

# State Water Resources Control Board

## Current Conditions

*DROUGHT PREPAREDNESS & RESPONSE*



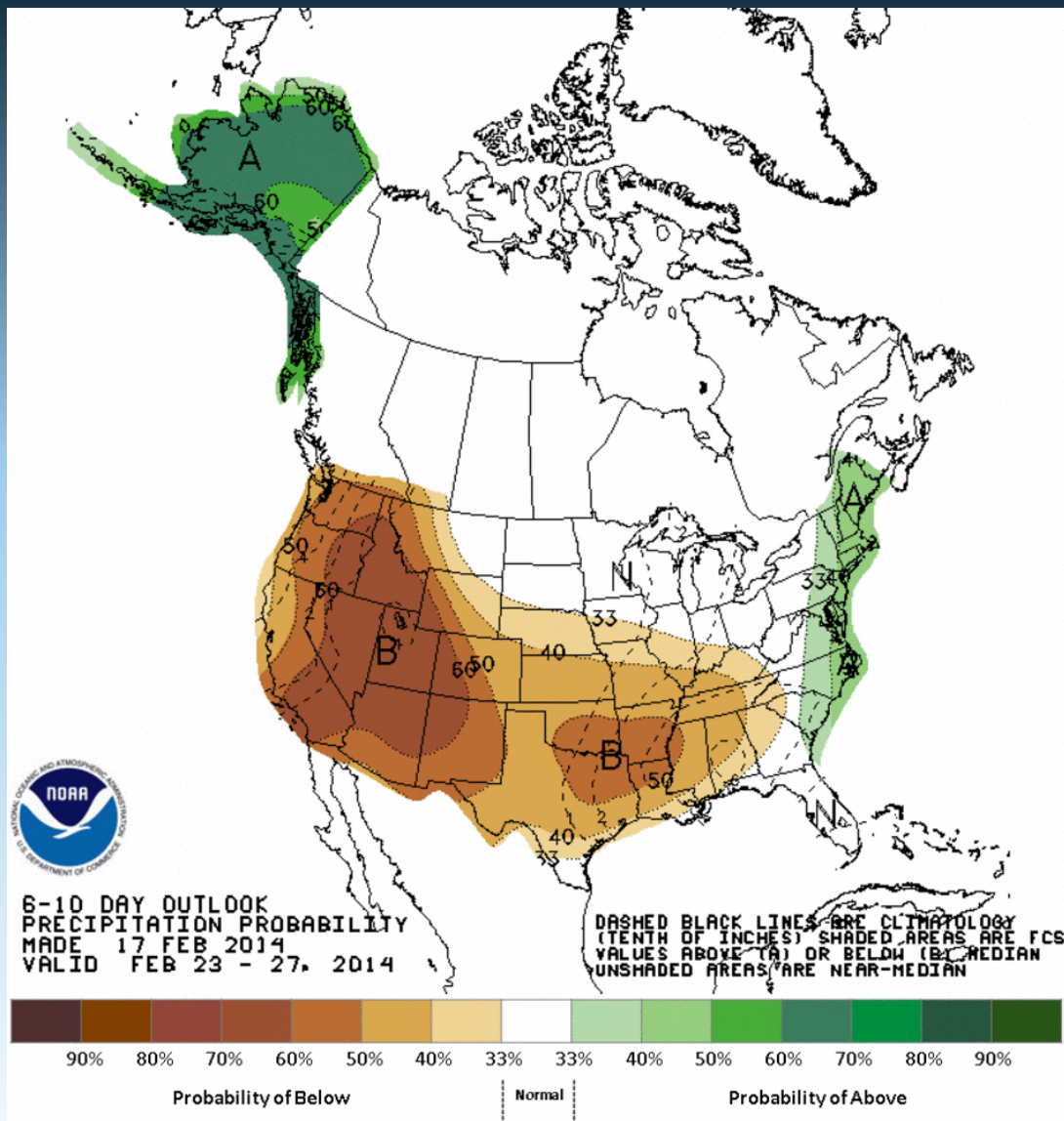
Bill Croyle, Drought Manager  
Department of Water Resources  
*January 18, 2014*

