

**AGENDA**  
**Stanislaus River Forum**  
**October 21, 2015 11:00 AM – 12:00 PM**  
**Telecon Number 1-866-734-4849 Participant Code #8246753**

**Objective:** To provide opportunities for the public to present information to Reclamation regarding the Stanislaus River.

**Introductions**

On the call:

NMFS: Barbara Byrne, Rhonda Reed

Reclamation: Carolyn Bragg, Amanda Bahls, Kristin White, Janice Pinero

CDFW: Dom Giudice

Tuolumne River Trust: Peter Drekmeier

**Current operations**

Releases out of Goodwin Dam are at 200 cfs, meeting the minimum requirements.

New Melones storage is at 276 TAF (21% of average). There have been problems with the elevation gauge, but manual readings are being input to CDEC.

New Melones Lower Level Outlet (LLO) continues to have an outflow of 250 cfs

LLO usage is to help meet temperature requirements, but the cold water pool is decreasing and temperature management is heavily influenced by air temperatures.

**Update on NMFS RPA Implementation**

The RPA mandates a baseflow of 200 cfs during critical drought years; this is currently being met. Temperature compliance of 65° at Orange Blossom Bridge could not be met under severe drought conditions, so the compliance point was moved upstream to Goodwin Canyon. River temperatures have been falling, especially downstream. Average water temperatures have been getting close to the 65° goal.

In early November, the goal shifts to 60° at Orange Blossom Bridge. Reclamation and the Stanislaus Operations Group (SOG) will continue to manage temperatures within their constraints.

**Fall Pulse Flow**

The SOG shaped the Fall Pulse flow which began on the 20<sup>th</sup> of October and ends the 10<sup>th</sup> of November. The 23 TAF of pulse flow will have three peaks and accommodates rafting flows on the 24<sup>th</sup>, 25<sup>th</sup>, and 31<sup>st</sup> of October and the 1<sup>st</sup> of November. Flows will return to 200 cfs after the pulse flow is completed on the 10<sup>th</sup> of November.

Through a plan developed by Districts and in coordination with Reclamation, water has been made available for the fall pulse flow.

The Merced River is providing a pulse this year as well.

## Salmon

Carcass surveys and redds will continue to be monitored, but there have not been many sighted yet.

The Stanislaus Salmon Festival will be held November 14<sup>th</sup> at Knights Ferry.

## Tuolumne

3 salmon have been observed on the Tuolumne.

Funds have been raised to look into the removal of Dennet Dam, a small dam that impacts the salmon run on the Tuolumne.

La Grange Dam is undergoing FERC re-licensing. A part of this process involves the irrigation districts looking into fish passage above the dam, most likely by trucking. The next workshop for this will be held November 19<sup>th</sup> at Modesto Irrigation District. Further information was sent to the group in a separate email.

