

7/10/2012

Temperature and Release Summary for Shasta and Trinity - June 2012

(Updated twice a week November through April)

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	Control Point 4/16 to 5/31 Bsf	Control Point 6/1 to 6/30 Jlf	Bnd	Rdb	Lws	Ccr	Igo	Shasta Generation EI 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS	
May	51.0		49.7	50.4	51.2	54.5	56.0	56.5	57.8	47.9	52.5	52.1	8,327	183	9,191	68.1	66.3	68.1	59.1	
Jun																				
1	50.2	(1.5)	48.7	51.1	50.3	54.5	56.5	57.2	59.2	48.7	52.1	54.4	9,181	98	9,475	83.0	81.2	81.9	72.4	
2	50.1	(1.3)	48.8	50.7	50.6	54.6	56.6	57.4	59.4	49.0	52.3	54.1	9,092	138	9,501	87.5	77.0	79.0	68.2	
3	50.4	(1.5)	48.9	50.8	50.4	54.2	56.0	56.7	58.9	49.3	52.0	53.5	9,676	119	10,431	76.0	74.5	74.1	63.3	
4	50.3	(1.3)	49.0	50.8	50.2	52.9	54.3	55.0	56.8	48.7	51.2	51.9	9,999	119	10,513	60.5	62.2	63.3	57.3	
5	50.6	(1.5)	49.1	51.1	49.8	52.5	53.7	54.0	54.7	48.5	50.9	51.5	9,828	103	10,492	60.0	57.9	59.8	52.2	
6	50.5	(1.5)	49.0	50.9	50.4	53.0	54.2	54.6	55.7	48.6	51.6	52.0	9,853	122	10,500	68.0	64.6	66.0	55.0	
7	50.4	(1.4)	49.0	51.3	50.3	53.0	54.4	55.0	56.2	48.3	51.4	51.8	9,945	64	10,513	67.5	66.8	68.3	57.5	
8	50.3	(1.3)	49.0	50.5	50.3	53.1	54.3	54.7	55.8	48.2	51.6	52.5	9,329	724	10,502	64.5	63.8	68.2	55.4	
9	50.3	(1.2)	49.1	50.4	50.5	53.3	54.5	55.0	56.0	48.6	51.8	52.8	9,077	931	10,505	67.0	64.9	66.9	55.6	
10	50.5	(1.3)	49.2	50.4	50.7	53.8	55.1	55.6	56.7	48.6	52.2	53.7	9,027	982	10,511	77.0	74.0	76.3	61.1	
11	50.5	(1.3)	49.2	50.6	50.6	54.0	55.5	56.1	57.7	48.4	52.1	54.1	9,133	986	10,507	82.0	75.7	77.3	65.7	
12	49.3	(0.9)	48.4	50.6	50.9	54.4	56.0	56.5	58.2	48.6	52.5	54.4	9,501	796	10,511	77.5	75.9	79.7	67.1	
13	49.3	(0.9)	48.4	50.7	50.1	54.5	56.2	56.9	58.8	49.2	52.1	54.6	9,450	823	10,969	84.0	77.8	81.6	67.5	
14	49.3	(0.9)	48.4	50.8	49.7	53.4	55.2	55.9	58.1	49.2	51.4	54.6	9,845	882	11,486	86.0	83.0	84.5	66.6	
15	49.3	(1.0)	48.3	50.8	49.8	53.5	55.1	55.8	57.6	49.1	51.5	54.7	9,959	953	11,498	86.0	83.5	85.9	67.8	
16	49.3	(0.9)	48.4	50.9	49.7	53.3	55.0	55.7	57.8	49.2	51.3	54.8	11,007	1,129	12,455	92.5	85.5	89.6	71.1	
17	49.3	(0.9)	48.4	51.0	49.7	53.1	54.8	55.4	57.3	49.1	51.2	55.3	10,586	1,242	12,481	90.5	83.7	86.2	74.5	
18	49.5	(1.0)	48.5	51.1	49.8	53.2	54.8	55.4	57.3	49.1	51.2	54.9	10,543	1,201	12,477	81.0	80.9	76.8	67.4	
19	49.5	(0.9)	48.6	51.3	49.9	52.9	54.4	54.9	56.6	49.3	51.2	54.9	10,545	1,609	12,482	79.5	78.0	77.2	64.5	
20	49.4	(1.0)	48.4	51.4	49.9	52.8	54.2	54.8	56.4	49.2	51.2	55.0	10,659	1,514	12,509	83.0	78.3	78.4	66.6	
21	49.4	(1.0)	48.4	51.7	49.7	52.9	54.4	54.9	56.7	49.0	51.2	55.3	10,938	1,117	12,427	77.0	72.7	73.6	67.8	
22	50.9	(1.5)	49.4	52.0	49.6	51.9	53.0	53.7	55.4	48.9	50.6	53.5	10,285	1,191	12,510	61.5	61.6	61.4	56.4	
23	51.4	(1.6)	49.8	52.1	50.3	52.0	53.1	53.3	54.3	48.5	51.1	53.7	10,993	746	12,507	66.0	64.6	63.8	52.4	
24	51.4	(1.4)	50.0	52.2	51.0	53.1	54.2	54.5	55.5	48.3	52.1	54.5	12,588	838	13,759	65.0	64.8	64.1	56.3	
25	51.6	(1.4)	50.2	52.4	51.2	53.0	54.2	54.6	55.6	48.2	52.1	53.8	12,814	1,022	13,774	64.0	60.6	63.1	52.8	
26	51.8	(1.4)	50.4	52.7	51.4	53.3	54.5	54.7	55.7	48.3	52.3	54.7	13,160	961	13,745	66.0	65.5	66.7	56.9	
27	51.7	(1.4)	50.3	52.5	51.8	53.9	55.0	55.4	56.4	48.4	52.8	55.6	12,932	963	14,170	71.0	69.0	71.0	63.2	
28	51.7	(1.4)	50.3	52.8	52.0	54.0	55.3	55.7	57.0	49.0	52.9	55.9	12,619	963	14,281	72.5	70.7	71.8	65.7	
29	51.7	(1.5)	50.2	53.1	51.9	54.1	55.5	56.0	57.4	49.3	52.9	56.5	12,748	1,014	14,369	75.5	72.0	72.8	68.1	
30	50.2	(1.0)	49.2	53.2	51.9	54.0	55.4	55.9	57.4	49.3	52.8	56.6	12,841	947	14,328	75.5	73.0	73.8	67.1	
		0.0																		
<b>Avg</b>	50.3		49.1	51.4	50.5	53.4	54.8	55.4	56.9	48.8	51.8	54.2	10,605	810	11,873	74.9	72.1	73.4	62.8	
<b>Tot cfs</b>													318,153	24,297	356,188					
<b>Tot af</b>													631,056	48,193	706,499					

# = 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 4/16/2012 to 5/31/2012; Jellys Ferry 6/1/2012 to 6/30/2012.