PUBLIC SAFETY

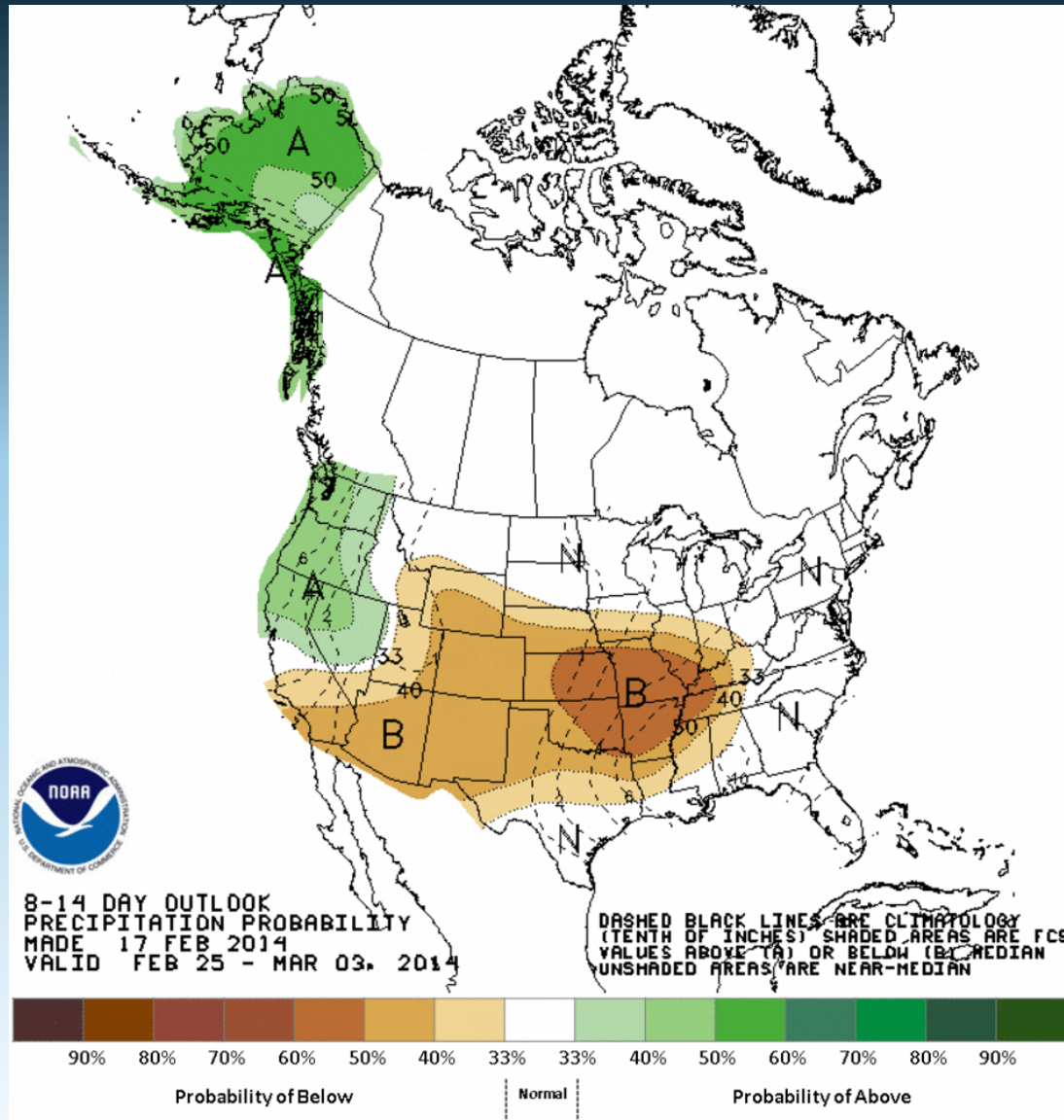
ENVIRONMENTAL STEWARDSHIP

ECONOMIC STABILITY

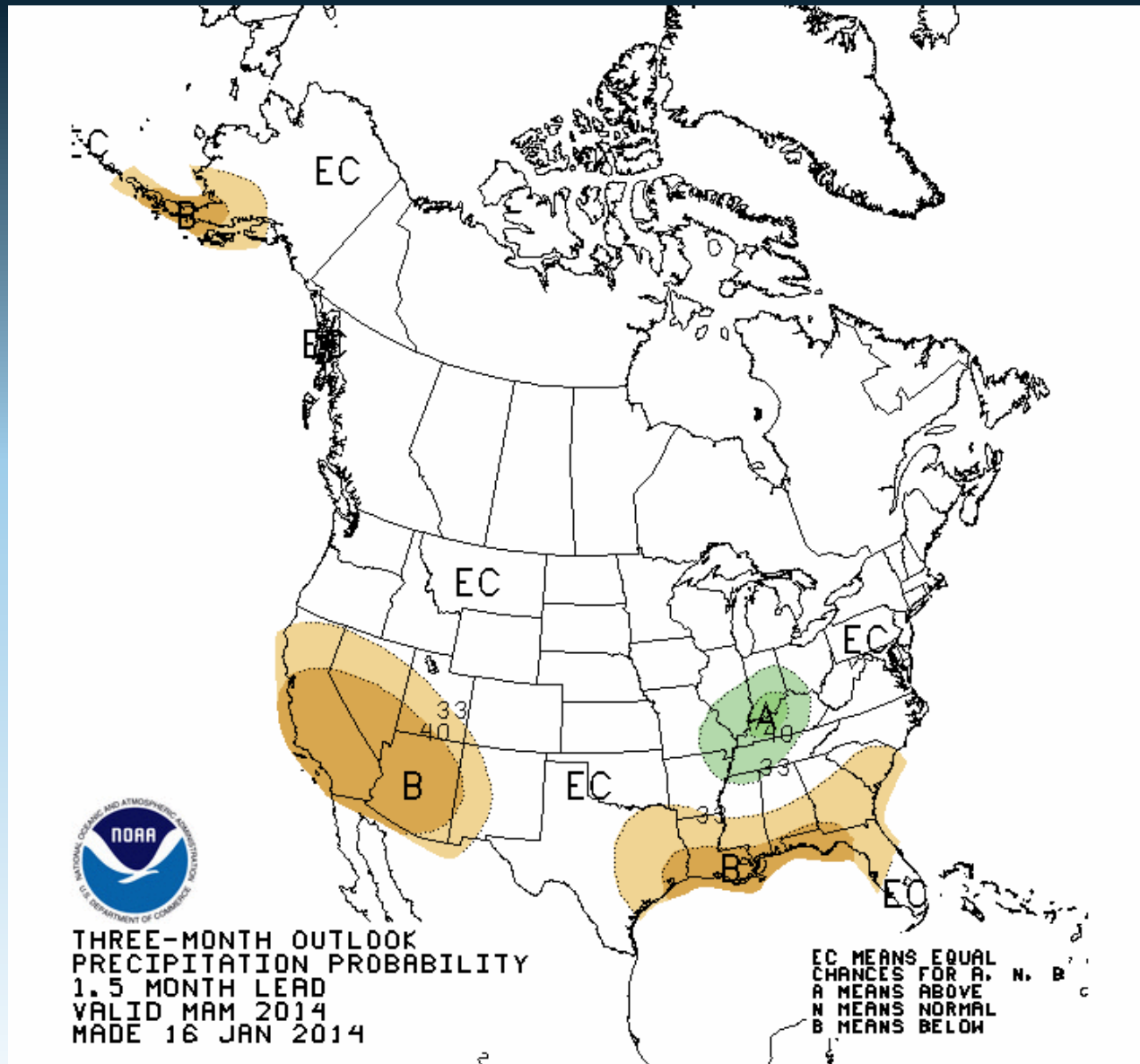
# 6-10 Day Precipitation Outlook



# 8-14 Day Precipitation Outlook

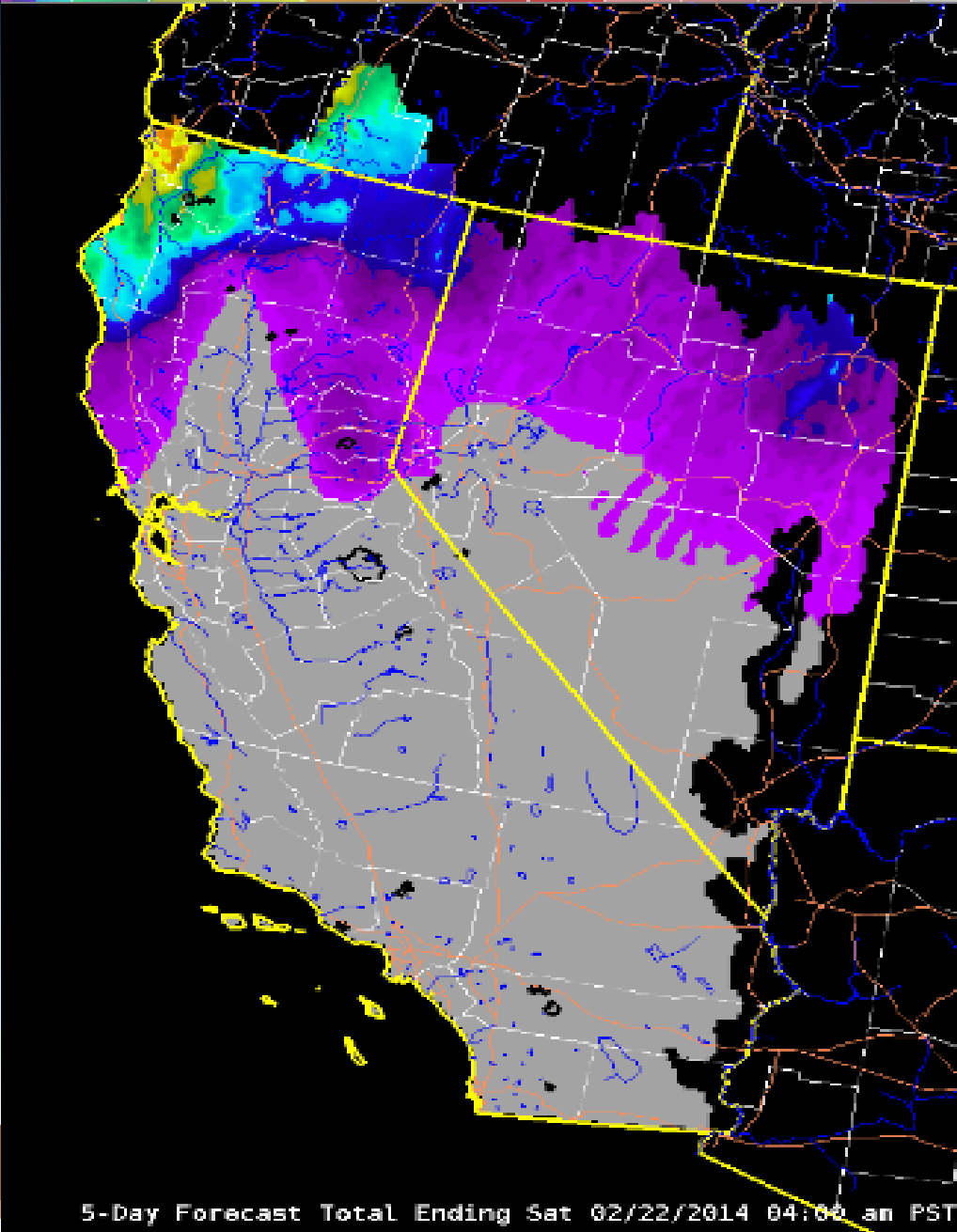


# 90-Day (Seasonal) Precipitation Outlook



Displayed GPF: Days 1-5 From 4am-4am PDT

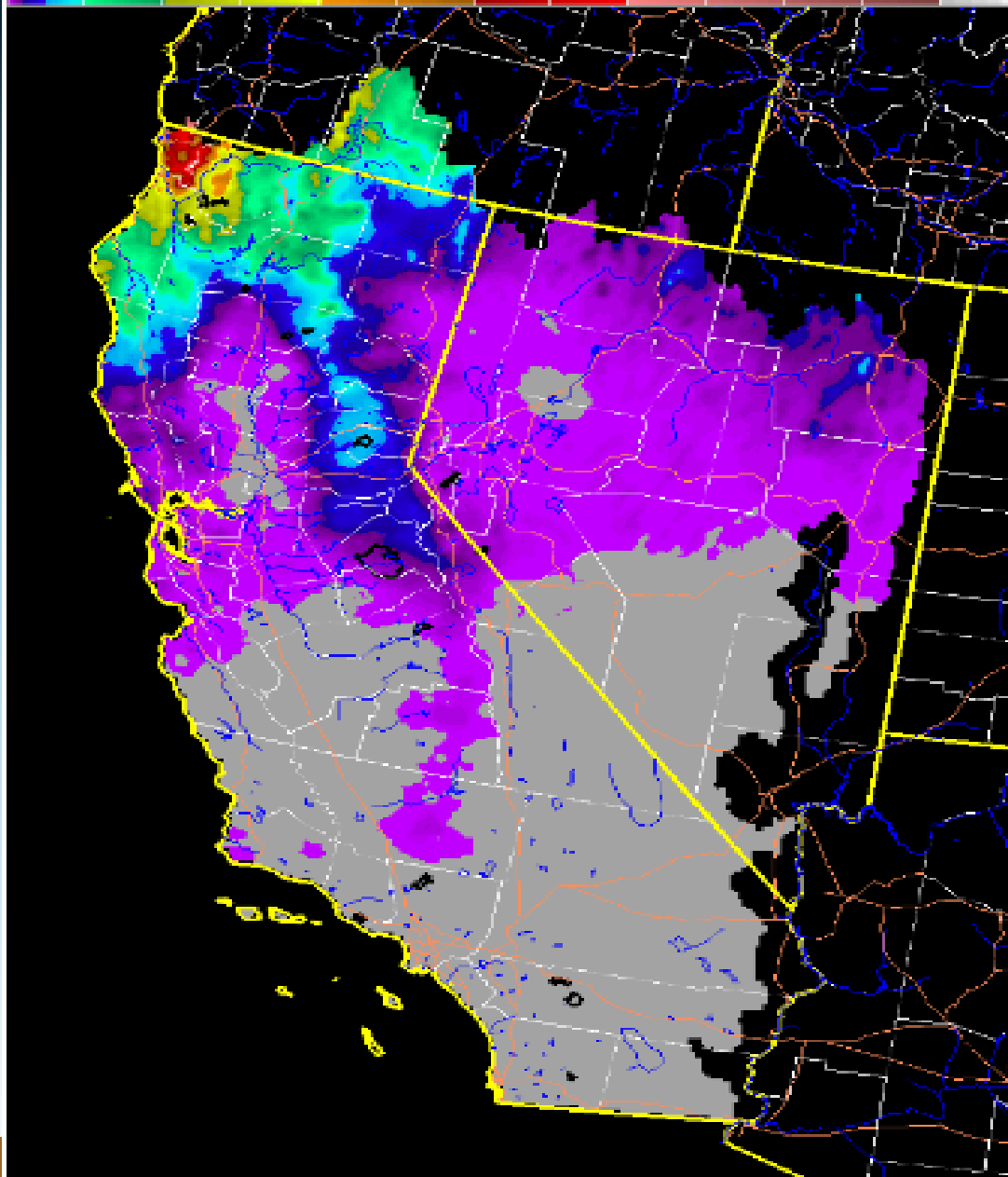