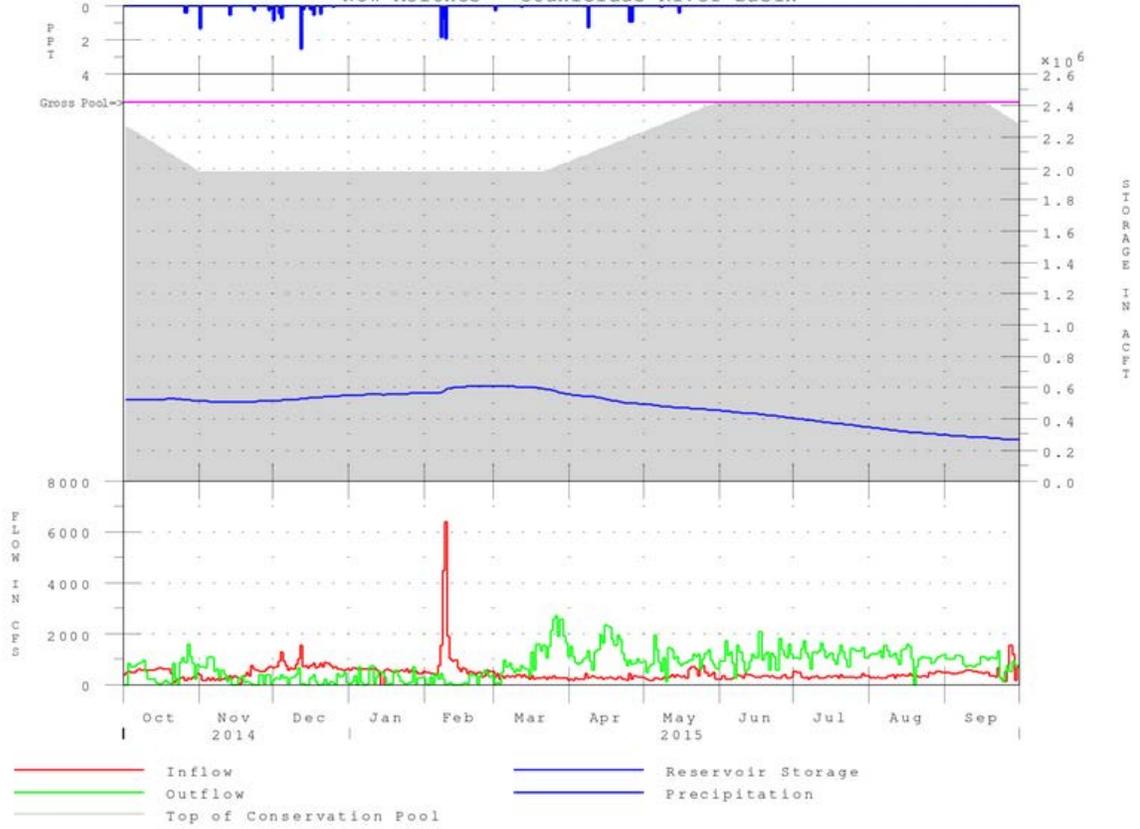
## 2015 Long Term Biological Opinion Annual Science Review

The annual Long Term Biological Opinion Annual Science Review will be held November 5th and 6th in Sacramento. Further information can be found on the Delta Stewardship Council's website.

Next Meeting: November 18, 2015

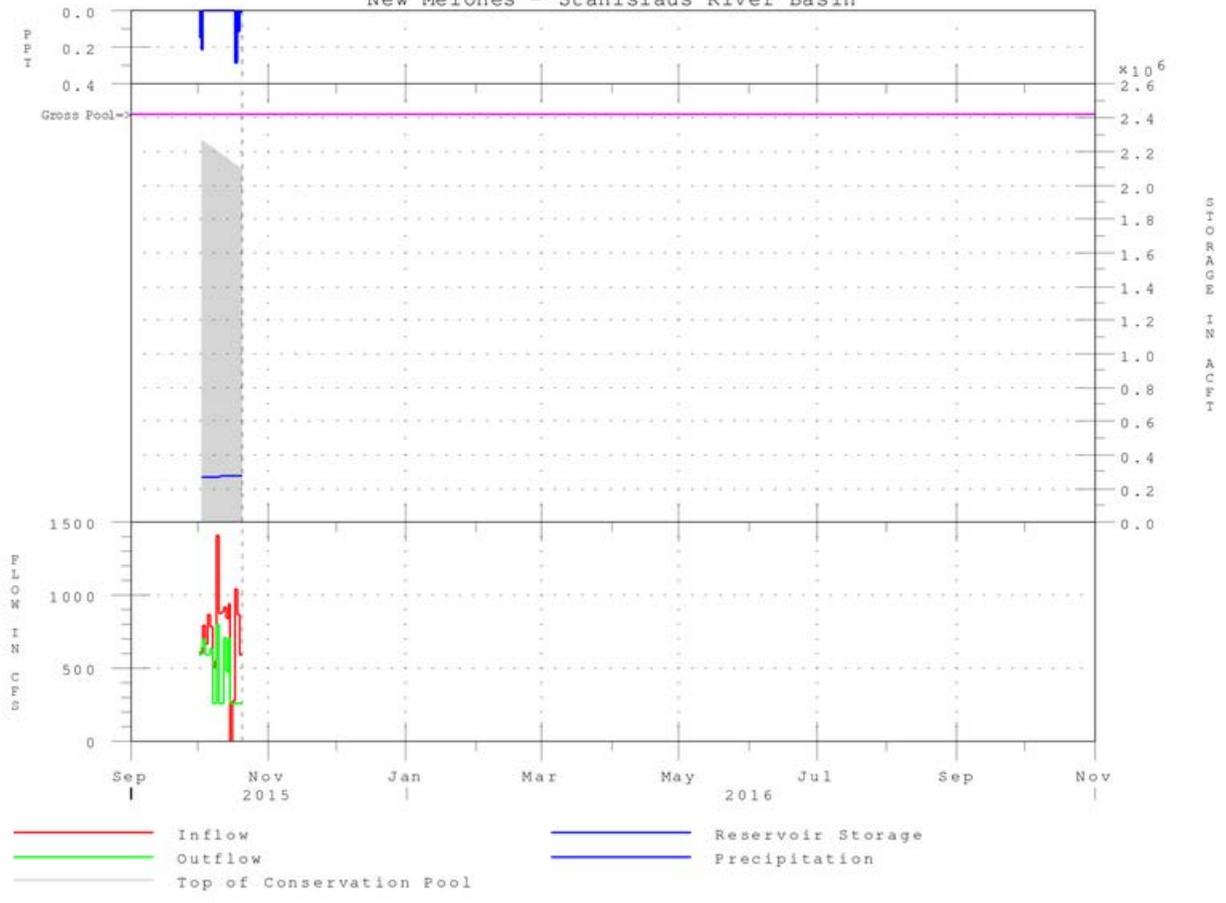
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### New Melones - Stanislaus River Basin



