

12/12/2012

Temperature and Release Summary for Shasta and Trinity - November 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	Cntrl Pnt 4/16 to 5/31 10/1 to 11/30 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
Oct	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
Nov																				
1	53.1	(0.8)	52.3	55.6	52.4	53.9	54.2	54.4	54.3	48.9	53.2	55.2	52.0	5,563	385	6,506	61.5	57.5	57.9	50.7
2	53.0	(0.5)	52.5	55.7	52.7	53.4	53.8	54.0	54.4	48.8	53.1	54.6	51.8	5,470	484	6,507	57.0	53.4	56.2	50.2
3	52.8	(0.8)	52.0	55.5	53.0	54.2	54.5	54.7	54.6	48.8	53.7	55.0	53.2	5,396	412	6,509	64.5	59.1	60.7	54.5
4	53.1	(0.8)	52.3	55.5	52.8	54.4	54.8	55.1	55.4	48.6	53.8	55.2	53.1	5,340	449	6,770	67.0	60.8	65.3	53.0
5	53.2	(0.8)	52.4	56.1	53.0	54.4	54.8	55.1	55.5	48.7	53.7	55.3	53.0	5,858	81	6,491	70.5	62.2	65.5	53.1
6	53.3	(0.8)	52.5	55.7	52.9	54.3	54.8	55.0	55.4	48.7	53.7	54.8	52.8	5,477	62	6,433	63.0	58.0	61.7	52.1
7	53.4	(0.8)	52.6	55.7	52.9	53.8	54.3	54.6	55.0	48.7	53.4	54.6	52.3	4,960	40	6,057	59.0	55.8	59.2	50.4
8	53.5	(0.9)	52.6	55.7	52.8	52.9	53.3	53.6	53.8	47.4	52.5	53.5	49.4	5,187	39	6,009	48.5	47.8	50.0	39.8
9	53.7	(0.9)	52.8	55.6	52.4	51.9	52.1	52.0	51.9	47.0	52.4	53.0	47.9	5,361	39	6,024	43.0	42.5	45.2	36.8
10	53.7	(0.7)	53.0	66.5	52.6	51.6	51.8	51.8	51.5	46.8	52.2	52.8	46.0	5,161	38	6,026	42.0	40.9	43.1	35.9
11	53.8	(0.8)	53.0	55.6	52.7	51.3	51.4	51.3	50.7	46.5	52.1	52.6	44.5	5,074	38	6,006	42.5	40.2	42.5	35.7
12	53.8	(0.8)	53.0	55.6	52.8	52.2	52.2	52.2	51.4	47.0	52.7	53.4	45.9	5,261	38	6,013	48.5	46.8	48.8	42.6
13	54.0	(0.7)	53.3	55.5	53.0	52.6	52.6	52.5	52.1	47.3	52.9	53.7	47.9	5,182	38	6,127	48.5	47.9	50.8	46.0
14	54.0	(0.6)	53.4	55.5	53.2	53.3	53.2	53.2	52.8	47.4	53.4	53.7	49.1	5,238	38	6,317	57.0	51.0	55.1	48.2
15	54.0	(0.7)	53.3	55.6	53.4	53.1	53.1	53.3	53.1	47.2	53.3	53.5	49.6	6,045	38	6,092	51.0	47.8	52.5	46.7
16	54.0	(0.5)	53.5	55.6	53.3	53.4	53.4	53.4	53.0	46.9	53.3	53.7	48.6	6,036	38	6,304	51.5	50.4	51.9	46.4
17	54.1	(0.6)	53.5	55.3	53.3	53.5	53.6	53.8	53.5	47.2	53.3	53.6	48.9	5,274	38	6,322	51.0	52.6	54.3	45.9
18	54.2	(0.7)	53.5	55.3	53.1	52.6	52.5	52.7	52.7	46.5	52.9	52.7	47.1	5,314	38	6,136	45.5	46.9	49.2	40.0
19	53.7	0.0	53.7	55.3	53.1	53.0	52.9	52.8	52.4	46.8	53.1	53.3	46.9	5,412	38	5,927	53.5	54.0	57.0	45.7
20	54.1	(0.6)	53.5	55.2	53.3	53.6	53.7	53.6	53.5	47.3	53.5	53.5	47.2	4,907	24	5,913	56.0	58.5	57.3	50.2
21	54.3	(0.5)	53.8	55.0	53.5	54.8	54.6	54.5	54.8	46.9	54.0	53.7	47.2	4,343	709	5,740	53.0	54.2	56.1	44.6
22	54.6	(0.6)	54.0	55.5	53.6	53.3	53.2	53.2	53.8	46.2	53.7	52.4	46.3	4,417	14	5,471	53.0	47.2	50.6	40.3
23	54.3	(0.6)	53.7	55.4	53.5	52.9	52.8	52.6	52.8	46.4	53.5	52.5	45.8	4,855	14	5,255	52.5	46.7	49.2	40.5
24	54.2	(0.6)	53.6	55.4	53.6	52.6	52.7	52.4	52.6	46.5	53.6	52.6	46.1	3,944	14	5,220	51.5	46.5	51.4	40.9
25	54.1	(0.5)	53.6	55.3	53.6	53.2	53.3	53.0	52.9	46.7	53.9	52.9	46.6	4,179	14	5,213	55.5	49.7	52.0	44.0
26	54.0	(0.5)	53.5	55.2	53.5	52.8	53.1	52.9	53.2	46.6	53.5	52.4	47.3	4,596	14	5,212	51.5	46.9	49.4	44.9
27	53.8	(0.6)	53.2	54.9	53.5	52.4	52.7	52.5	52.7	46.6	53.3	51.9	46.7	3,871	14	5,117	48.5	45.7	48.6	44.2
28	55.0	(0.7)	54.3	54.3	53.2	52.5	52.6	52.4	52.4	46.7	53.0	51.9	47.4	3,806	359	5,017	48.5	49.6	50.6	47.7
29	55.8	(0.8)	55.0	54.2	53.2	53.3	53.2	53.1	53.1	46.8	53.3	52.6	47.5	2,771	686	4,919	56.0	57.5	57.1	48.4
30	55.7	(0.3)	55.4	54.3	53.7	54.8	54.4	54.5	54.8	47.0	54.2	53.7	47.2	1,387	1,908	4,817	58.5	58.8	58.5	49.0
31		0.0																		
Avg	53.9		53.3	55.7	53.1	53.2	53.3	53.3	53.3	47.3	53.3	53.5		4,856	205	5,882	53.7	51.2	53.6	45.6
Tot cfs														145,685	6,141	176,470				
Tot af														288,966	12,181	350,028				

= 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 11/30/2012