Issued: Mon Feb 17 2014 at 1:17 PM PST



# Forecast Rainfall for the Next 5 Days

Displayed GPE: 7 Day From 4am-4am PST

Issued: Mon Feb 17 2014 at 8:18 AM PST



7-Day Obs Precip Ending Mon 02/17/2014 04:00 am PST

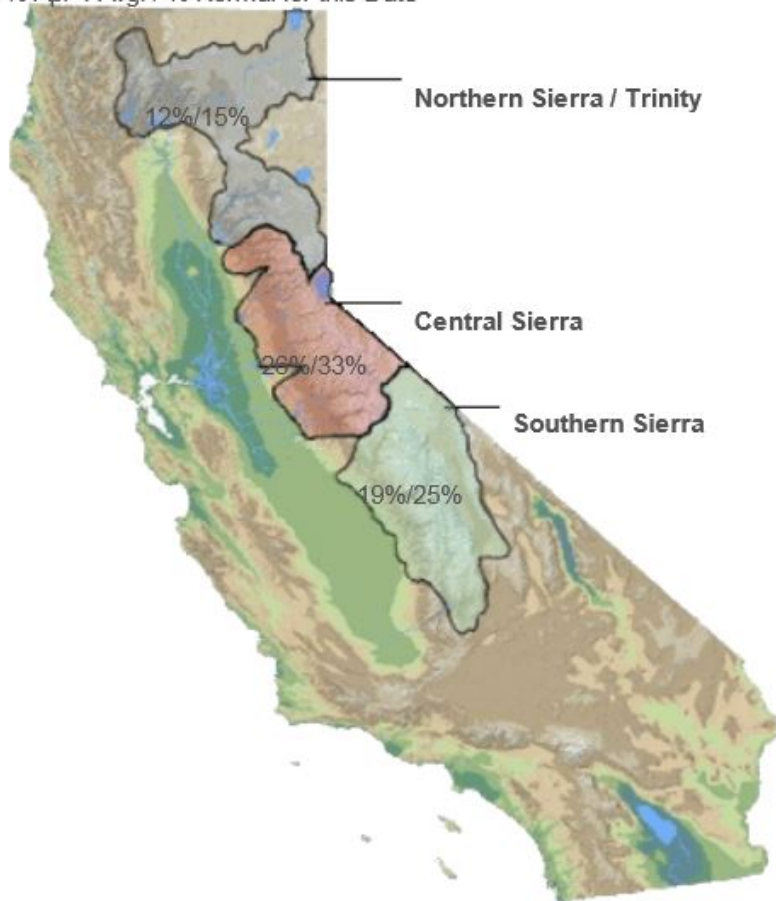
# Rainfall for the Last 7 Days

# Snow Water Equivalents (inches)

Provided by the California Cooperative Snow Surveys

Data For: 17-Feb-2014

% Apr 1 Avg. / % Normal for this Date



Change Date :



17-Feb-2014

Refresh Data

## NORTH

Data For: 17-Feb-2014

Number of Stations Reporting	27
Average snow water equivalent	3.4"
Percent of April 1 Average	12%
Percent of normal for this date	15%

## CENTRAL

Data For: 17-Feb-2014

Number of Stations Reporting	44
Average snow water equivalent	7.8"
Percent of April 1 Average	26%
Percent of normal for this date	33%