20OCT15 10:42:05

### New Melones - Stanislaus River Basin



UNITED STATES DEPARTMENT OF THE INTERIOR  
 U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

OCTOBER 2015

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: October 19, 2015

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	POWER	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-FEET IN LAKE	CHANGE			SPILL	OUTLET	C.F.S.	INCHES		
		267.7									
1	798.44	267.7	+0.0	608	343	0	246	3	.03	.15	
2	798.41	267.6	-0.1	596	395	0	246	3	.03	.22	
3	798.45	267.8	+0.1	791	457	0	246	23	.22	.00	
4	798.48	267.9	+0.1	664	342	0	246	27	.26	.00	
5	798.64	268.4	+0.5	870	344	0	246	21	.20	.00	
6	798.72	268.6	+0.3	785	391	0	246	18	.17	.00	
7	798.86	269.1	+0.5	507	9	0	246	25	.24	.00	
8	799.03	269.6	+0.5	552	9	0	248	19	.18	.00	
9	799.39	270.8	+1.2	1,410	548	0	248	26	.25	.00	
10	799.75	272.0	+1.2	871	10	0	248	25	.24	.00	
11	800.10	273.1	+1.1	883	9	0	248	53	.50	.00	
12	800.21	273.5	+0.4	915	457	0	248	29	.28	.00	
13	800.42	274.1	+0.7	841	223	0	248	25	.24	.00	
14	800.54	274.5	+0.4	939	463	0	248	30	.28	.00	
15	800.38	274.0	-0.5	21	9	0	248	27	.26	.00	
16	800.38	274.0	+0.0	278	10	0	248	20	.19	.00	
17	800.84	275.5	+1.5	1,043	10	0	248	28	.26	.29	
18	801.20	276.7	+1.2	863	8	0	248	13	.12	.12	
<b>TOTALS</b>			<b>+9.1</b>	<b>13,437</b>	<b>4,037</b>	<b>0</b>	<b>4,450</b>	<b>415</b>	<b>3.95</b>	<b>.78</b>	
<b>ACRE-FEET</b>			<b>+9,100</b>	<b>26,652</b>	<b>8,007</b>	<b>0</b>	<b>8,827</b>	<b>823</b>			

