

6/9/2015

Temperature and Release Summary for Shasta and Trinity - May 2015

(Updated twice a week November through April)

Day	Sacramento River Water Temperatures in Degrees F Collected from CDEC (California Data Exchange Center) except for TCD, SPP and Control Point											Mean Daily Release in CFS			Mean Daily Air Temp Degrees F				
	TCD Wt. Avg.	SHD minus TCD (Diff)	Shd	SPP Wt. Avg	Kwk	Bsf	Jlf	Bnd	Rdb	Lws	Control Point 4/1 to 5/31 Ccr	Igo	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Apr	50.9		50.2	52.3	51.7	55.2	56.5	57.1	58.2	52.1	53.3	53.4	3,436	16	4,083	63.2	60.1	61.9	53.0
May																			
1	51.6	0.1	51.7	53.1	53.3	56.3	57.7	58.3	59.6	50.6	54.8	55.3	5,370	14	6,686	78.0	69.3	72.9	62.6
2	51.5	0.0	51.5	53.2	53.2	56.8	58.3	58.9	60.4	50.2	54.8	55.4	4,929	14	7,097	72.5	68.9	70.1	62.4
3	51.8	0.0	51.8	53.3	52.9	56.5	58.0	58.8	60.3	50.4	54.6	55.6	5,231	14	7,109	72.0	68.0	69.0	61.8
4	51.7	(0.2)	51.5	53.3	53.2	56.3	57.8	58.5	60.0	50.1	54.6	55.5	5,294	14	7,103	70.0	66.3	66.5	62.5
5	52.0	(0.5)	51.5	53.3	53.1	56.2	57.7	58.4	59.8	49.5	54.6	55.1	5,963	14	7,103	68.5	65.7	65.0	57.8
6	52.1	(0.3)	51.8	53.3	53.2	55.8	57.2	57.9	59.1	48.5	54.4	55.0	5,643	14	7,046	71.0	65.2	66.7	54.9
7	52.3	1.1	53.4	53.3	53.3	55.6	56.4	56.9	57.9	48.2	54.3	54.7	4,673	20	7,074	67.5	65.6	66.5	57.2
8	51.8	0.5	52.3	53.4	53.8	56.1	57.2	57.6	58.4	48.6	55.1	55.1	5,949	14	7,081	65.5	62.9	61.5	58.4
9	51.9	0.2	52.1	53.4	53.7	56.9	58.4	59.0	60.0	48.7	55.4	55.6	5,558	17	7,088	69.5	67.1	67.1	62.4
10	52.1	(0.1)	52.0	53.5	53.4	56.5	58.1	58.9	60.6	49.2	54.8	55.4	5,758	14	7,086	68.5	66.0	66.9	60.5
11	52.1	0.2	52.3	53.6	53.3	56.3	57.7	58.4	59.8	49.4	54.6	55.3	5,616	14	7,083	68.5	63.2	63.4	56.3
12	52.3	(0.3)	52.0	53.6	53.5	55.9	56.9	57.7	59.1	49.9	54.5	54.4	5,509	17	7,083	63.0	59.6	59.8	52.4
13	52.2	0.1	52.3	53.6	53.5	56.1	56.9	57.4	58.3	49.7	54.6	54.5	5,811	14	7,088	63.5	59.6	59.8	50.0
14	52.2	0.7	52.9	53.7	53.7	56.1	57.1	57.5	58.5	49.4	54.9	55.4	5,503	14	7,122	63.5	60.0	61.3	54.7
15	52.4	(1.2)	51.2	53.7	54.2	56.1	57.1	57.6	58.8	49.2	54.8	54.7	5,414	14	7,200	62.0	60.8	61.7	52.0
16	52.6	0.1	52.7	53.7	53.4	56.6	57.9	58.4	59.3	49.6	55.3	55.1	5,542	14	7,170	64.5	62.5	63.9	55.8
17	52.5	0.2	52.7	53.8	54.0	56.3	57.5	58.0	59.8	49.7	55.1	55.7	5,536	14	7,140	67.5	64.7	64.5	57.9
18	52.6	0.1	52.7	53.8	54.0	56.5	58.0	58.6	59.9	49.9	55.4	54.9	5,814	14	7,134	70.5	66.1	65.8	57.8
19	52.7	0.0	52.7	53.9	54.1	57.0	58.5	59.1	60.3	50.0	55.5	54.6	6,321	14	7,168	69.0	66.0	64.0	57.9
20	52.6	(0.1)	52.5	53.8	54.4	57.0	58.5	59.0	60.5	49.9	55.7	54.5	5,568	17	7,162	71.0	64.4	64.9	59.3
21	52.9	(0.1)	52.8	53.9	53.9	57.1	58.8	59.4	60.8	49.9	55.6	54.5	6,849	14	7,142	70.5	66.3	67.0	60.0
22	52.9	(0.3)	52.6	53.9	53.9	57.0	58.4	59.1	60.7	49.9	55.2	54.2	6,872	17	7,182	70.0	67.2	66.8	58.6
23	53.3	0.0	53.3	54.0	53.8	56.8	58.4	58.9	60.4	49.7	55.3	54.6	6,414	14	7,152	70.5	68.4	67.1	63.3
24	53.3	(0.3)	53.0	54.1	54.5	57.0	59.0	59.5	61.1	49.8	55.9	55.0	6,317	14	7,103	75.0	72.5	73.2	65.2
25	53.7	(0.7)	53.0	53.7	54.2	57.6	59.7	60.4	62.0	50.1	55.9	55.4	6,321	51	7,106	75.0	71.3	70.4	66.4
26	53.5	(0.2)	53.3	54.1	54.3	57.5	59.5	60.2	62.0	50.5	55.9	56.0	6,469	15	7,115	74.0	70.7	69.8	66.4
27	53.7	(1.1)	52.6	54.1	54.8	57.6	59.8	60.5	62.2	50.8	56.3	57.0	6,709	24	6,916	75.0	72.0	71.9	64.9
28	53.8	(1.0)	52.8	53.7	54.3	58.7	60.2	61.0	62.7	51.0	56.1	57.5	7,413	91	6,910	78.0	73.1	72.4	68.0
29	54.0	(1.3)	52.7	54.4	54.4	57.7	59.9	60.7	62.6	50.9	56.0	56.8	6,931	14	6,919	80.0	74.2	74.2	69.1
30	54.0	(1.2)	52.8	53.5	54.4	57.6	59.6	60.3	62.2	51.1	55.9	56.7	6,521	268	6,917	80.0	74.4	74.4	69.6
31	53.9	(1.1)	52.8	53.8	54.4	57.1	58.7	59.4	61.0	51.1	55.7	56.2	6,735	101	6,916	74.5	70.7	70.7	65.5
Avg	52.6		52.4	53.7	53.8	56.7	58.2	58.8	60.3	49.9	55.2	55.3	5,953	30	7,071	70.6	66.9	67.1	60.4
Tot cfs													184,553	918	219,201				
Tot af													366,061	1,821	434,785				

? = Average includes 1-9 estimated hourly readings

! = No Average (10-17 hours missing)

& = No Average (18 to 23 hours missing)

= Station out of service

ND = No hourly readings or incorrect

When available:

^ = Redding Air Temp Record High

* = Redding Air Temp Record Low

Control Point: Clear Creek 4/1/2015 to 4/17/2015 at 56.0 degrees; 4/18/2015 to 5/14/2015 at 58.0 degrees; 5/15/2015 to 5/31/2015 56.0 degrees.