## SOUTH

Data For: 17-Feb-2014

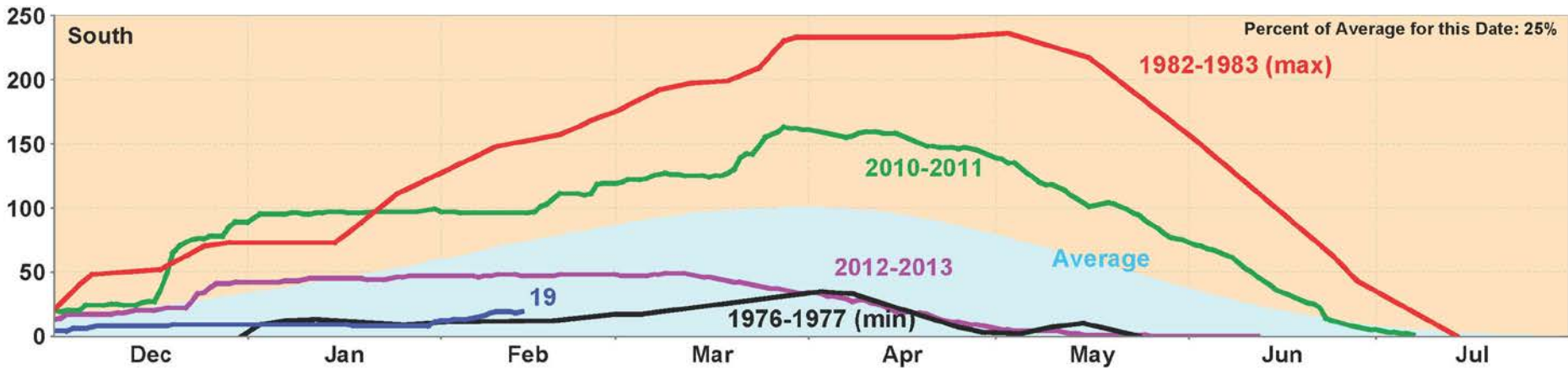
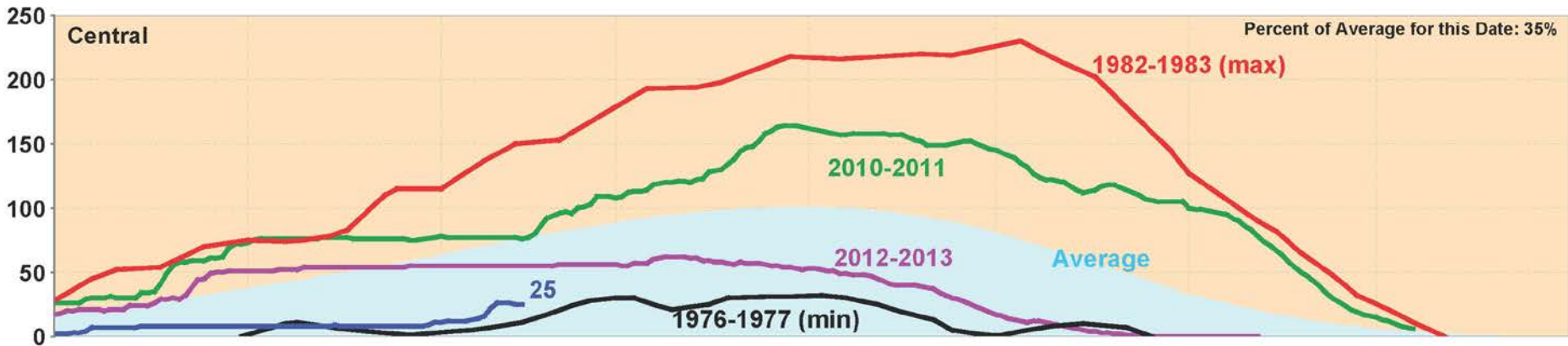
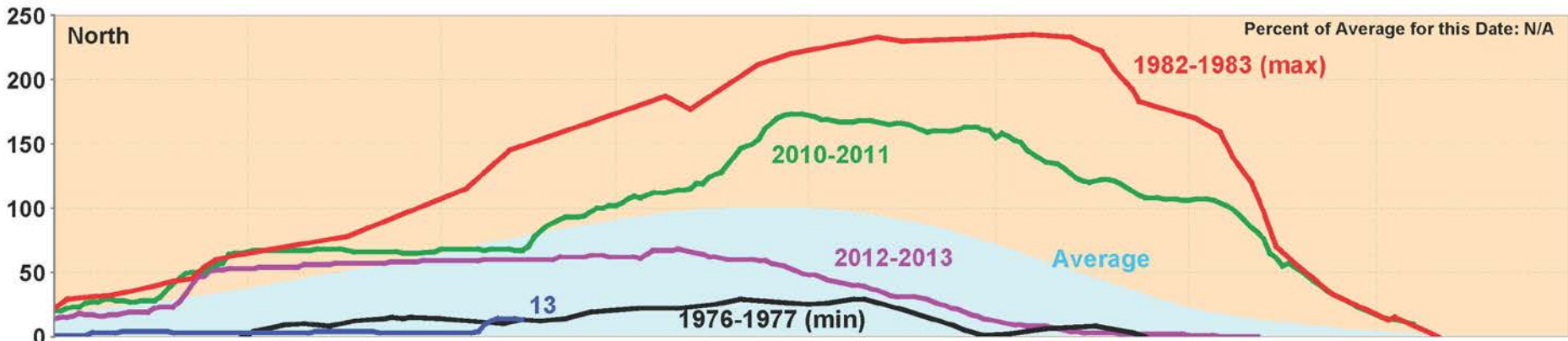
Number of Stations Reporting	33
Average snow water equivalent	4.8"
Percent of April 1 Average	19%
Percent of normal for this date	25%

## STATEWIDE SUMMARY

Data For: 17-Feb-2014

Number of Stations Reporting	104
Average snow water equivalent	5.7"
Percent of April 1 Average	20%
Percent of normal for this date	26%