COMMENTS:

\* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

	RELEASE (ACRE-FEET)				PRECIPITATION
POWER	8,007	OUTLET	8,827	THIS MONTH =	.78
SPILL	0	TOTAL	16,834	JULY 1, 2015 TO DATE =	.80

UNITED STATES DEPARTMENT OF THE INTERIOR  
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

**OCTOBER 2015**

**TULLOCH RESERVOIR DAILY OPERATIONS**

RUN DATE: 10/19/2015

DAY	ELEV	STORAGE ACRE-FEET RES.	CHANGE	COMPUTED* INFLOW C.F.S.	NEW MELONES RELEASE	POWER	RELEASE - C.F.S. SPILL	OUTLET	EVAP C.F.S. (1)
		54,684							
1	499.46	54,727	+43	513	589	490	0	0	1
2	499.64	54,919	+192	544	641	446	0	0	1
3	499.97	55,271	+352	611	703	426	0	0	8
4	500.13	55,444	+173	492	588	396	0	0	9
5	500.32	55,650	+206	504	590	393	0	0	7
6	500.56	55,910	+260	546	637	409	0	0	6
7	500.05	55,357	-553	164	255	435	0	0	8
8	499.50	54,770	-587	155	257	445	0	0	6
9	500.06	55,368	+598	709	796	399	0	0	9
10	499.79	55,079	-289	158	258	296	0	0	8
11	499.67	54,951	-128	174	257	222	0	0	17
12	500.40	55,737	+786	628	705	222	0	0	10
13	500.68	56,040	+303	383	471	222	0	0	8
14	501.38	56,806	+766	620	711	224	0	0	10
15	501.26	56,674	-132	163	257	221	0	0	9
16	501.16	56,563	-111	172	258	221	0	0	7
17	501.05	56,442	-121	169	258	221	0	0	9
18	500.94	56,322	-120	165	256	221	0	0	4
<b>TOTALS</b>			<b>+1,638</b>	<b>6,870</b>	<b>8,487</b>	<b>5,909</b>	<b>0</b>	<b>0</b>	<b>137</b>
<b>ACRE-FEET</b>			<b>+1,638</b>	<b>13,627</b>	<b>16,834</b>	<b>11,721</b>	<b>0</b>	<b>0</b>	<b>272</b>

\*COMPUTED INFLOW IS SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION.

