

7/3/2014

Temperature and Release Summary for Shasta and Trinity - June 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 6/30 Ccr	Igo	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
May	52.8		52.0	51.5	53.0	55.7	57.6	58.2	60.1	50.9	54.3	53.8	6,867	197	6,839	69.6	67.7	69.7	60.6
Jun																			
1	55.6	(1.6)	54.0	51.9	54.9	56.8	58.9	59.4	61.6	51.3	56.2	54.9	7,767	699	8,494	75.0	71.0	72.6	67.5
2	54.6	(1.3)	53.3	51.9	55.4	57.1	59.3	59.8	62.3	51.3	56.6	55.0	7,819	793	8,467	74.5	72.0	74.2	67.9
3	54.8	(1.8)	53.0	51.9	54.8	57.3	59.5	60.1	62.4	51.4	56.4	55.0	7,571	698	8,217	73.5	71.6	71.6	67.7
4	55.1	(2.4)	52.7	52.0	54.6	56.6	59.1	59.7	62.5	51.1	56.0	55.2	7,012	890	8,245	78.0	76.5	78.3	69.3
5	55.0	(2.3)	52.7	52.0	54.6	56.8	59.4	60.0	62.7	51.6	56.1	55.4	7,401	1,245	8,244	81.5	79.7	79.1	72.0
6	54.4	(2.4)	52.0	52.2	55.0	57.1	59.8	60.4	63.4	51.4	56.5	55.6	7,105	1,423	8,254	84.0	81.8	81.5	72.9
7	53.7	(1.7)	52.0	52.6	54.5	57.2	60.0	60.7	63.5	51.2	56.3	55.8	7,056	1,543	8,200	84.5	82.5	86.0	74.4
8	54.0	(2.3)	51.7	52.8	54.1	57.0	59.6	60.4	63.4	51.3	55.8	56.0	6,764	1,293	8,188	91.0	86.0	88.6	73.4
9	53.7	(1.8)	51.9	52.7	53.9	56.7	59.4	60.0	63.1	51.6	55.7	56.1	6,914	1,299	8,184	92.5	83.4	84.2	73.5
10	54.5	(2.6)	51.9	52.9	54.1	56.6	59.2	59.9	62.9	51.8	55.7	56.2	5,646	1,451	8,186	90.5	87.0	89.2	73.4
11	54.3	(2.3)	52.0	52.8	53.9	56.6	59.3	59.8	62.9	51.7	55.6	56.1	7,654	950	8,162	82.5	77.0	76.3	70.7
12	54.3	(2.5)	51.8	53.4	54.1	56.6	58.9	59.5	62.8	51.5	55.6	56.0	7,160	1,530	8,582	74.0	71.7	70.3	64.6
13	55.5	(2.5)	53.0	53.9	53.9	56.5	58.3	58.8	61.5	51.8	55.5	55.7	7,887	1,543	8,563	70.5	70.5	73.2	62.0
14	55.0	(2.4)	52.6	53.8	54.9	56.4	57.7	58.2	60.7	51.6	55.4	55.3	7,325	1,567	8,589	76.5	74.5	74.1	63.2
15	54.9	(2.6)	52.3	54.0	54.5	56.8	58.5	58.8	60.8	51.5	56.0	56.0	6,964	1,589	8,624	75.5	72.5	73.9	64.1
16	54.0	(2.1)	51.9	54.3	54.4	56.7	58.5	58.9	61.5	51.7	55.7	56.0	7,473	1,476	8,628	69.5	69.0	70.3	61.5
17	54.6	(2.5)	52.1	54.7	54.3	56.5	58.2	58.6	60.8	52.1	55.7	55.9	7,350	1,394	8,656	72.0	71.3	71.8	60.1
18	54.3	(2.4)	51.9	54.5	53.9	56.3	58.0	58.5	61.5	51.8	55.2	56.2	7,557	1,375	9,165	77.0	74.1	75.4	64.0
19	53.8	(2.1)	51.7	54.7	54.0	56.4	58.1	58.5	61.5	51.9	55.4	56.5	7,503	1,374	9,150	77.0	73.2	74.9	68.7
20	54.7	(2.0)	52.7	54.9	53.8	56.4	58.0	58.5	61.8	52.3	55.2	55.1	8,526	1,256	10,256	76.5	75.9	77.4	68.6
21	54.9	(2.1)	52.8	54.9	54.5	56.2	57.9	58.2	61.4	52.5	55.8	53.5	9,192	977	9,933	77.5	75.8	77.5	68.1
22	55.3	(1.7)	53.6	55.1	54.6	56.5	58.3	58.6	61.6	52.8	55.8	53.7	9,190	980	9,839	79.0	77.5	76.5	70.3
23	55.1	(2.4)	52.7	55.3	55.4	56.8	58.8	59.0	61.7	53.4	56.6	54.1	8,969	961	9,873	79.5	77.3	76.6	71.3
24	55.6	(2.0)	53.6	55.6	54.9	57.1	59.0	59.5	62.4	53.5	56.2	54.5	9,665	988	9,925	80.0	79.4	81.1	69.9
25	55.2	(2.5)	52.7	55.5	55.2	57.0	58.0	58.5	61.5	53.0	56.0	54.0	9,621	641	9,942	75.0	71.7	74.1	65.1
26	54.9	(2.3)	52.6	55.6	54.4	56.7	58.0	58.3	61.1	53.3	55.5	54.0	9,080	982	10,143	73.5	72.9	72.1	67.3
27	54.5	(2.3)	52.2	55.8	54.5	56.8	58.6	59.0	62.1	53.6	55.8	54.7	8,739	1,068	9,696	79.5	76.9	75.3	71.5
28	55.1	(2.7)	52.4	55.9	54.6	56.9	58.6	59.1	62.9	53.8	55.8	55.5	8,447	1,240	9,671	77.5	76.5	77.8	68.7
29	55.0	(2.5)	52.5	55.9	55.0	57.1	58.9	59.3	62.8	53.8	56.2	56.5	8,731	1,171	9,650	83.0	80.7	81.4	71.5
30	53.7	(2.4)	51.3	56.0	55.2	57.3	59.4	59.8	63.3	53.4	56.5	57.8	8,558	1,361	9,441	94.0	84.8	87.6	77.2
		0.0																	
Avg	54.7		52.5	54.0	54.5	56.8	58.8	59.3	62.1	52.2	55.9	55.4	7,888	1,192	8,972	79.2	76.5	77.4	68.7
Tot cfs													236,646	35,757	269,167				
Tot af													469,387	70,924	533,893				

= 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 6/30/2014 56.0.