

Sacramento River Temperature Task Group Meeting

October 22, 2015

1:00 pm

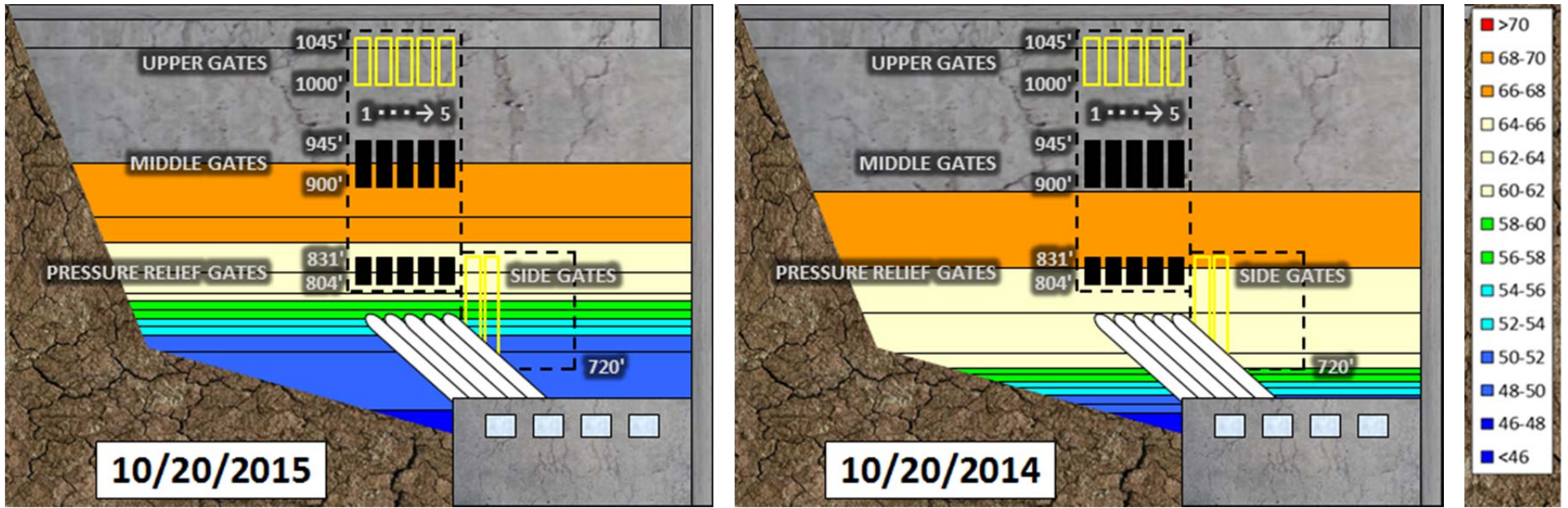
Conference Line: 877-718-6527

Pass code: 1954134

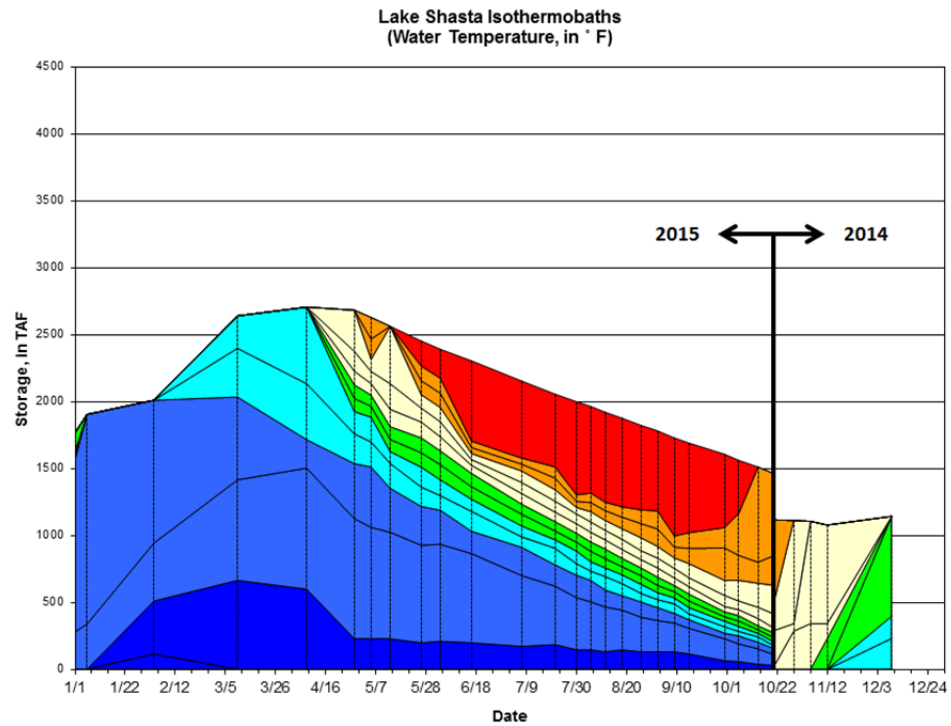
Agenda

1. Introductions
2. Fishery update
3. Operation update
 - a. 2015 vs. 2014 Snap shot ***
 - b. Temperature Summary ***
4. Next meeting

***handout



*NOTE: Yellow outline indicates open position, Solid Black indicates closed position.