**SUMMARY**  
RELEASE (ACRE-FEET)

POWER	11,721	OUTLET	0
SPILL	0	TOTAL	11,721

OAKDALE IRRIGATION DISTRICT  
 SOUTH SAN JOAQUIN IRRIGATION DISTRICT  
 TRI DAMS PROJECT-CALIFORNIA

OCTOBER 2015

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: October 19, 2015

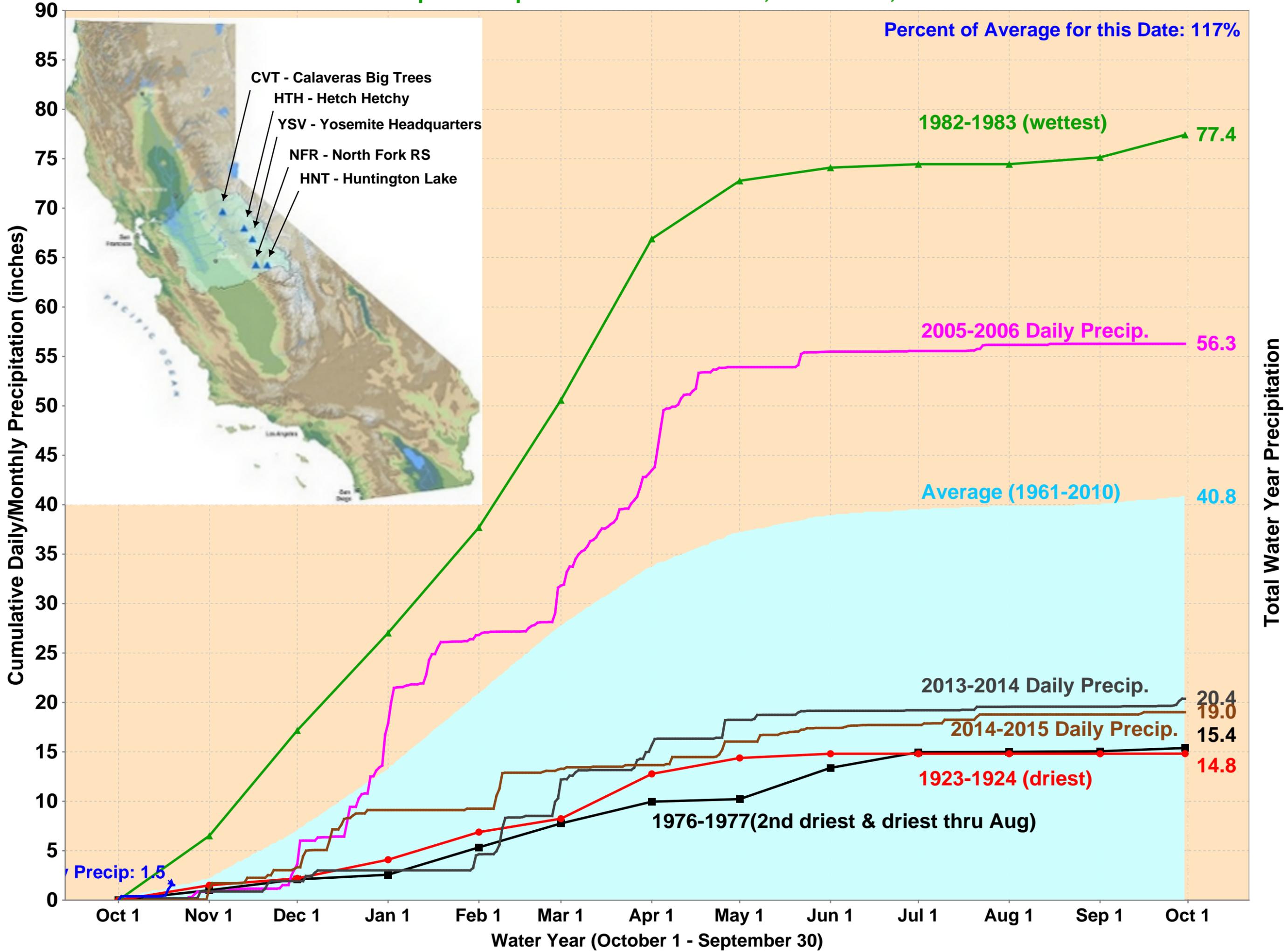
DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.	
		ACRE-FEET	CHANGE		RES.	RELEASE	OUTLET	SPILL
		524						
1	359.83	525	+1	490	0	181	132	195
2	359.83	525	+0	446	0	205	85	186
3	359.83	525	+0	426	0	204	73	176
4	359.83	525	+0	396	0	202	82	130
5	359.83	525	+0	393	0	203	94	108
6	359.86	527	+2	409	0	202	99	120
7	359.83	525	-2	435	0	205	100	143
8	359.83	525	+0	445	0	204	95	167
9	359.83	525	+0	399	0	202	62	167
10	359.83	525	+0	296	0	201	49	66
11	359.83	525	+0	222	0	201	32	0
12	359.83	525	+0	222	0	202	22	0
13	359.83	525	+0	222	0	202	17	0
14	359.83	525	+0	224	0	221	14	0
15	359.83	525	+0	221	0	202	12	0
16	359.86	527	+2	221	0	202	11	0
17	359.86	527	+0	221	0	202	11	0
18	359.86	527	+0	221	0	203	10	0
<b>TOTALS</b>			<b>+3</b>	<b>5,909</b>	<b>0</b>	<b>3,644</b>	<b>1,000</b>	<b>1,458</b>
<b>ACRE-FEET</b>			<b>+3</b>	<b>11,721</b>	<b>0</b>	<b>7,228</b>	<b>1,984</b>	<b>2,892</b>

JOINT MAIN OPERATED BY SSJID AND OID.  
 SOUTH MAIN OPERATED BY OID.

