

**Summary of Stanislaus River Forum Meeting
December 16, 2015 11:00 AM – 12:00 PM**

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

Introductions

On the call:

Reclamation: Carolyn Bragg, Amanda Bahls, Kristin White

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 273 TAF (20% of average). The elevation is at 800'.

Update on NMFS RPA Implementation

Reasonable and prudent alternative (RPA) Action III.1.3

Through mid-April, the Appendix 2-E minimum flow schedule for the Critical yeartype (based on the New Melones Water supply index, not the San Joaquin “60-20-20” Index) requires minimum instream flows of 200 cfs (except for two winter instability flows; one each in January and February).

RPA Action III.1.2

Temperature management has been guided by the 2015 temperature management plan developed by Reclamation in consultation with the fishery agencies and the local irrigation districts. That plan, consistent with the exception procedures in the 2009 NMFS BiOp, targeted a seven day average of daily maximum temperature, or 7DADM of 56°F from November 25-December 31¹ at Orange Blossom Bridge (measured at CDEC station OBB).

As of December 15th, water temperatures at OBB had not gone above 56°F (though the maximum did reach 56.0°F on the 9th). Temperatures upstream at the USGS Goodwin gauge have been slightly warmer indicating that ambient temperatures are helping to cool the water.

Salmon

Latest fish information comes from a December 4th Fishbio Stanislaus weir update reporting a net passage to date of 10,269 fall-run Chinook salmon through the weir.

¹ That plan also noted that “given the severe drought conditions and uncertainty about operations this year, the following temperature targets might not be achieved on the targeted timeframe, but real-time blending decisions will be guided by these general targets with the limited resources available.”

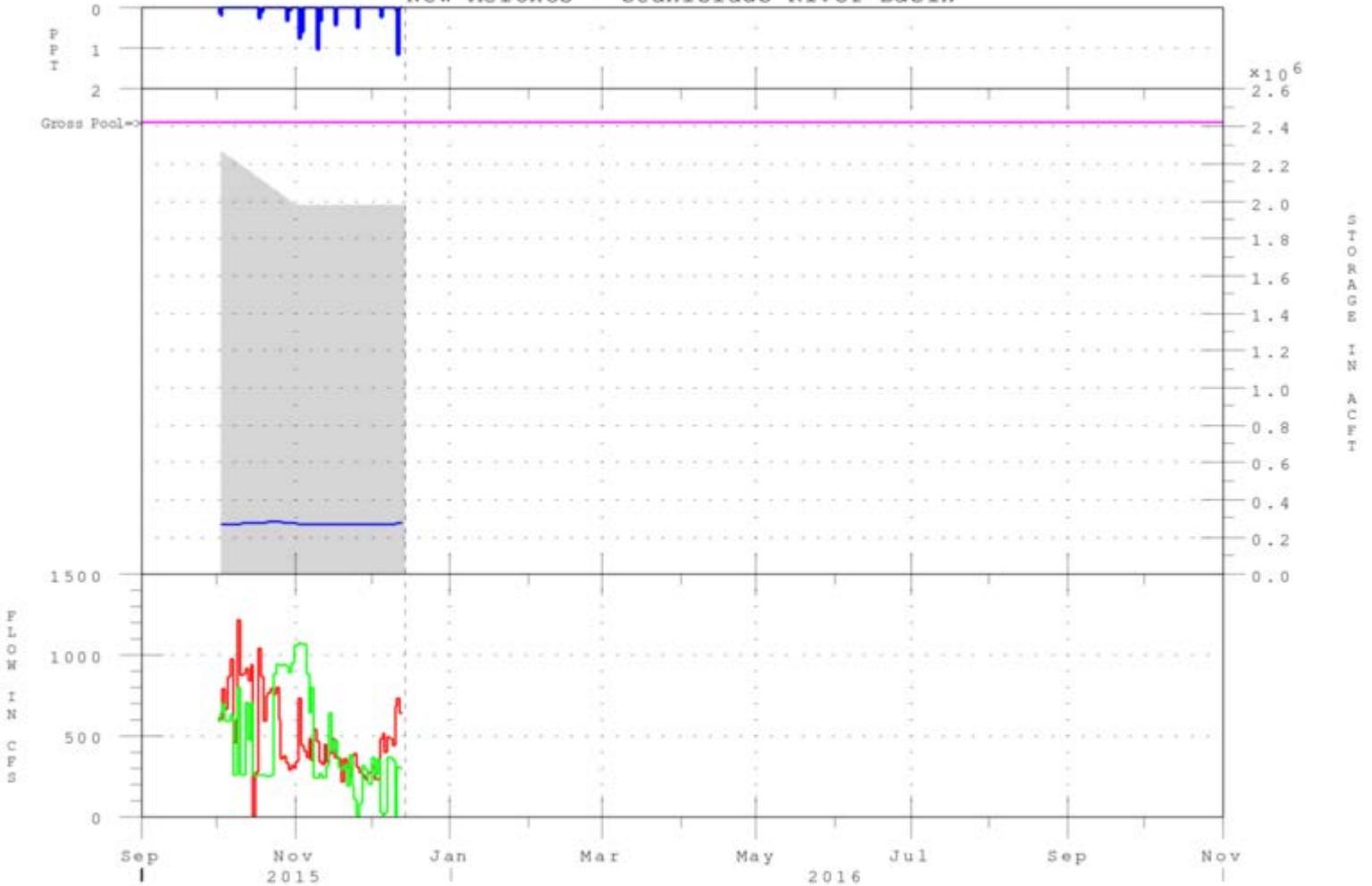
Peter Drekmeier (Tuolumne River Trust) provided updates on the Chinook salmon counts at the Tuolumne (approximately 350 Chinook) and the Merced (approximately 800 Chinook). This suggests heavy straying.