California Snow Water Content, February 14, 2014, Percent of April 1 Average

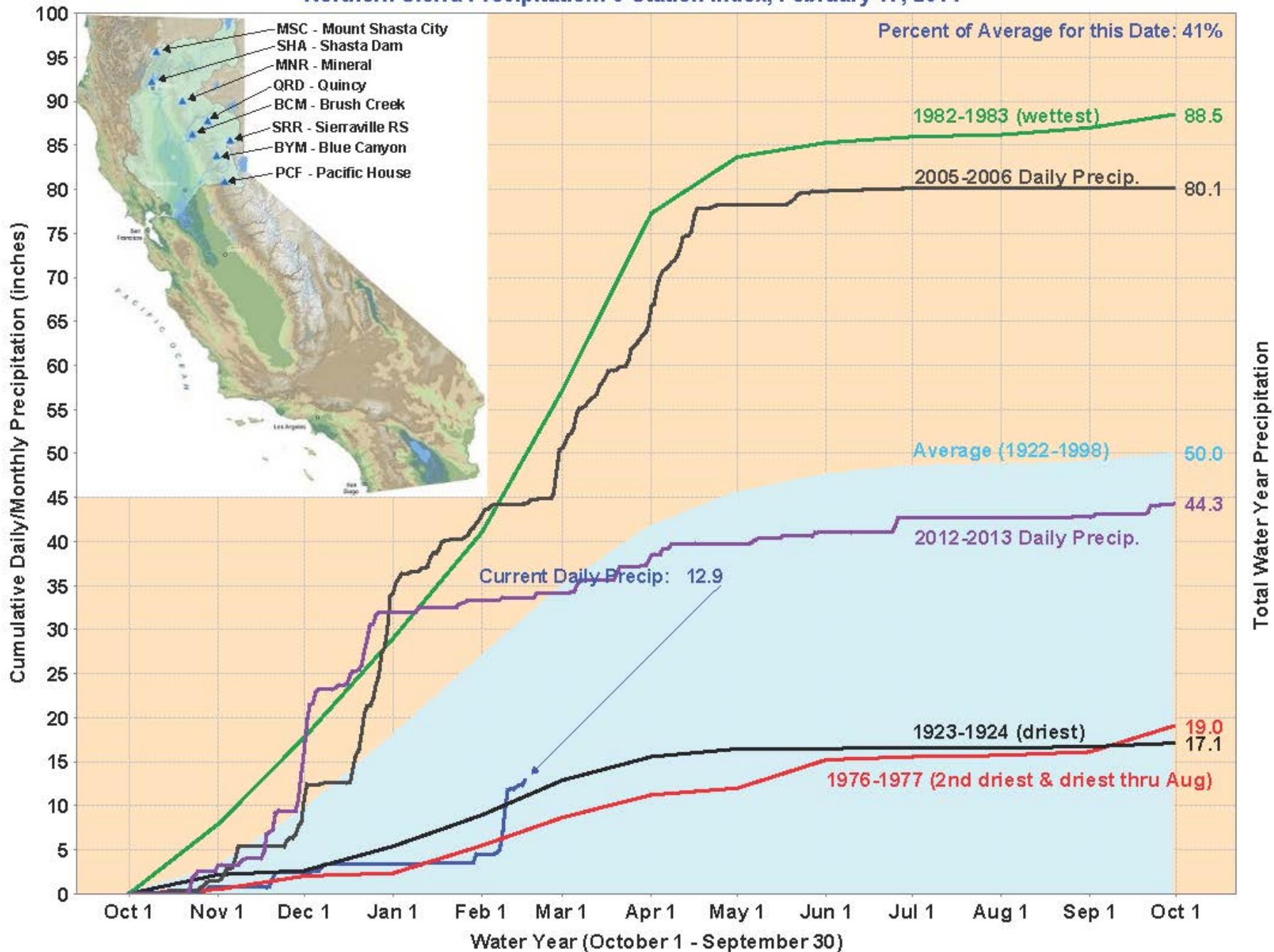


Statewide Percent of April 1: 20%

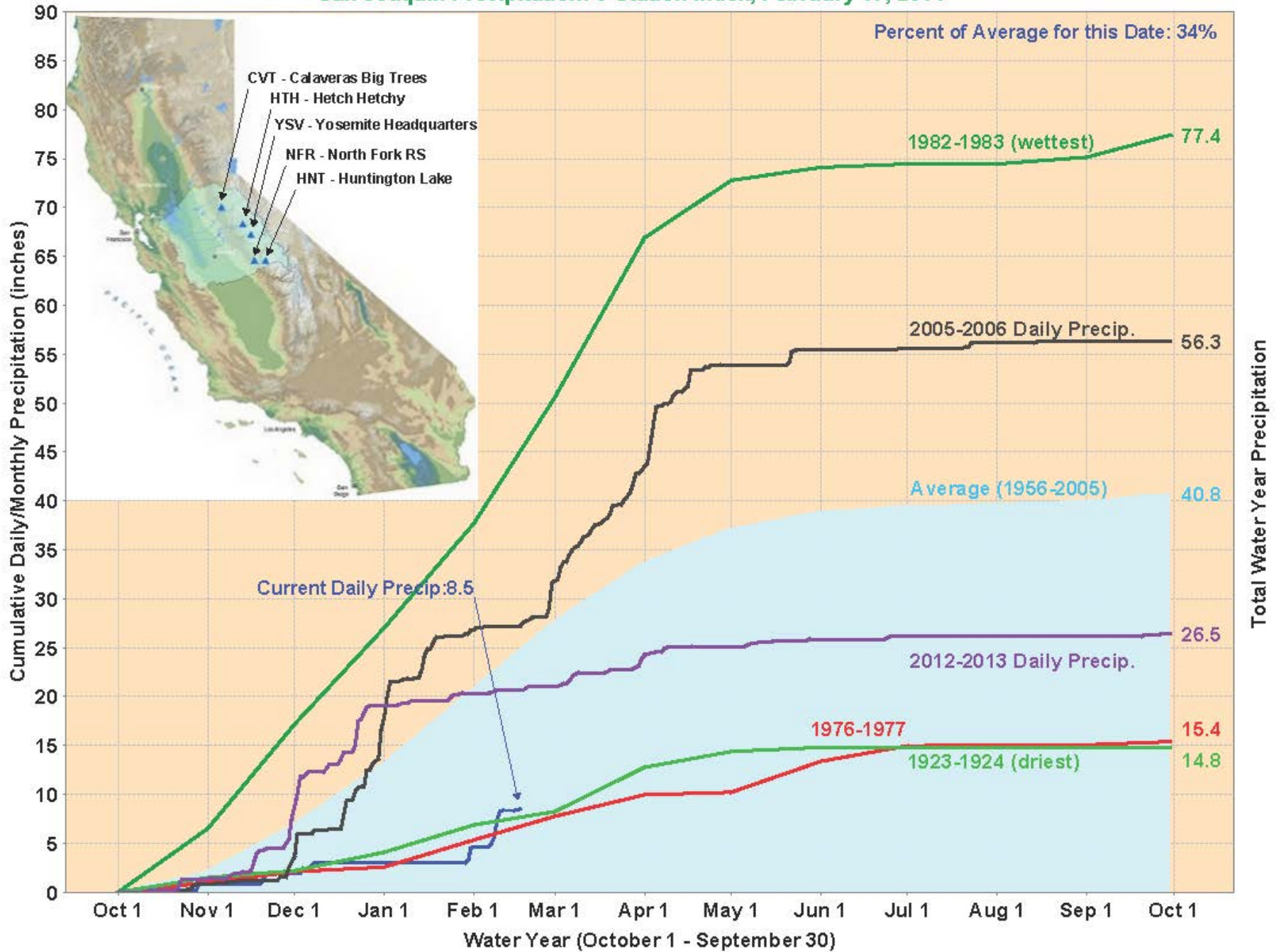
Statewide Percent of Average for Date: 25%