**SUMMARY**  
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	1,984	OUTLET	0
SOUTH MAIN CANAL	2,892	SPILL	7,228
		TOTAL	12,104

# San Joaquin Precipitation: 5-Station Index, October 20, 2015

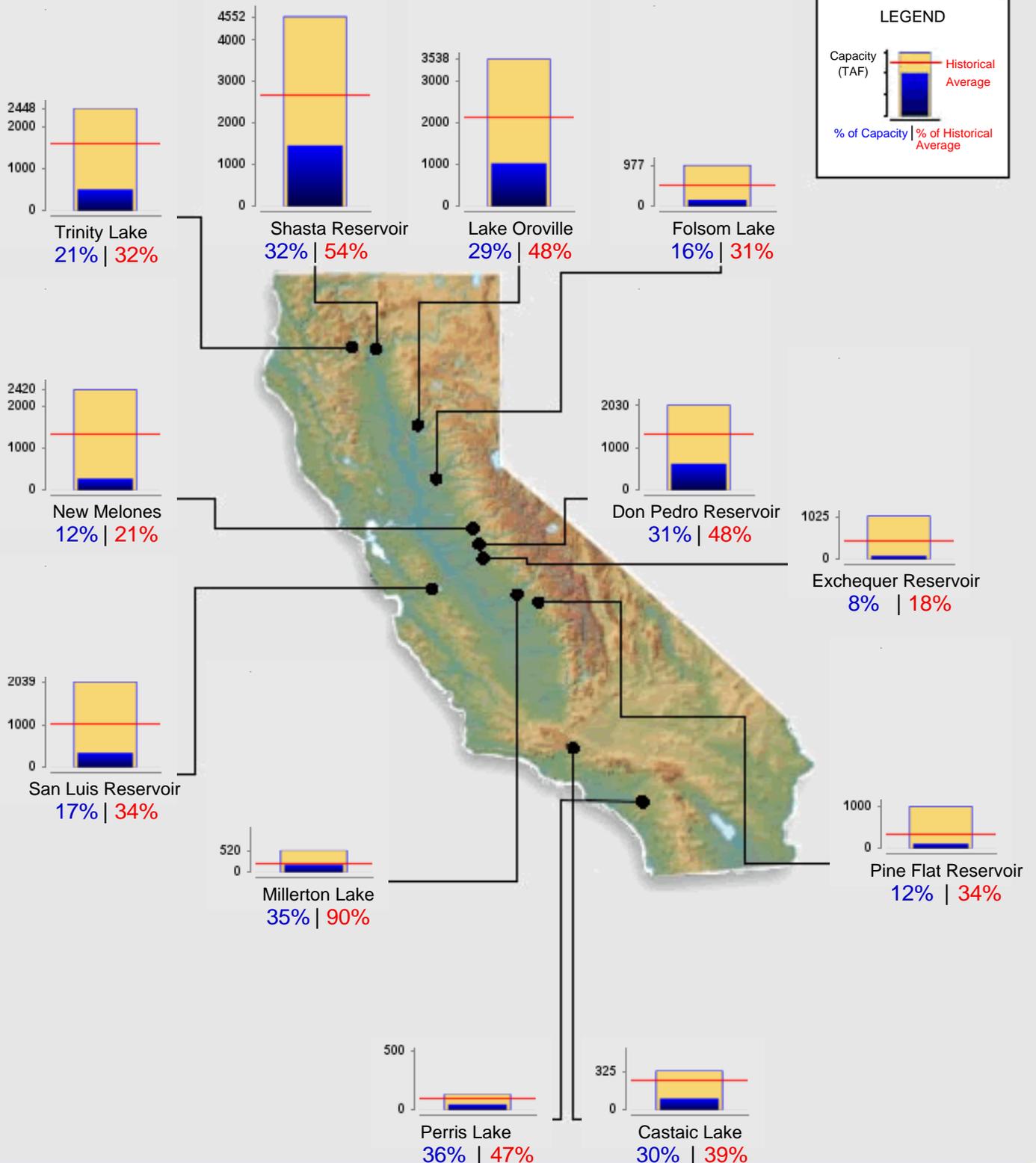