Tuolumne and Merced

A small group attempted to get a fall pulse on the Tuolumne, but was not successful. There was a small fall pulse on the Merced.

Next Meeting: January 20, 2015

New Melones - Stanislaus River Basin



- Inflow
— Outflow
— Top of Conservation Pool
- Reservoir Storage
— Precipitation

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

DECEMBER 2015

NEW MELONES LAKE DAILY OPERATIONS

RUN DATE: December 13, 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		
		267.3									
1	798.25	267.1	-0.1	306	367	0	0	4	.04	.00	
2	798.23	267.1	-0.1	231	256	0	0	7	.07	.00	
3	798.15	266.8	-0.3	235	361	0	0	4	.04	.00	
4	798.43	267.7	+0.9	483	21	0	0	8	.08	.26	
5	798.74	268.7	+1.0	517	9	0	0	5	.05	.00	
6	798.97	269.4	+0.7	403	25	0	0	5	.05	.01	
7	799.04	269.7	+0.2	489	368	0	0	7	.07	.00	
8	799.11	269.9	+0.2	486	366	0	0	6	.06	.00	
9	799.16	270.1	+0.2	441	354	0	0	5	.05	.00	
10	799.57	271.4	+1.3	682	9	0	0	3	.03	.11	
11	799.83	272.2	+0.8	730	305	0	0	0	.00	1.19	
12	800.03	272.9	+0.6	645	304	0	0	14	.13	.00	
TOTALS			+5.4	5,648	2,745	0	0	68	.67	1.57	
ACRE-FEET			+5,400	11,203	5,445	0	0	135			

COMMENTS:

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

SUMMARY

	RELEASE (ACRE-FEET)		PRECIPITATION
POWER	5,445	OUTLET	THIS MONTH = 1.57
SPILL	0	TOTAL	JULY 1, 2015 TO DATE = 6.75

UNITED STATES DEPARTMENT OF THE INTERIOR
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DECEMBER 2015

TULLOCH RESERVOIR DAILY OPERATIONS

RUN DATE: 12/13/2015

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	NEW MELONES RELEASE	POWER	RELEASE - C.F.S.		EVAP C.F.S. (1)
		ACRE-FEET RES.	CHANGE				SPILL	OUTLET	
		54,289							
1	499.35	54,609	+320	363	367	201	0	0	1
2	499.41	54,673	+64	256	256	222	0	0	2
3	499.68	54,962	+289	367	361	220	0	0	1
4	499.30	54,556	-406	17	21	219	0	0	3
5	498.89	54,120	-436	0	9	218	0	0	2
6	498.51	53,721	-399	20	25	219	0	0	2
7	498.79	54,015	+294	367	368	217	0	0	2
8	499.05	54,289	+274	359	366	219	0	0	2
9	499.30	54,556	+267	357	354	220	0	0	2
10	498.92	54,152	-404	17	9	220	0	0	1
11	499.16	54,407	+255	349	305	220	0	0	0
12	499.32	54,577	+170	311	304	221	0	0	4
TOTALS			+288	2,783	2,745	2,616	0	0	22
ACRE-FEET			+288	5,520	5,445	5,189	0	0	44

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

SUMMARY
RELEASE (ACRE-FEET)