Temperature and Release Summary for Shasta and Trinity - October 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	Ccr	Igo	Sac	Nfh	Shasta Generation El 815	Spring Crk Powerplant Release	Keswick Total Release	RDD	BSF	RDB
Sep	54.6		53.7	58.5	55.4	57.8	58.8	59.4	60.4	53.2	56.7	58.7	56.2	55.3	5,418	1,110	6,767	75.7	69.6	71.7	63.6
Oct																					
1	55.7	(0.4)	55.3	58.0	55.6	57.3	57.8	58.0	58.4	51.9	56.5	58.0	56.1	56.3	5,701	756	6,542	67.5	63.0	64.3	56.9
2	56.0	(0.4)	55.6	58.0	55.9	57.5	58.3	58.7	59.4	51.4	57.1	58.4	56.6	57.2	5,680	669	6,544	73.5	68.5	70.8	60.4
3	56.3	(0.3)	56.0	58.1	56.1	57.9	58.5	58.9	59.8	50.8	57.2	58.1	56.7	56.7	5,648	670	6,545	74.5	68.1	70.5	56.9
4	55.9	0.0	55.9	58.1	56.2	57.9	58.7	59.0	59.8	51.4	57.5	58.5	56.9	56.2	5,222	593	6,543	81.0	75.9	77.1	62.2
5	55.6	(0.3)	55.3	58.0	56.5	58.1	59.0	59.4	60.3	51.3	57.7	58.2	57.1	56.7	5,649	667	6,545	70.5	66.5	68.0	61.8
6	55.9	(0.4)	55.5	57.9	56.0	58.5	59.0	59.4	60.5	51.4	57.3	58.4	56.6	57.2	5,732	589	6,544	70.5	65.7	68.0	63.2
7	56.2	(0.6)	55.6	58.0	56.1	57.7	58.4	58.9	60.0	51.3	56.9	58.1	56.5	56.8	6,419	458	6,544	71.0	65.5	68.8	61.5
8	56.3	(0.2)	56.1	57.9	56.2	57.8	58.5	58.8	59.7	51.4	57.2	58.4	56.7	57.0	6,374	375	6,536	74.0	68.6	70.8	64.9
9	55.5	0.3	55.8	58.0	56.5	57.8	58.6	59.0	60.0	51.2	57.4	58.1	57.0	57.2	5,750	807	6,505	73.5	67.2	71.1	62.9
10	55.5	0.0	55.5	58.0	56.5	58.1	58.9	59.4	60.3	51.3	57.7	58.0	57.1	56.9	5,635	788	6,534	71.5	67.1	69.8	63.2
11	55.6	0.1	55.7	58.6	56.2	58.1	58.9	59.5	60.5	51.2	57.4	58.3	56.8	57.2	5,559	14	6,510	74.5	67.0	70.9	62.0
12	55.6	0.0	55.6	58.0	55.8	57.7	58.3	58.8	60.0	51.2	56.9	57.9	56.4	56.7	6,084	511	6,511	75.5	66.4	69.8	61.1
13	55.8	0.4	56.2	57.9	55.9	57.5	58.1	58.4	59.5		56.9	57.9	56.4	56.2	5,843	535	6,509	76.0	66.8	70.9	nr
14	55.8	0.3	56.1	57.9	56.0	57.5	58.1	58.5	59.4	51.4	57.0	57.9	56.5	56.2	5,691	571	6,506	75.5	67.4	71.3	63.6
15	54.4	1.0	55.4	57.9	56.1	57.8	58.4	58.8	59.7	51.5	57.1	58.1	56.6	57.0	4,995	677	6,510	73.5	67.1	70.7	64.5
16	54.2	0.3	54.5	58.0	!	57.7	58.4	58.8	59.9	51.6	57.0	58.1	56.5	57.3	5,560	811	6,509	72.5	66.5	70.1	63.4
17	54.7	0.3	55.0	58.0	nd	57.5	57.9	58.5	59.7	51.6	56.1	58.2	55.5	56.9	5,747	270	6,506	69.5	64.1	65.4	58.9
18	54.8	0.4	55.2	58.0	nd	56.8	57.1	57.6	58.8	51.4	55.6	58.0	55.1	56.2	5,165	597	6,498	65.5	61.5	63.3	54.9
19	54.9	0.0	54.9	58.0	nd	56.2	56.4	56.7	57.8	51.3	55.3	57.3	55.0	55.4	5,503	654	6,652	61.0	57.6	61.0	52.2
20	54.8	0.4	55.2	58.1	!	56.2	56.6	56.8	57.4	51.8	55.8	57.7	55.3	55.8	6,131	664	6,188	72.0	65.2	66.2	57.4
21	55.3	0.3	55.6	58.1		55.4	56.5	56.9	57.9	51.3	56.1	57.6	55.6	55.1	4,776	409	5,913	73.0	61.7	65.9	53.3
22		0.0																			
23		0.0																			
24		0.0																			
25		0.0																			
26		0.0																			
27		0.0																			
28		0.0																			
29		0.0																			
30		0.0																			
31		0.0																			
Avg	55.5		55.5	58.0	56.1	57.5	58.1	58.6	59.4	51.4	56.8	58.1	56.3	56.6	5,660	575	6,485	72.2	66.1	68.8	60.3
Tot cfs															118,864	12,085	136,194				
Tot af															235,767	23,971	270,141				

? = Average includes 1-9 estimated hourly readings
 # = Station out of service

! = No Average (10-17 hours missing)
 ND = No hourly readings or incorrect

& = No Average (18 to 23 hours missing)
 % = 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 present 58.0 degrees.

PRELIMINARY