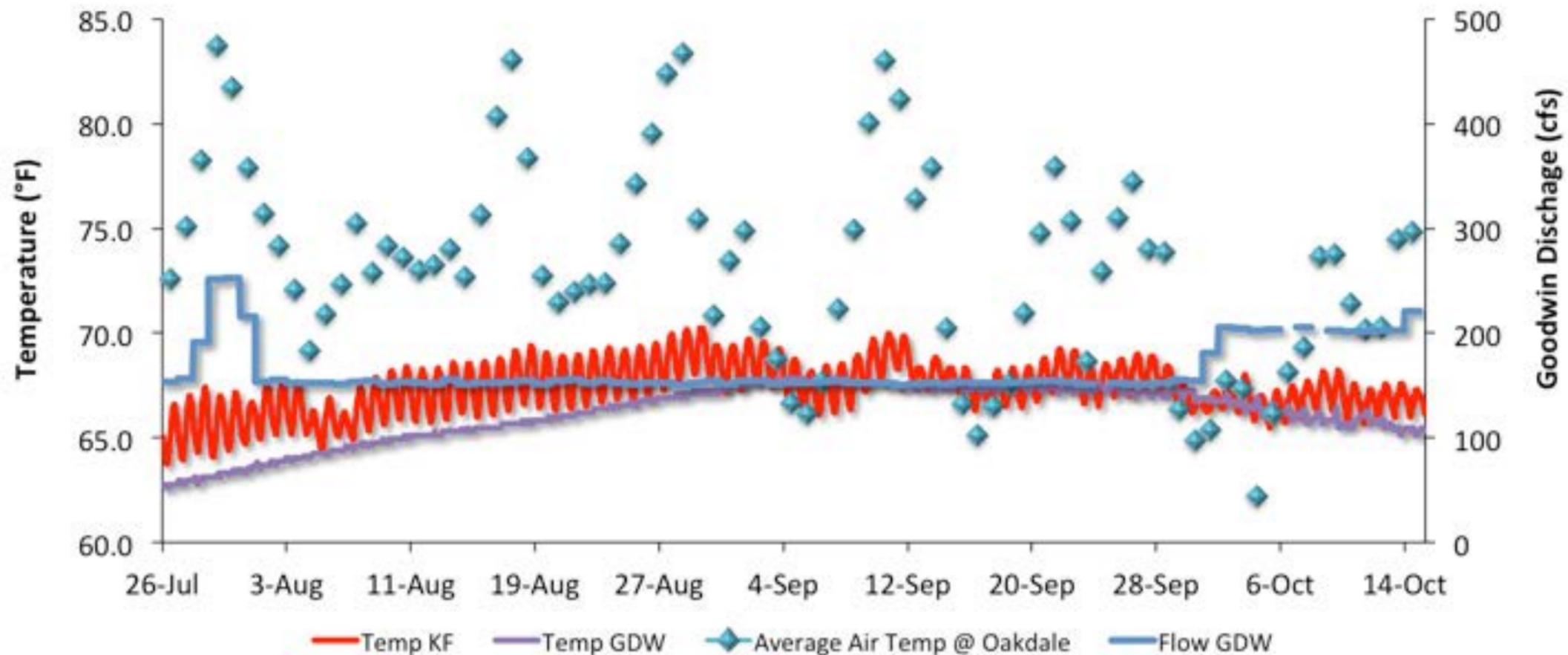
# Reservoir Conditions

Ending At Midnight - October 19, 2015

## CURRENT RESERVOIR CONDITIONS



## Stanislaus River Temperatures and Flow



## Stanislaus River Temperatures and Flow

