

Sacramento River Temperature Task Group Meeting

October 8, 2015

1:00 pm

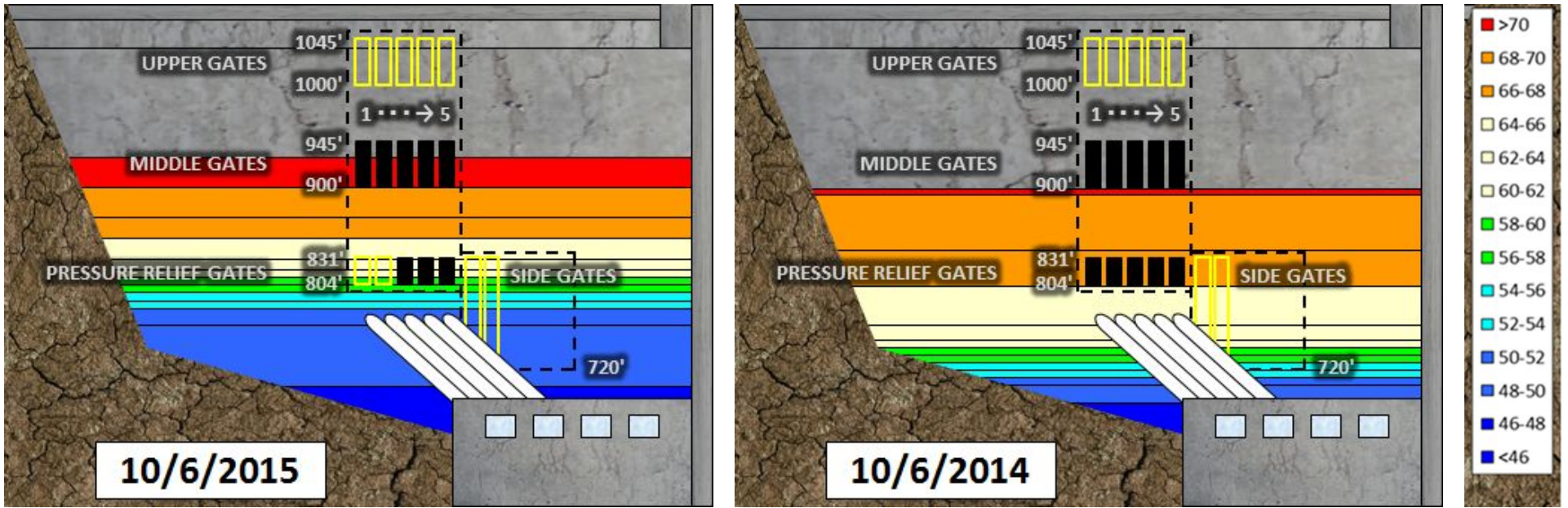
Conference Line: 877-718-6527

Pass code: 1954134

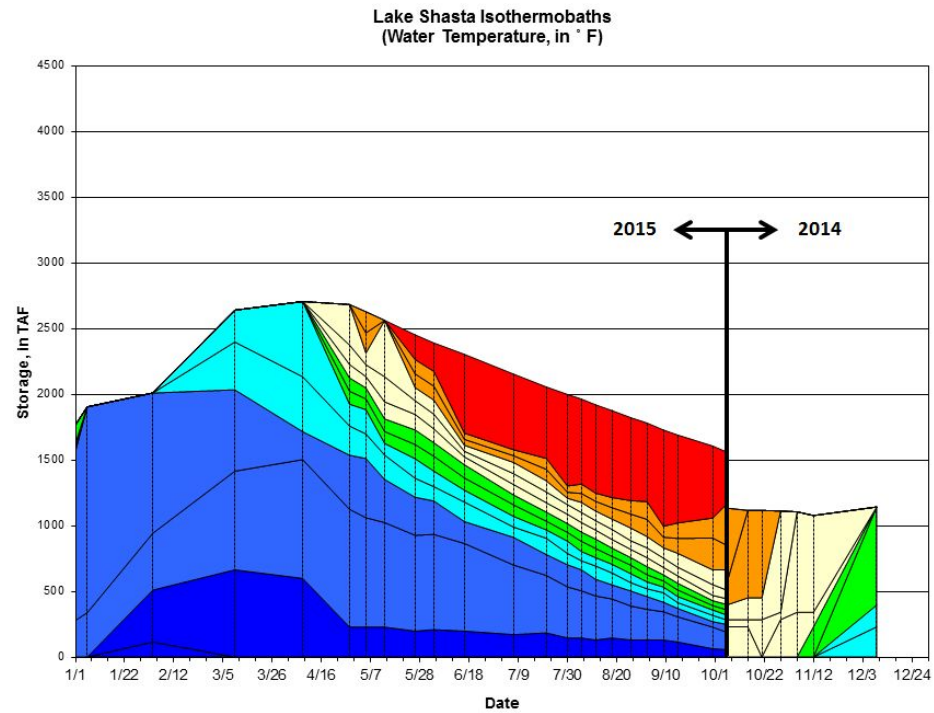
Agenda

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	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		0.0																				
9		0.0																				
10		0.0																				
11		0.0																				
12		0.0																				
13		0.0																				
14		0.0																				
15		0.0																				
16		0.0																				
17		0.0																				
18		0.0																				
19		0.0																				
20		0.0																				
21		0.0																				
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	55.9		55.6	58.0	56.1	57.8	58.5	58.9	59.7	51.4	57.2	58.2	56.6	56.7	5,722	629	6,544	72.6	67.6	69.6	60.4	
Tot cfs															40,051	4,402	45,807					
Tot af															79,441	8,731	90,858					

? = 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

Redding Air Temperatures

Day	Date	Min	Max	Avg	2003	Normal Mean
Thursday	1-Oct	59	76	67.5	71.0	70.0
Friday	2-Oct	55	92	73.5	73.0	69.5
Saturday	3-Oct	65	84	74.5	73.0	69.0
Sunday	4-Oct	69	93	81	73.0	68.5
Monday	5-Oct	55	86	70.5	72.5	68.5
Tuesday	6-Oct	56	85	70.5	74.0	68.0
Wednesday	7-Oct	57	85	71.0	74.5	67.5
Thursday	8-Oct	60	91	75.5	70.5	67.0
Friday	9-Oct	59	93	76.0	64.5	67.0
Saturday	10-Oct	58	85	71.5	65	66.0
Sunday	11-Oct	59	90	74.5	62.5	66.0
Monday	12-Oct	58	91	74.5	66.5	65.5
Tuesday	13-Oct	60	92	76.0	70.5	65.0
Wednesday	14-Oct	55	90	72.5	63.5	64.5
Thursday	15-Oct	54	87	70.5	60	64.5
Friday	16-Oct	54	84	69	65.5	63.5
Saturday	17-Oct	54	83	68.5	66	63.0
Sunday	18-Oct				64.5	63.0
Monday	19-Oct				65.5	62.5
Tuesday	20-Oct				67.5	62.0
Wednesday	21-Oct				69.0	61.5
Thursday	22-Oct				66.5	61.5
Friday	23-Oct				68.0	60.5
Saturday	24-Oct				77.0	60.0
Sunday	25-Oct				81.5	60.0
Monday	26-Oct				83.5	59.0
Tuesday	27-Oct				74.5	59.0
Wednesday	28-Oct				79.0	58.5
Thursday	29-Oct				65.0	58.5
Friday	30-Oct				53.0	57.5
Saturday	31-Oct				44.5	57.5