POWER	5,189	OUTLET	0
SPILL	0	TOTAL	5,189

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

DECEMBER 2015

GOODWIN RESERVOIR DAILY OPERATIONS

RUN DATE: December 13, 2015

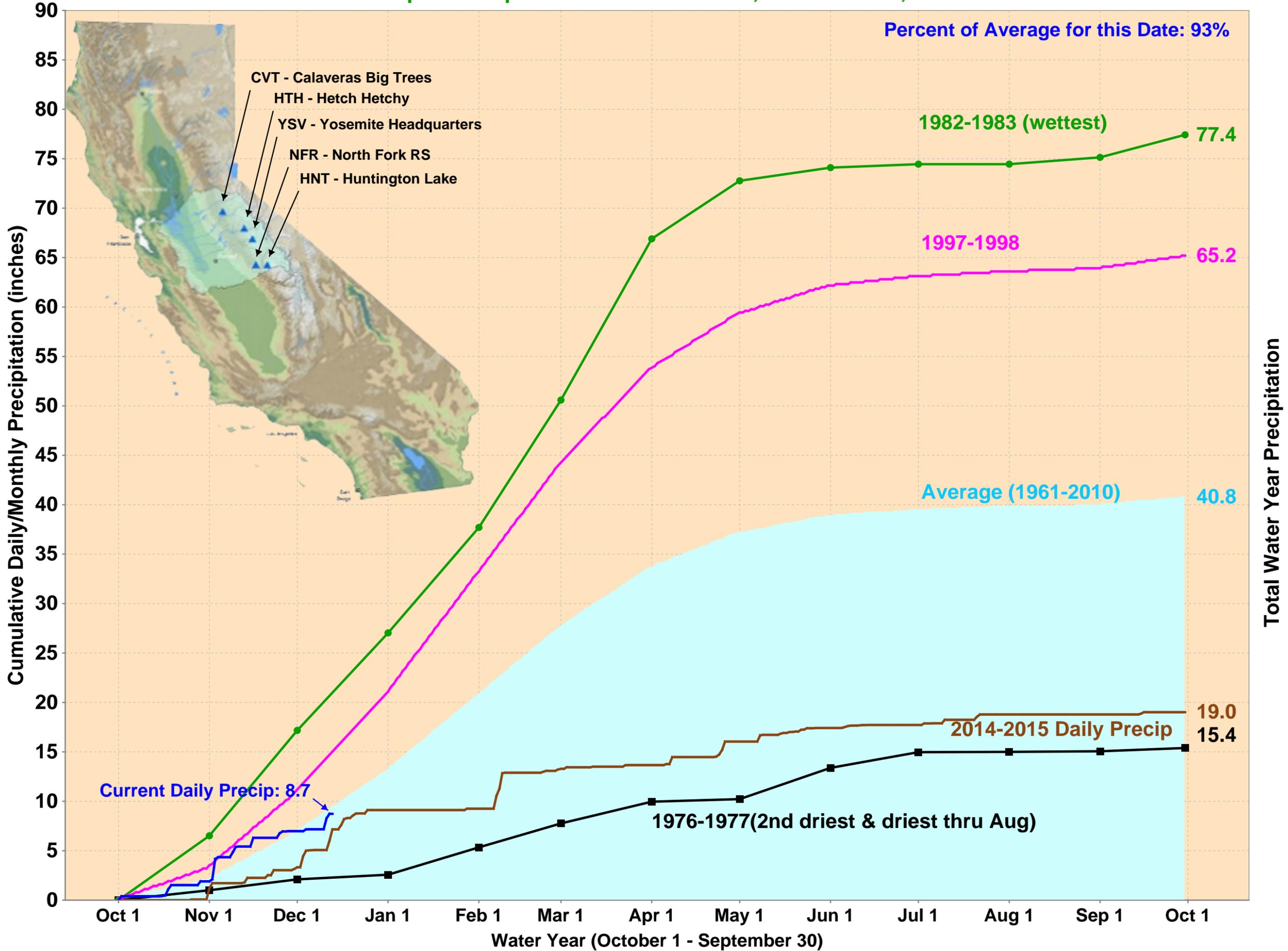
DAY	ELEV	STORAGE		TULLOCH	RIVER		RELEASE - C.F.S.	
		ACRE-FEET	CHANGE		RELEASE	OUTLET	SPILL	JOINT
		RES.					MAIN	MAIN
		525						
1	359.81	524	-1	201	0	203	0	0
2	359.83	525	+1	222	0	203	0	0
3	359.83	525	+0	220	0	203	0	0
4	359.83	525	+0	219	0	202	0	0
5	359.83	525	+0	218	0	201	0	0
6	359.83	525	+0	219	0	202	0	0
7	359.83	525	+0	217	0	201	0	0
8	359.83	525	+0	219	0	203	0	0
9	359.83	525	+0	220	0	203	0	0
10	359.83	525	+0	220	0	205	0	0
11	359.83	525	+0	220	0	213	0	0
12	359.83	525	+0	221	0	208	0	0
TOTALS			+0	2,616	0	2,447	0	0
ACRE-FEET			+0	5,189	0	4,854	0	0

