

8/8/2014

Temperature and Release Summary for Shasta and Trinity - July 2014

(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	Control Point 3/1 to 3/27 Bsf	Jlf	Bnd	Rdb	Lws	Control Point 3/28 to 7/31 Ccr	Igo	Shasta Generation EI 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Jun	54.7		52.5	54.0	54.5	56.8	58.8	59.3	62.1	52.2	55.9	55.4	7,888	1,192	8,972	79.2	76.5	77.4	68.7
Jul																			
1	53.3	(2.7)	50.6	56.3	? 54.3	57.6	59.5	60.2	63.8	52.9	55.9	57.8	7,145	2,501	9,244	87.5	83.2	83.0	78.8
2	53.5	(2.9)	50.6	56.3	54.3	57.2	59.1	59.7	63.0	52.4	55.8	58.0	5,733	3,109	9,251	84.0	81.1	80.4	78.0
3	53.2	(2.9)	50.3	56.5	54.7	57.1	59.2	59.8	63.0	52.6	56.0	58.1	6,195	3,174	9,248	84.5	81.0	80.2	76.2
4	53.3	(2.9)	50.4	56.6	54.4	57.4	59.3	60.0	63.0	52.7	55.8	58.2	6,856	2,906	9,252	84.5	81.1	80.3	75.2
5	52.8	(2.6)	50.2	56.6	54.5	57.0	58.8	59.3	62.4	52.6	55.8	57.8	6,216	3,185	9,243	80.5	77.2	77.2	75.4
6	52.8	(2.6)	50.2	56.7	54.4	57.0	58.8	59.4	62.2	52.4	55.7	57.7	6,296	3,096	9,242	84.5	80.3	81.5	76.4
7	53.1	(2.9)	50.2	56.7	54.1	57.0	58.7	59.3	62.1	52.1	55.5	58.0	6,238	3,172	9,263	86.5	79.2	80.1	80.0
8	53.5	(3.3)	50.2	56.8	54.2	57.0	57.8	58.5	61.3	51.1	55.1	57.1	6,200	2,961	9,253	86.0	79.1	82.5	77.8
9	52.7	(2.3)	50.4	56.8	53.9	56.8	58.3	58.8	61.3	51.9	55.3	58.4	6,133	2,970	9,217	90.0	83.5	80.7	80.6
10	52.1	(1.5)	50.6	56.8	54.0	56.7	58.8	59.4	62.2	52.0	55.4	58.1	7,072	2,329	9,077	83.0	79.6	78.8	77.9
11	52.1	(1.4)	50.7	56.8	54.0	56.9	58.5	59.2	62.6	52.6	55.2	58.3	6,820	2,523	9,204	82.0	78.6	77.8	76.5
12	52.1	(1.4)	50.7	56.8	53.8	56.7	58.4	59.0	62.2	52.3	55.2	58.4	6,887	2,303	9,285	84.0	80.4	79.5	78.0
13	52.6	(1.1)	51.5	56.8	54.0	56.8	58.7	59.3	62.7	52.0	55.3	58.6	7,034	2,308	9,238	87.5	82.5	80.8	79.1
14	52.3	(1.5)	50.8	56.8	54.3	57.0	59.0	59.6	63.0	52.2	55.7	58.4	7,315	2,266	9,359	90.5	86.5	87.7	79.0
15	52.3	(1.6)	50.7	56.8	53.9	56.8	58.4	59.1	62.7	52.4	55.1	57.7	6,782	2,285	9,221	85.0	81.6	81.3	80.9
16	52.7	(1.6)	51.1	56.8	53.8	56.6	58.0	58.7	61.5	52.3	54.9	58.1	7,056	2,355	9,193	84.0	79.5	78.3	80.1
17	52.5	(1.5)	51.0	56.8	54.0	56.6	58.2	58.8	62.1	53.0	55.2	58.5	7,045	2,382	9,230	81.0	78.7	76.6	81.2
18	52.8	(1.5)	51.3	56.9	54.1	57.1	58.7	59.3	62.6	53.1	55.4	58.8	6,717	2,460	9,207	82.0	79.0	78.4	80.0
19	53.4	(2.0)	? 51.4	57.0	54.4	57.2	59.0	59.6	62.8	53.3	55.7	58.9	6,756	2,420	9,277	83.5	79.9	78.9	81.7
20	53.5	(2.1)	51.4	57.0	54.8	57.5	59.5	60.1	63.3	52.5	56.2	59.0	6,709	2,402	9,275	84.5	79.6	78.9	78.3
21	52.9	(1.8)	51.1	57.1	54.8	57.5	58.8	59.5	62.7	52.4	55.8	58.2	7,299	2,270	9,300	77.0	73.2	72.8	70.1
22	52.3	(1.6)	50.7	57.2	54.2	57.0	58.1	58.6	61.6	52.1	55.5	58.2	6,997	2,238	9,039	77.5	74.8	74.7	69.6
23	52.7	(1.8)	50.9	57.2	53.8	56.9	58.4	59.0	62.1	52.3	55.2	58.4	7,196	2,256	9,250	75.0	74.1	73.0	69.7
24	52.5	(1.4)	51.1	57.2	54.1	56.4	58.1	58.6	61.6	52.2	55.4	58.4	6,674	2,610	9,297	80.0	76.5	78.4	70.1
25	52.7	(1.4)	51.3	57.2	54.0	56.9	58.5	59.0	61.8	52.4	55.4	58.5	6,967	2,411	9,307	87.5	79.5	79.6	73.1
26	52.9	(1.4)	51.5	57.1	54.1	56.7	58.3	58.8	62.0	52.1	55.4	58.6	7,132	2,419	9,285	84.5	80.1	81.7	75.6
27	53.1	(1.8)	51.3	57.1	54.3	56.9	58.0	58.6	61.5	51.7	55.4	58.1	6,729	2,405	9,277	88.5	83.0	82.6	75.8
28	53.3	(1.4)	51.9	57.0	54.1	57.0	58.6	59.1	61.5	51.9	55.6	58.6	7,558	2,160	9,246	85.5	80.7	81.5	78.0
29	53.7	(1.9)	51.8	57.0	54.6	57.3	58.9	59.5	62.2	52.3	55.9	58.7	6,480	2,419	8,758	85.5	81.4	81.8	79.2
30	52.8	(1.4)	51.4	57.0	54.8	57.6	59.5	60.1	62.9	52.3	56.2	58.6	6,391	2,079	8,902	88.0	83.3	84.0	77.7
31	53.2	(1.8)	51.4	56.9	54.6	57.8	59.7	60.3	63.2	52.4	56.3	59.0	6,176	2,276	8,838	90.0	85.0	84.7	79.8
Avg	52.9		50.9	56.9	54.2	57.0	58.7	59.3	62.4	52.3	55.6	58.3	6,736	2,537	9,203	84.3	80.1	79.9	77.1
Tot cfs													208,804	78,650	285,278				
Tot af													414,163	156,002	565,849				

# = 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 3/1/2014 to 3/27/2014 56.0; Clear Creek 3/28/2014 to 4/24/2014 58.0; Clear Creek 4/25/2014 to 7/31/2014 56.0.