

10/4/2012

Temperature and Release Summary for Shasta and Trinity - September 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 9/30 Jlf	Bnd	Rdb	Lws	Ccr	Igo	Dgc	Shasta Generation EI 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Aug	50.6		49.5	57.0	51.7	54.0	55.1	55.5	57.2	51.1	52.7	57.0		10,372	1,459	12,506	81.7	76.8	77.5	72.7
Sep																				
1	49.8	(1.1)	48.7	56.9	51.1	53.4	54.5	54.9	56.6	49.4	52.1	56.0	51.9	7,748	1,529	10,511	71.0	67.5	66.5	65.9
2	49.8	(1.0)	48.8	56.9	51.1	53.3	54.3	54.7	56.2	49.1	52.1	55.9	52.0	7,987	1,528	10,507	75.0	68.8	68.7	66.8
3	49.9	(1.1)	48.8	56.8	51.0	53.4	54.5	55.0	56.5	49.1	52.1	56.4	52.0	8,023	1,530	10,036	76.5	71.0	73.5	68.9
4	50.0	(1.1)	48.9	56.8	51.2	53.5	54.6	55.1	56.8	49.2	52.2	56.3	52.2	8,059	1,528	10,013	77.5	72.5	74.8	68.8
5	50.0	(1.1)	48.9	56.7	51.0	53.3	54.6	55.0	56.6	49.2	52.1	56.0	52.0	7,197	1,166	9,534	77.0	71.5	74.3	66.3
6	49.9	(0.9)	49.0	56.6	51.3	53.7	55.1	55.7	57.3	49.4	52.5	56.7	52.5	6,660	1,498	9,101	78.0	73.6	75.9	67.7
7	50.0	(1.1)	48.9	56.5	51.5	53.9	55.2	55.8	57.5	49.4	52.6	56.4	52.7	6,675	1,557	9,081	76.0	71.4	73.6	68.2
8	50.1	(1.1)	49.0	56.5	51.5	54.0	55.5	56.1	57.9	49.5	52.7	56.9	52.8	6,721	1,568	9,088	79.5	74.6	75.5	69.2
9	50.3	(1.3)	49.0	56.5	51.5	54.2	55.5	56.0	57.9	49.2	52.8	56.6	51.9	6,757	1,561	8,456	76.0	70.8	71.9	63.5
10	50.1	(1.1)	49.0	56.5	51.5	54.0	55.2	55.8	57.7	49.2	52.7	56.3	52.0	7,016	1,387	8,472	75.5	70.2	72.4	64.2
11	50.1	(1.0)	49.1	56.5	51.4	54.2	55.3	55.8	57.6	49.2	52.6	56.5	51.9	6,890	1,110	8,516	76.5	71.4	73.5	66.1
12	50.1	(1.1)	49.0	56.4	51.3	54.1	55.4	55.9	57.7	49.2	52.5	56.2	51.9	5,593	1,116	8,045	77.0	71.2	72.7	67.8
13	50.4	(1.3)	49.1	56.4	51.6	54.3	55.5	56.0	57.8	49.0	52.7	56.5	52.0	5,808	1,381	8,014	78.5	72.8	75.1	69.6
14	50.4	(1.3)	49.1	56.3	51.7	54.5	55.6	56.3	57.9	49.1	52.8	56.4	51.9	5,779	1,382	8,000	78.5	73.2	75.4	69.5
15	50.4	(1.3)	49.1	56.3	51.9	54.8	55.9	56.5	58.2	49.1	53.2	56.4	52.0	5,723	1,356	7,992	77.0	71.7	73.2	67.9
16	50.4	(1.2)	49.2	56.3	52.0	54.5	55.7	56.3	58.1	49.2	53.1	55.8	51.7	5,500	1,329	8,006	74.5	69.2	72.9	65.9
17	50.4	(1.0)	49.4	56.2	51.9	54.6	55.8	56.3	58.0	49.1	53.1	55.8	51.6	5,905	1,376	7,999	77.5	71.8	74.8	66.2
18	50.4	(1.0)	49.4	56.2	52.0	54.7	55.9	56.5	58.3	49.3	53.0	56.2	51.8	5,459	1,467	8,011	75.5	70.8	73.2	67.2
19	50.3	(0.9)	49.4	56.1	52.1	54.6	55.8	56.2	58.0	50.0	53.1	56.2	52.5	5,729	1,506	7,999	74.5	69.0	71.0	66.1
20	50.5	(1.1)	49.4	56.2	51.9	54.5	55.6	56.0	57.9	50.2	52.9	55.7	53.2	6,035	1,193	7,986	74.5	69.3	71.4	65.4
21	49.1	(0.4)	48.7	56.1	51.8	54.4	55.6	56.1	57.7	50.2	52.9	55.8	53.2	5,462	1,175	7,545	75.0	69.4	72.5	63.8
22	49.2	(0.9)	48.3	56.1	51.7	54.5	55.6	56.1	57.6	50.2	52.9	55.9	52.9	5,354	1,529	7,506	75.0	69.2	72.2	63.2
23	49.2	(0.9)	48.3	56.0	51.2	54.3	55.5	56.1	57.8	50.5	52.4	56.3	54.1	4,886	1,517	7,497	78.0	71.0	73.4	67.7
24	49.3	(0.9)	48.4	56.0	51.5	54.0	55.2	55.7	57.4	50.2	52.5	56.5	53.3	5,110	1,544	7,530	78.0	69.8	72.4	62.8
25	49.4	(0.9)	48.5	56.0	51.1	54.0	55.2	55.6	57.2	50.3	52.2	56.5	53.0	5,364	1,544	7,511	79.5	70.0	74.8	63.3
26	49.5	(0.8)	48.7	55.9	51.0	53.7	54.9	55.3	56.8	49.9	52.2	56.6	53.0	4,981	1,506	7,053	75.0	69.1	70.5	64.5
27	49.5	(0.8)	48.7	55.9	51.4	53.9	55.1	55.5	56.9	49.8	52.5	56.6	52.9	4,825	1,559	7,004	77.0	70.2	73.5	65.6
28	49.4	(0.8)	48.6	55.8	51.5	54.1	55.3	55.7	57.0	49.8	52.7	56.5	53.1	4,545	1,616	7,003	78.5	70.5	76.1	65.0
29	49.5	(0.9)	48.6	55.8	51.6	54.2	55.4	55.7	57.0	49.6	52.9	56.6	52.7	4,628	1,606	7,008	77.0	69.6	72.5	63.7
30	49.5	(0.9)	48.6	55.8	51.7	54.2	55.3	55.7	57.0	49.7	52.8	56.5	52.4	4,547	1,644	7,002	77.0	69.1	73.3	63.4
		0.0																		
Avg Tot cfs Tot af	49.9		48.9	56.3	51.5	54.1	55.3	55.8	57.4	49.5	52.6	56.3		6,032 180,966 358,946	1,444 43,308 85,901	8,268 248,026 491,960	76.5	70.7	73.1	66.1

# = 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.