

Temperature and Release Summary for Shasta and Trinity - June 2010

Day	Sacramento River Water Temperatures in Degrees F Collected from CDEC (California Data Exchange Center)												Mean Daily Release in CFS			Mean Daily Air Temp Degrees F				
	TCD Wt. Avg.	SHD minus TCD (Diff)	Shd	Spp	Kwk	Bsf	Control Point 5/25 to Jlf	Bnd	Rdb	Lws	Ccr	Igo	Shasta Generation EI 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS	
May Avg	51.4		50.3	51.2	51.2	54.0	55.2	55.4	56.5	47.3	52.4	52.3	3,301	665	4,492	53.8	53.5	54.5	ND	
June																				
1	49.8	(0.8)	49.0	52.1	51.7	56.6	57.9	57.8	58.9	49.1	54.1	55.3	9,594	158	10,082	70.0	67.9	67.2	ND	
2	50.5	(1.0)	49.5	52.2	50.1	53.2	54.8	55.3	58.0	49.2	51.1	54.7	13,804	253	14,613		66.9	68.1	ND	
3	50.9	(1.2)	49.7	52.4	50.1	52.1	53.3	53.2	54.6	49.0	50.8	54.4	14,536	49	14,980		65.2	68.1	ND	
4	50.8	(1.1)	49.7	52.8	50.2	52.5	54.0	53.9	55.3	48.6	51.0	54.2	15,147	58	14,808		68.9	69.2	ND	
5	50.9	(1.3)	49.6	52.6	50.3	52.6	54.0	54.0	55.3	48.4	51.1	54.9	14,282	47	14,927		71.3	73.5	ND	
6	50.6	(1.0)	49.6	52.3	50.6	53.0	54.4	54.2	55.4	48.6	51.5	55.8	13,411	691	14,958		71.2	73.0	ND	
7	50.5	(1.0)	49.5	52.7	50.6	53.7	55.4	55.3	56.6	49.1	51.8	55.3	13,727	51	14,846	79.0	72.5	74.8	ND	
8	50.3	(1.0)	49.3	52.9	50.7	53.8	55.5	55.4	56.9	49.5	51.9	54.0	12,062	47	12,984	73.0	70.4	72.2	ND	
9	49.6	(0.8)	48.8	52.8	50.7	51.9	56.1	56.1	57.8	49.9	52.0	53.9	10,555	47	11,246	73.0	70.5	70.5	ND	
10	49.4	(0.9)	48.5	52.8	50.0	54.1	55.8	55.7	57.5	50.6	51.5	53.2	10,630	47	10,835	69.0	65.5	68.5	ND	
11	49.4	(0.9)	48.5	52.9	49.7	53.3	55.1	55.0	56.8	50.8	51.1	54.0	9,440	47	9,992	72.0	70.3	71.6	ND	
12	49.2	(0.8)	48.4	53.2	49.7	53.5	55.3	55.4	57.3	50.5	51.2	55.4	10,646	47	10,941	75.0	75.5	77.6	ND	
13	49.5	(1.0)	48.5	53.2	49.8	53.8	55.9	55.9	57.9	50.0	51.2	56.2	10,200	47	10,616	81.0	78.0	80.0	ND	
14	49.5	(0.9)	48.6	53.2	49.9	53.8	56.1	56.1	58.2	50.2	51.3	57.3	10,837	47	11,562	78.0	75.0	77.3	ND	
15	49.6	(0.9)	48.7	53.3	50.0	53.7	55.8	55.9	57.9	50.5	51.5	57.1	10,158	47	10,912	80.0	73.1	74.3	ND	
16	49.4	(0.8)	48.6	53.0	50.0	53.3	55.2	55.2	57.1	50.8	51.2	56.0	9,298	778	10,861	71.0	69.1	69.6	ND	
17	49.2	(0.8)	48.4	53.3	50.3	53.5	55.1	55.0	56.6	51.0	51.6	59.8	10,031	124	10,841	72.0	67.0	69.5	ND	
18	49.1	(0.8)	48.3	53.2	49.7	53.3	55.0	55.1	57.1	51.1	51.1	57.2	9,566	948	10,733	70.0	67.4	68.8	ND	
19	49.2	(0.8)	48.4	53.0	49.9	53.4	55.1	55.1	57.1	50.6	51.2	57.2	9,220	936	10,875	67.0	65.8	64.2	ND	
20	49.3	(0.8)	48.5	53.2	50.0	53.4	55.2	55.2	57.1	50.1	51.3	57.1	9,199	1,217	10,916	72.0	68.5	71.2	ND	
21	49.3	(0.9)	48.4	53.5	50.2	53.6	55.4	55.4	57.1	50.2	51.6	57.3	9,226	1,293	10,932		75.4	77.0	ND	
22	49.6	(1.3)	48.3	53.5	50.1	53.5	55.4	55.7	57.5	49.7	51.2	57.4	9,044	1,289	10,875	74.0	72.4	73.9	ND	
23	49.5	(1.1)	48.4	53.4	50.0	53.5	55.5	56.0	57.4	49.6	51.0	58.2	9,764	703	10,819	82.0	77.9	78.0	ND	
24	50.0	(1.4)	48.6	53.4	49.9	53.3	55.4	55.9	57.8	49.6	50.8	58.0	9,963	703	10,795	80.0	76.2	75.9	ND	
25	49.7	(1.2)	48.5	53.6	50.0	53.4	55.4	55.9	57.3	49.9	51.1	57.6	9,443	1,015	10,778	75.5	72.6	72.4	ND	
26	49.6	(1.1)	48.5	53.6	50.3	54.0	56.1	56.6	57.9	50.2	51.5	58.0	9,308	862	10,923	83.0	80.2	81.7	ND	
27	49.6	(1.1)	48.5	53.7	50.3	54.1	56.3	56.9	58.5	50.3	51.6	58.4	9,800	1,007	11,176	89.5	84.2	85.6	ND	
28	49.6	(1.0)	48.6	53.7	50.3	54.0	56.1	56.6	58.3	50.4	51.5	58.7	9,658	1,155	11,695	78.0	82.9	85.7	ND	
29	50.0	(1.3)	48.7	53.9	50.4	53.8	55.8	56.3	58.0	50.4	51.6	58.2	9,779	1,154	11,881	82.0	80.0	84.1	ND	
30	49.7	(1.0)	48.7	54.0	50.4	53.8	55.7	56.2	57.7	50.4	51.5	57.6	10,646	1,014	11,802	85.0	75.0	75.9	ND	
31		0.0																	ND	
Avg Tot cfs Tot af	49.8		48.8	53.1	50.2	53.5	55.4	55.5	57.2	49.9	51.4	56.4	####	10,766 322,974 640,619	529 15,881 31,500	11,807 354,204 702,564	76.3	72.6	74.0	#DIV/0!

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

Control Point: Jellys Ferry 5/25/2010 to current