

Sacramento River Temperature Task Group Meeting

October 15, 2015

1:00 pm

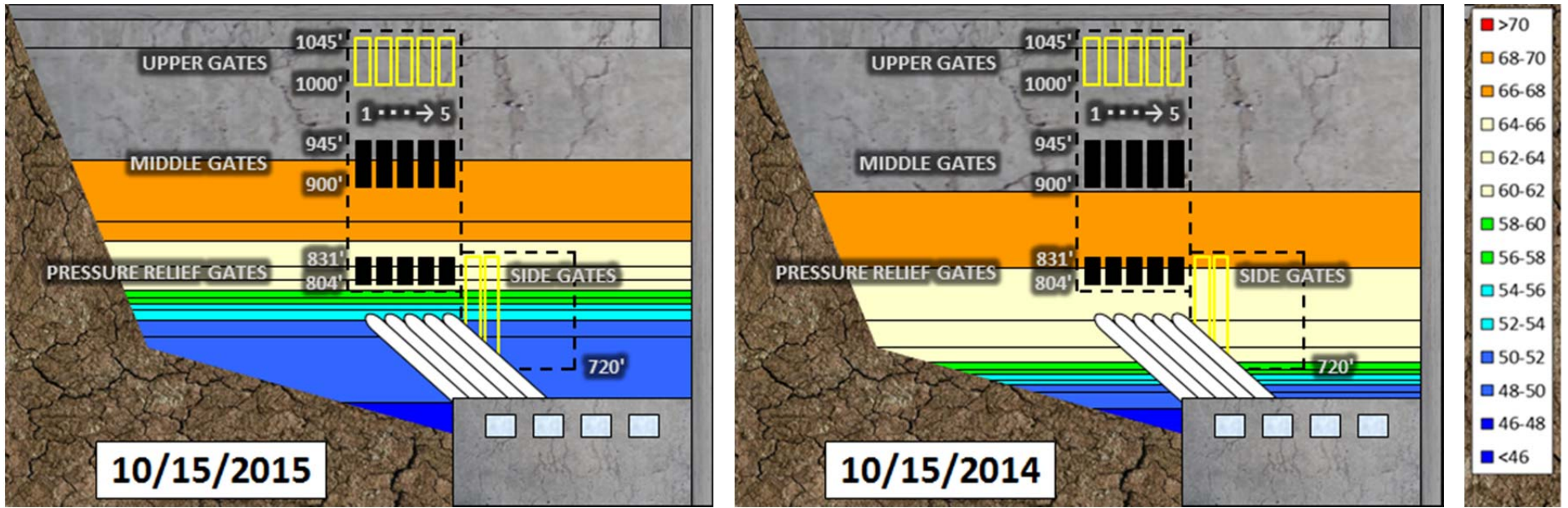
Conference Line: 877-718-6527

Pass code: 1954134

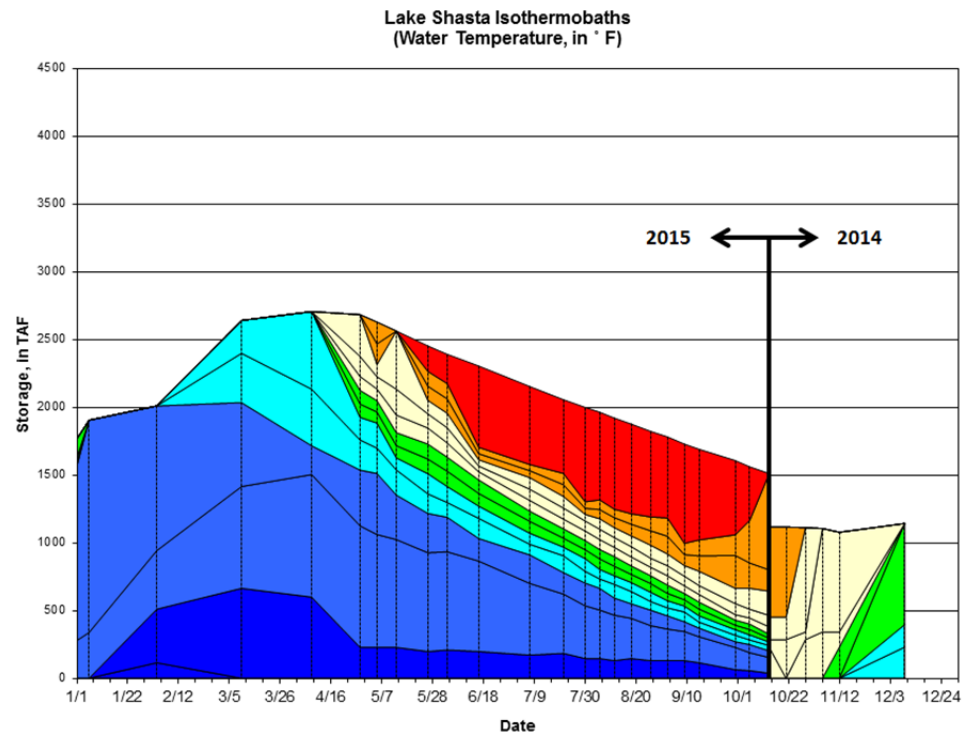
Agenda

1. Introductions
2. Fishery update
3. Operation update
 - a. 2015 vs. 2014 Snap shot ***
 - b. Temperature Summary ***
4. Trinity River discussion
5. 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	LWS
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	51.3	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	
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31		0.0																				
Avg	55.8		55.7	58.0	56.1	57.8	58.5	58.9	59.8	51.3	57.2	58.2	56.7	56.8	5,785	572	6,530	73.5	67.4	70.2	61.6	
Tot cfs															80,987	8,003	91,418					
Tot af															160,638	15,874	181,328					

? = Average includes 1-9 estimated hourly readings

! = No Average (10-17 hours missing)

& = No Average (18 to 23 hours missing)

When available:

= Station out of service

ND = No hourly readings or incorrect

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

^ = 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