.6	3,428	14	5,492	80.0	75.6	77.7	71.1
16	59.4	(2.3)	57.1	57.9	57.8	59.9	61.1	61.5	63.0	53.8	58.7	57.9	57.9	3,157	14	5,499	75.5	70.8	72.0	66.5
17	59.2	(2.0)	57.2	57.9	57.6	59.8	60.8	61.1	62.6	54.4	58.6	58.0	55.7	3,013	14	5,494	75.5	72.5	73.5	67.9
18	59.1	(1.6)	57.5	57.5	58.0	60.1	61.5	62.0	63.1	52.1	58.9	58.2	53.8	3,377	198	5,553	74.5	73.6	72.8	63.7
19	60.1	(1.1)	59.0	57.6	58.3	60.1	61.3	61.7	63.4	52.0	59.5	58.4	53.2	3,017	225	5,379	80.5	74.2	76.5	66.5
20	58.6	(1.0)	57.6	58.4	58.5	60.5	62.1	62.6	63.8	52.0	59.9	58.5	53.1	3,143	35	5,319	78.0	72.8	74.5	70.2
21	59.9	(1.7)	58.2	58.1	58.8	60.8	62.2	62.7	64.2	52.2	60.0	58.6	53.6	2,898	14	5,326	74.5	71.4	72.4	70.7
22	59.7	(1.5)	58.2	58.0	58.8	60.8	62.0	62.4	63.9	51.9	59.9	58.5	53.2	3,260	14	5,108	74.5	69.5	71.1	67.8
23	60.2	(1.3)	58.9	58.2	59.1	61.2	62.1	62.4	63.7	52.0	60.1	58.2	53.8	2,859	22	5,115	74.0	70.0	71.8	65.8
24	58.9	(0.6)	58.3	57.9	59.2	61.0	61.9	62.4	63.8	52.5	59.8	57.5	53.5	3,303	14	4,812	70.5	68.3	73.0	59.4
25	61.0	(1.8)	59.2	57.7	59.0	60.9	61.7	61.9	62.9	53.0	60.0	58.1	53.3	1,961	581	4,803	63.0	61.3	62.2	57.0
26	63.2	(4.2)	59.0	57.7	59.0	60.7	61.5	61.7	62.8	53.5	60.0	58.0	56.2	423	909	4,541	66.5	63.0	64.9	56.8
27	63.6	(4.0)	59.6	57.5	59.2	61.0	61.9	62.1	63.0	54.1	59.5	58.1	56.6	1,226	528	4,535	69.0	65.5	68.0	60.1
28	63.9	(3.9)	60.0	57.6	59.5	61.1	61.7	62.0	62.8	53.8	#	57.7	56.0	1,244	487	4,530	65.0	63.8	65.0	57.2
29	61.9	(2.1)	59.8	57.6	59.9	60.9	61.5	61.5	62.4	53.9	!	61.7	56.0	1,262	532	4,537	66.0	63.3	64.2	62.9
30	61.3	(1.6)	59.7	57.6	60.5	61.8	62.7	62.8	63.5	53.7	!	61.3	56.5	1,197	500	4,573	69.5	66.9	69.4	61.3
		0.0																		
Avg	58.5		57.1	57.9	57.4	59.7	60.7	61.1	62.4	53.8	58.5	58.4	56.1	3,727	150	5,558	75.9	71.4	73.2	66.6
Tot cfs														111,813	4,492	166,740				
Tot af														221,781	8,910	330,729				

# = Station out of service    ^ - estimated (7 hours or less available)    ? = Avg. includes estimated data  
 ! = 17 hours or less of readings    & = 18 to 23 hours of reading    ND = No hourly readings or incorrect

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 9/30/2014 56.0.

Note: CCR stopped reporting on Saturday September 27, 2014 at 1500 hours. NCAO staff had the site up and running on Monday September 29, 2014 at 0900.