

11/7/2012

Temperature and Release Summary for Shasta and Trinity - October 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 Pnt 4/16 to 5/31 10/1 to 10/31 Bsf	Control Point 6/1 to 9/30 Jlf	Bnd	Rdb	Lws	Ccr	Igo	Nfh	Shasta Generation EI 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Sep	49.9		48.9	56.3	51.5	54.1	55.3	55.8	57.4	49.5	52.6	56.3		6,032	1,444	8,268	76.5	70.7	73.1	66.1
Oct																				
1	49.6	(0.8)	48.8	55.7	51.5	54.2	55.3	55.7	57.0	49.7	52.7	56.5	55.7	4,124	1,625	7,008	78.5	70.5	74.6	64.9
2	50.1	(1.0)	49.1	55.7	51.6	54.2	55.4	55.8	57.2	49.6	52.7	56.6	56.0	4,133	1,591	7,017	78.0	70.2	73.3	65.1
3	49.7	(0.7)	49.0	55.7	51.8	54.3	55.5	55.8	57.2	49.5	52.8	56.4	55.9	4,663	1,624	7,007	76.0	70.2	75.3	65.1
4	49.8	(0.8)	49.0	55.6	51.8	54.4	55.5	55.9	57.1	49.6	52.8	56.1	55.6	3,944	1,620	6,770	70.5	65.3	66.9	63.0
5	49.8	(0.7)	49.1	55.6	51.7	54.0	55.1	55.5	56.8	49.5	52.6	55.9	55.3	4,155	1,673	6,746	64.5	60.9	62.0	58.0
6	49.9	(0.8)	49.1	55.7	51.7	53.8	54.8	55.1	56.2	49.4	52.5	55.7	54.8	4,148	1,591	6,758	63.0	60.1	62.5	56.0
7	49.9	(0.8)	49.1	55.6	51.6	53.8	54.9	55.2	56.2	49.4	52.5	55.7	54.4	4,239	1,588	6,754	65.0	61.6	63.2	57.7
8	50.0	(0.8)	49.2	55.7	51.4	53.8	54.7	55.0	56.0	49.2	52.2	55.5	54.1	4,529	948	6,527	63.0	59.2	59.8	55.2
9	50.1	(0.7)	49.4	55.6	51.3	53.4	54.3	54.5	55.6	48.9	52.2	55.5	53.5	4,087	972	6,501	62.5	58.3	61.9	53.7
10	50.2	(0.8)	49.4	55.5	51.3	53.4	54.3	54.7	55.5	49.0	52.2	55.6	53.5	4,984	1,040	6,511	66.0	60.6	63.9	56.8
11	50.4	(0.9)	49.5	55.6	51.3	53.5	54.3	54.8	55.4	49.1	52.4	55.6	53.4	4,553	1,000	6,516	66.0	59.6	61.9	58.3
12	50.6	(1.0)	49.6	55.6	51.4	53.2	54.0	54.5	55.1	49.7	51.7	55.5	54.2	4,420	981	6,502	61.0	58.6	57.7	56.3
13	50.5	(0.7)	49.8	55.7	51.4	53.3	54.0	54.2	54.5	50.0	52.5	56.0	55.5	4,329	976	6,499	66.0	61.5	62.0	60.0
14	50.4	(0.8)	49.6	55.8	51.5	53.5	54.5	54.9	55.5	49.8	52.3	55.9	55.1	4,532	972	6,504	63.0	60.9	62.8	58.5
15	50.8	(0.8)	50.0	55.8	51.5	54.0	54.9	55.4	55.9	50.1	52.6	56.3	55.6	4,515	978	6,502	70.0	66.2	68.3	62.2
16	50.8	(0.7)	50.1	55.8	51.7	54.5	55.5	56.1	56.7	50.5	52.7	56.5	57.3	4,580	963	6,498	76.0	72.5	71.2	66.5
17	50.9	(0.7)	50.2	56.0	52.2	53.9	54.7	55.2	55.9	49.6	53.0	55.5	55.3	4,463	748	6,512	77.5	71.3	74.7	52.6
18	51.2	(1.1)	50.1	55.9	51.6	53.8	54.7	55.1	55.5	49.6	52.7	55.6	53.3	4,922	736	6,509	71.0	64.0	68.7	54.5
19	51.7	(1.1)	50.6	56.0	51.5	53.7	54.5	54.9	55.7	49.8	52.6	55.7	53.4	4,872	711	6,753	66.0	62.1	65.6	58.5
20	51.4	(0.9)	50.5	55.9	51.8	53.6	54.4	54.8	55.4	49.7	52.6	55.7	54.8	5,262	569	6,767	64.0	60.9	64.9	59.0
21	51.4	(0.9)	50.5	55.8	51.8	53.1	53.7	54.0	54.4	48.8	52.5	55.1	53.1	5,150	644	6,768	57.0	54.0	57.5	49.8
22	51.5	(0.9)	50.6	55.9	51.6	52.8	53.2	53.6	53.8	49.0	52.0	55.2	51.8	4,953	844	6,719	52.5	52.3	54.2	44.6
23	51.8	(0.6)	51.2	56.0	51.8	52.5	52.7	52.8	52.7	48.2	52.1	54.4	50.8	5,082	815	6,757	51.5	51.0	52.5	41.4
24	51.8	(0.9)	50.9	55.8	51.9	52.8	53.0	53.2	53.0	48.7	52.2	55.0	50.8	5,013	1,029	6,768	53.0	51.8	52.5	43.9
25	52.2	(0.8)	51.4	55.8	52.2	53.0	53.2	53.5	53.5	48.3	52.6	54.8	51.1	4,649	1,151	6,760	55.0	52.4	54.0	45.4
26	52.0	(0.8)	51.2	55.9	52.1	52.9	53.2	53.4	53.5	48.0	52.6	54.9	50.5	5,074	687	6,758	58.0	53.5	57.6	46.3
27	52.2	(0.8)	51.4	55.9	52.3	53.7	54.0	54.3	54.4	48.7	53.1	55.8	52.1	4,985	644	6,753	65.5	60.2	64.7	53.4
28	52.5	(0.7)	51.8	55.9	52.3	53.9	54.4	54.7	55.1	48.8	53.1	55.9	53.3	4,813	605	6,515	64.0	59.3	64.2	54.7
29	52.6	(0.9)	51.7	55.8	52.6	53.9	54.4	54.7	55.1	48.8	53.3	55.4	53.7	4,874	563	6,513	63.5	58.6	61.4	53.5
30	52.7	(0.8)	51.9	55.8	52.6	53.9	54.4	54.7	55.0	48.9	53.3	55.1	53.0	5,508	260	6,515	61.5	56.7	60.5	53.4
31	52.8	(0.8)	52.0	55.7	52.5	53.3	53.7	54.0	54.2	48.5	52.7	54.6	51.9	5,498	278	6,509	53.5	53.0	54.8	48.6
Avg	51.0		50.2	55.8	51.8	53.6	54.4	54.7	55.3	49.2	52.6	55.6	53.8	4,679	981	6,661	64.6	60.6	63.1	55.4
Tot cfs														145,053	30,426	206,496				
Tot af														287,713	60,350	409,585				

= 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 9/30/2012; Balls Ferry 10/01/2012 to 10/31/2012.