

3/1/2016

Temperature and Release Summary for Shasta and Trinity - February 2016

(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 2/29 Ccr	Igo	Sac	Nfh	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB	LWS
Jan	49.2		48.9	47.5	48.9	49.4	48.6	48.5	44.2	49.1	47.6	48.8	44.1	1,595	945	3,050	48.4	47.1	48.4	40.4	
Feb																					
1	48.1	(0.4)	47.7	47.3	47.5	49.2	46.1	46.1	46.4	44.1	47.5	46.1	47.3	42.9	1,110	1,708	2,974	45.0	43.2	45.1	32.8
2	48.1	(0.7)	47.4	47.4	47.6	48.7	46.5	46.3	46.2	44.9	47.7	46.5	47.5	43.2	1,133	1,480	2,973	42.5	40.9	41.7	36.0
3	47.9	(0.6)	47.3	47.3	47.6	48.5	46.2	46.2	46.2	44.8	-	46.2	47.4	43.5	2,192	1,147	2,970	42.0	40.2	41.2	35.5
4	47.8	(0.5)	47.3	47.4	47.6	48.6	47.3	47.3	47.1	45.0	-	47.0	47.7	43.9	2,234	144	2,969	51.0	46.5	48.0	38.2
5	47.9	(0.5)	47.4	47.9	47.4	49.0	47.7	48.0	48.3	44.9	-	46.9	47.5	44.7	2,166	16	2,972	47.0	45.4	47.6	41.8
6	47.7	(0.5)	47.2	47.9	47.6	49.2	48.2	48.4	48.6	44.8	48.1	47.2	47.6	45.5	2,086	14	2,994	53.5	49.2	51.8	44.1
7	47.9	(0.7)	47.2	48.0	47.8	49.5	49.3	49.5	49.6	44.9	48.9	48.0	48.1	46.3	2,413	14	2,996	62.5	57.2	61.5	45.7
8	47.6	(0.4)	47.2	48.0	48.0	50.6	50.9	51.2	51.3	44.7	49.3	48.3	48.4	46.3	3,037	14	2,992	66.0	58.1	63.7	47.4
9	47.4	(0.4)	47.0	48.0	47.9	51.0	50.6	51.1	51.8	44.7	49.0	47.7	48.1	45.7	3,452	19	3,012	58.0	53.3	56.6	44.3
10	47.4	(0.4)	47.0	47.2	47.9	50.9	50.1	50.6	51.2	45.0	48.8	47.7	48.1	45.7	3,326	514	3,067	58.5	52.5	56.3	44.8
11	47.2	(0.2)	47.0	47.3	47.6	51.0	50.9	51.2	51.6	45.2	49.0	48.1	48.1	46.8	2,713	731	3,070	59.0	54.8	58.0	49.6
12	47.2	(0.2)	47.0	47.3	47.6	51.1	50.8	51.3	52.0	45.3	48.5	48.0	47.8	47.2	2,322	348	3,051	57.0	53.6	56.5	48.5
13	47.3	(0.5)	46.8	47.9	47.6	51.0	50.5	50.9	51.6	45.5	48.7	47.9	47.9	46.7	2,756	14	3,052	60.0	54.3	58.4	46.2
14	47.2	(0.5)	46.7	47.4	47.6	51.1	51.0	51.4	51.9	45.8	49.0	48.7	48.1	47.5	2,851	189	3,055	61.5	57.6	61.3	50.4
15	47.5	(0.8)	46.7	47.4	47.9	51.3	51.8	52.2	52.7	46.2	49.3	49.0	48.3	47.8	2,723	369	3,054	67.5	60.5	64.1	50.2
16	48.0	(0.5)	47.5	47.7	47.7	51.6	51.7	52.3	53.0	46.2	49.0	48.7	48.1	47.6	2,361	342	3,055	59.0	54.9	58.3	48.4
17	48.4	(0.4)	48.0	47.7	47.6	51.6	51.2	51.8	52.5	46.0	48.4	48.2	47.8	47.3	2,110	285	3,055	55.5	54.6	56.8	47.4
18	48.1	(0.3)	47.8	47.9	47.5	50.9	50.2	50.6	51.2	46.0	48.1	48.2	47.8	45.9	1,901	14	3,050	53.5	51.7	51.6	43.1
19	48.1	(0.4)	47.7	47.5	47.7	50.5	49.5	50.0	50.3	46.1	48.4	48.4	48.0	45.7	3,150	189	3,054	50.0	50.9	51.5	42.8
20	48.7	(0.5)	48.2	47.6	48.1	50.6	49.3	49.7	50.1	46.0	48.6	47.6	48.3	45.5	2,982	247	3,055	51.5	48.0	49.8	42.1
21	48.8	(0.5)	48.3	47.9	48.0	50.7	49.4	49.7	50.1	46.4	48.9	47.9	48.3	45.4	3,242	191	3,057	51.0	48.6	50.6	43.4
22	48.8	(0.3)	48.5	48.3	48.1	50.8	50.0	50.3	50.7	46.5	49.1	48.3	48.4	46.4	2,364	360	3,052	57.5	51.3	55.0	44.4
23	49.2	(1.0)	48.2	48.2	48.3	51.0	50.1	50.5	51.1	46.4	49.3	48.2	48.6	45.9	2,668	485	3,066	57.5	50.0	54.2	44.5
24	48.8	(0.8)	48.0	48.7	48.6	51.1	50.8	51.1	51.6	46.6	49.6	48.4	48.9	46.4	2,590	40	3,092	57.0	53.1	55.5	46.9
25	48.7	(0.6)	48.1	48.5	48.8	51.4	51.2	51.7	52.3	46.7	49.9	48.4	49.2	46.7	2,725	14	3,119	58.0	53.8	57.2	47.9
26	48.7	(0.6)	48.1	48.5	48.9	51.6	51.6	52.1	52.6	46.7	49.9	48.8	49.2	47.0	3,106	14	3,121	56.5	53.7	55.8	46.7
27	48.6	(0.5)	48.1	48.1	48.9	51.8	51.5	52.0	52.5	46.5	49.9	48.5	49.0	47.0	2,704	389	3,118	55.5	52.6	53.5	43.7
28	48.5	(0.5)	48.0	48.1	48.7	51.6	50.5	50.9	51.6	46.9	49.6	48.4	49.0	46.8	2,653	273	3,119	53.5	50.4	51.9	45.8
29	48.7	(0.5)	48.2	48.8	48.6	51.6	51.3	51.6	51.9	46.9	49.7	48.6	48.9	46.9	3,002	14	3,119	56.0	53.5	55.8	45.6
Avg Tot cfs Tot af	48.1		47.6	47.8	48.0	50.6	49.9	50.2	50.6	45.7	48.9	47.9	48.2	46.0	2,554 74,072 146,922	330 9,578 18,998	3,046 88,333 175,209	55.3	51.5	54.1	44.4

? = 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

% = Data will be down loaded from site at later date by NCAO staff.

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 6/4/2015 56.0; 6/5/2015 to 2/29/2016 58.0 degrees.