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

SUMMARY
 RELEASE (ACRE-FEET)

JOINT MAIN CANAL	0	OUTLET	0
SOUTH MAIN CANAL	0	SPILL	4,854
		TOTAL	4,854

San Joaquin Precipitation: 5-Station Index, December 13, 2015

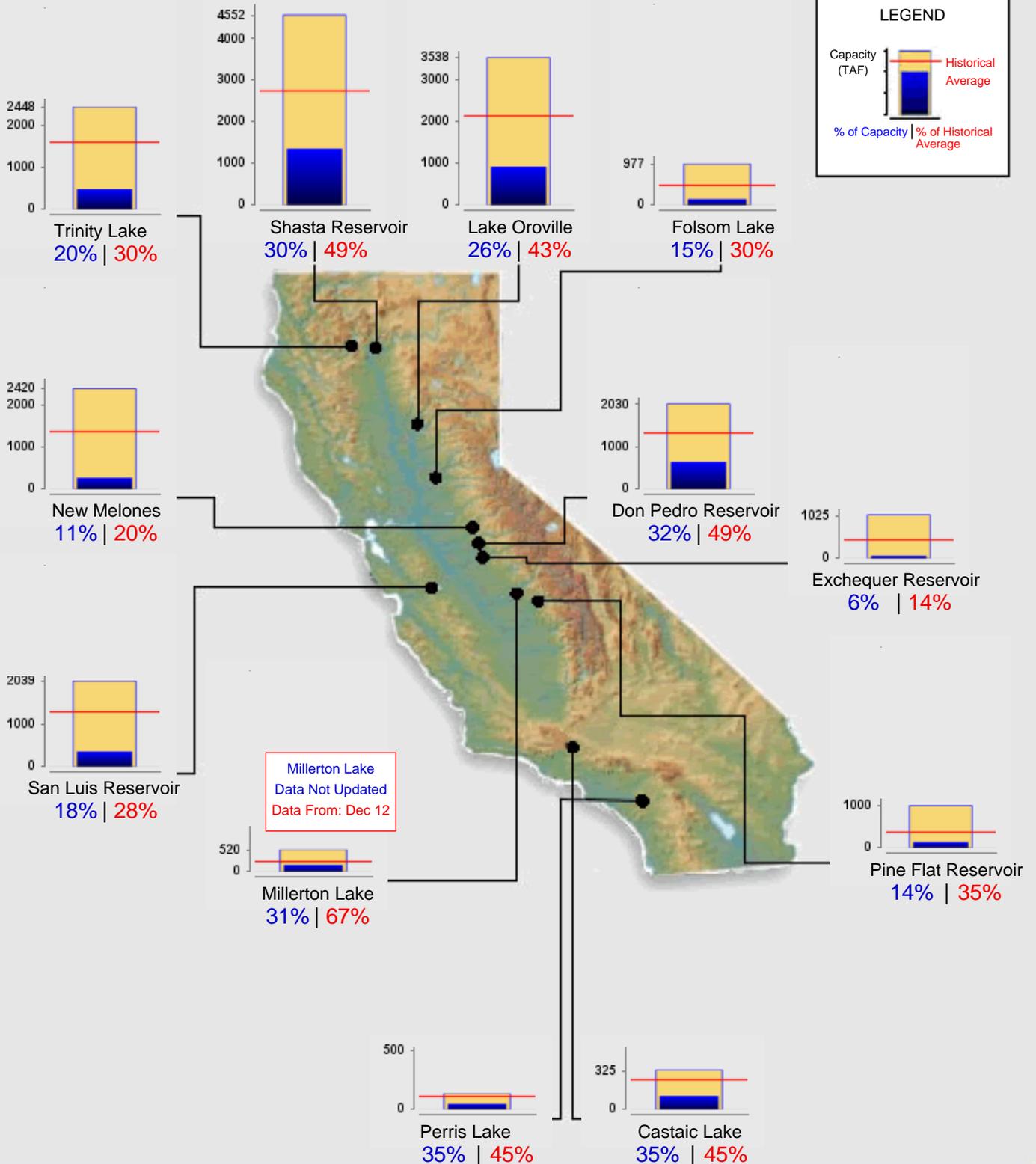




Reservoir Conditions

Ending At Midnight - December 13, 2015

CURRENT RESERVOIR CONDITIONS



WY 2016 Stanislaus River Releases and Temperatures