# Northern Sierra Precipitation: 8-Station Index, February 17, 2014



# San Joaquin Precipitation: 5-Station Index, February 17, 2014

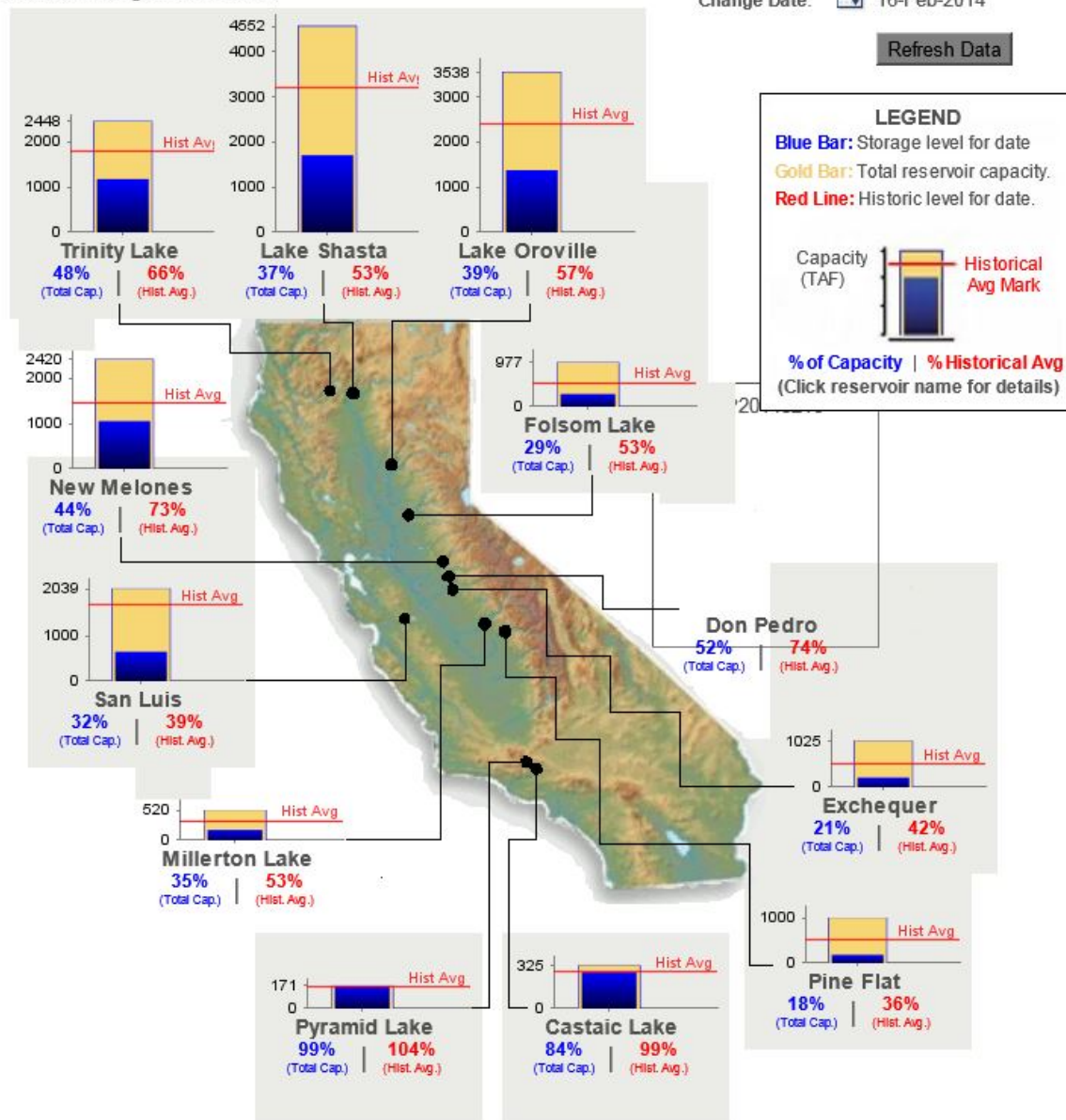


CONDITIONS FOR MAJOR RESERVOIRS: 16-FEB-2014

Data as of Midnight: 16-Feb-2014

Change Date: 16-Feb-2014

Refresh Data



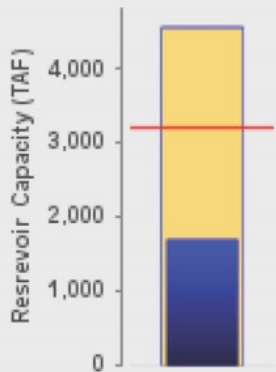


# Reservoir Conditions - Shasta Reservoir



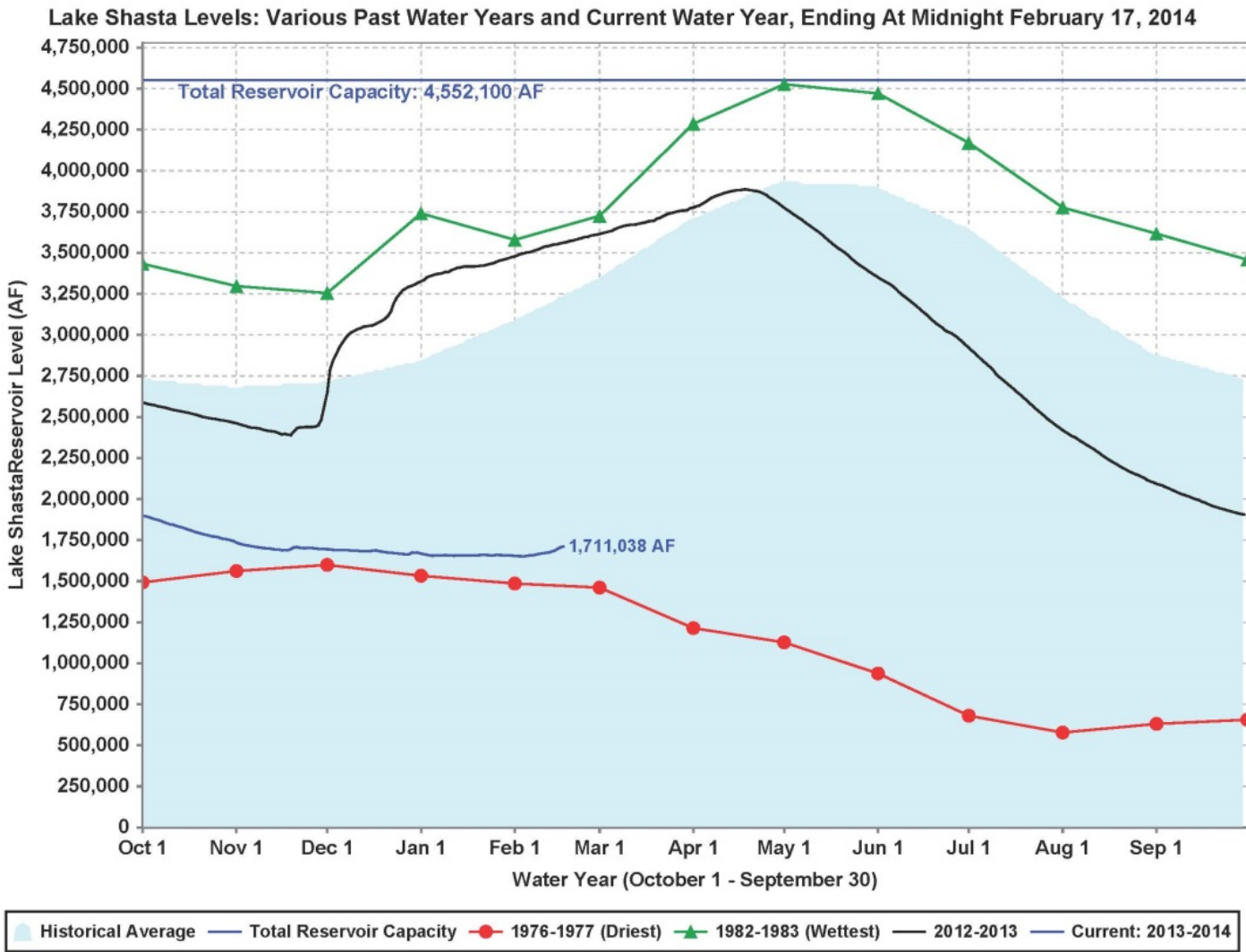
