

7/7/2015

Temperature and Release Summary for Shasta and Trinity - June 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 6/30 Ccr	Igo	Sac	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS	
May	52.6		52.4	53.7	53.8	56.7	58.2	58.8	60.3	49.9	55.2	55.3	na	5,953	30	7,071	70.6	66.9	67.1	60.4	
Jun																					
1	53.9	(1.1)	52.8	53.6	54.3	57.1	58.8	59.4	60.6	51.0	55.7	56.1		6,118	673	7,019	69.5	66.6	67.0	58.4	
2	54.6	(1.0)	53.6	53.7	54.4	57.5	59.6	60.2	61.7	51.1	56.2	56.7		6,220	675	7,082	75.0	72.2	71.3	62.3	
3	54.2	(0.9)	53.3	53.7	55.0	57.6	59.7	60.4	62.2	50.9	56.3	56.7		6,000	630	7,078	77.0	71.8	73.2	61.0	
4	54.3	(1.1)	53.2	53.6	55.1	58.1	60.1	60.9	62.5	51.4	56.4	56.8		6,513	673	7,037	76.5	74.2	76.3	62.4	
5	54.3	(1.1)	53.2	53.7	55.0	57.9	59.8	60.4	62.4	51.9	56.7	57.2		6,645	674	7,080	83.0	77.5	80.7	67.9	
6	54.4	(1.2)	53.2	53.7	55.2	58.5	60.9	61.6	63.2	51.8	56.9	57.6		6,290	593	7,084	85.0	82.0	82.7	72.8	
7	54.8	(1.3)	53.5	53.8	55.4	58.8	61.2	62.1	64.2	51.8	57.1	57.7		6,374	368	7,087	87.0	83.0	83.6	75.1	
8	55.0	(1.4)	53.6	53.8	55.5	59.0	61.5	62.4	64.5	52.0	57.3	57.8		6,706	691	7,026	89.0	86.0	86.6	76.2	
9	54.9	(1.4)	53.5	53.8	55.8	59.1	61.5	62.4	64.7	52.0	57.3	57.9		5,741	1,089	7,023	90.0	82.1	84.0	71.7	
10	53.8	(53.8)	53.8	54.0	55.5	59.2	61.4	62.2	64.1	52.5	57.4	58.0		5,781	675	7,031	81.5	75.2	75.5	73.1	
11	54.8	(1.2)	53.6	54.0	56.0	59.1	61.5	62.3	64.4	52.6	57.6	57.9	56.9	6,038	675	6,997	85.0	80.6	82.7	74.5	
12	54.6	(1.1)	53.5	54.0	56.0	59.5	61.9	62.8	64.8	52.9	57.7	58.0	56.9	5,643	755	6,977	95.5	86.3	87.8	75.2	
13	54.8	(1.3)	53.5	54.0	56.2	59.6	62.1	62.9	65.0	52.8	58.0	57.9	57.3	6,249	817	6,973	88.5	83.2	84.5	74.6	
14	55.2	(0.9)	54.3	54.0	56.0	59.7	62.0	63.0	65.1	53.0	57.8	57.8	57.0	5,931	696	6,931	84.5	78.9	78.6	72.5	
15	55.7	(1.6)	54.1	54.1	56.1	59.5	61.7	62.6	64.7	53.0	57.8	57.3	57.0	6,835	434	6,887	82.5	77.0	76.5	71.0	
16	56.0	(1.9)	54.1	54.2	56.5	59.5	61.7	62.5	64.6	52.9	58.0	56.7	57.4	6,377	677	6,879	83.5	79.3	79.9	70.7	
17	54.3	(0.7)	53.6	54.2	56.7	59.8	62.1	62.9	64.9	53.0	58.4	56.4	57.7	5,939	830	6,894	86.0	80.3	80.6	71.4	
18	53.8	(0.9)	52.9	54.2	56.2	60.4	62.1	63.0	65.0	53.1	58.2	56.4	57.4	5,964	1,056	6,934	83.0	78.7	79.0	70.9	
19	55.3	(2.0)	53.3	54.3	55.5	59.5	61.4	62.3	64.6	53.2	57.2	56.5	56.5	6,177	1,017	6,929	80.5	78.9	78.8	68.9	
20	54.9	(2.2)	52.7	54.4	55.6	58.8	60.5	61.4	63.7	53.3	57.0	56.8	56.4	5,649	1,083	6,929	82.5	76.8	79.3	70.5	
21	54.8	(2.0)	52.8	54.5	55.9	59.2	60.7	61.4	63.0	53.3	57.5	57.6	56.9	5,758	843	6,929	81.5	74.4	74.2	71.1	
22	55.3	(2.2)	53.1	54.6	55.8	59.1	60.9	61.6	63.4	53.2	57.3	57.6	56.7	6,350	1,067	6,926	78.5	73.9	74.2	69.2	
23	55.0	(2.3)	52.7	54.6	56.0	59.0	60.9	61.6	63.5	53.2	57.5	57.7	56.9	5,579	929	6,924	83.0	78.9	78.8	71.0	
24	54.3	(1.7)	52.6	54.7	56.4	59.6	61.7	62.4	64.2	53.2	58.2	58.1	57.5	5,882	923	6,923	89.0	81.5	80.3	73.8	
25	53.8	(1.6)	52.2	54.7	56.0	60.0	62.2	63.2	65.3	53.9	58.0	58.6	57.2	5,643	937	7,024	91.5	85.3	84.7	78.2	
26	54.2	(2.0)	52.2	54.8	55.4	59.9	62.1	63.2	65.6	54.3	57.5	58.8	56.6	5,786	1,069	7,035	93.0	86.9	87.1	80.9	
27	54.2	(2.0)	52.2	55.0	55.2	59.4	61.4	62.4	64.7	54.2	57.0	58.6	56.2	5,647	1,092	7,048	87.5	82.4	81.3	79.8	
28	54.1	(1.9)	52.2	55.1	55.2	58.7	60.3	61.3	63.6	54.0	56.9	58.1	56.1	5,992	914	7,059	88.0	82.4	80.2	76.8	
29	54.1	(1.9)	52.2	55.1	55.1	59.0	60.8	61.6	63.4	54.2	56.9	58.5	56.2	5,779	1,222	7,073	86.0	83.4	83.5	76.8	
30	54.9	(2.1)	52.8	55.3	55.6	59.1	61.0	61.9	64.0	54.1	57.2	58.6	56.6	5,047	1,540		87.1	86.3		79.0	
Avg	54.6		53.1	54.2	55.6	59.0	61.1	61.9	63.9	52.8	57.3	57.5		6,022	844	6,994	84.2	79.6	80.0	71.9	
Tot cfs														180,653	25,317	202,818					
Tot af														358,325	50,216	402,290					

? = 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

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 6/30/2015 58.0 degrees.