

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	Cntrl Pnt 4/16 to 5/31 10/1 to	Control Point 6/1 to 9/30	Bnd	Rdb	Lws	Ccr	Igo	Nfh	Shasta Generation El 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	6,742	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	na	59.2	59.8	55.2
9		0.0																		
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31		0.0																		
Avg	49.9		49.1	55.7	51.6	54.1	55.2	55.5	56.7	49.5	52.6	56.1		4,242	1,533	6,823	70.8	64.8	67.2	60.6
Tot cfs														33,935	12,260	54,583				
Tot af														67,310	24,318	108,265				

= 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

PRELIMINARY