## Lake Shasta Conditions

(as of Midnight - February 17, 2014)



Current Level: 1,711,038 AF

38% (Total Capacity) | 53% (Historical Avg.)



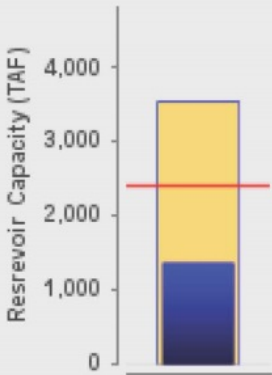


# Reservoir Conditions - Lake Oroville



## Lake Oroville Conditions

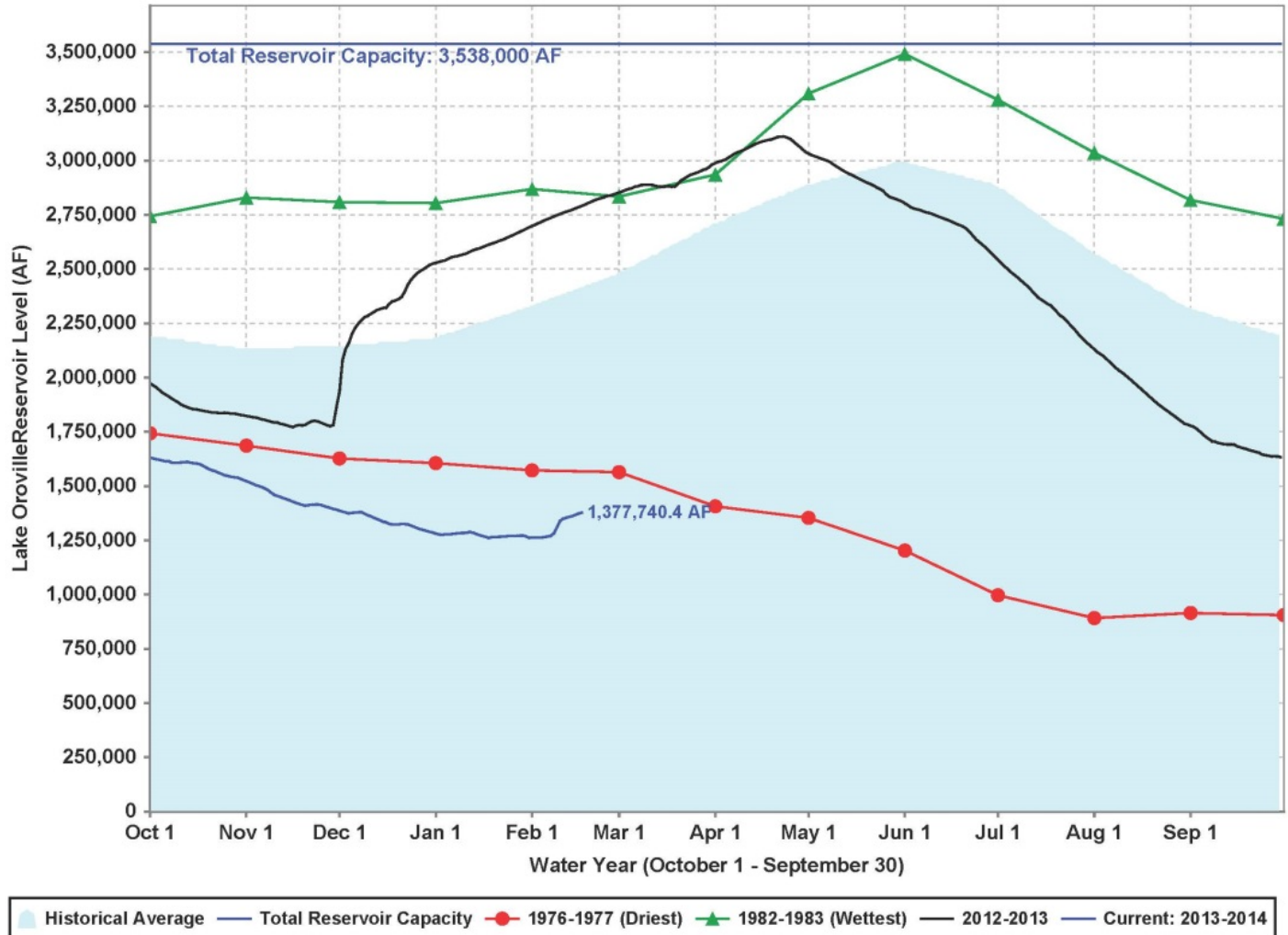
(as of Midnight - February 17, 2014)



Current Level: 1,377,740.4 AF

39% (Total Capacity) | 57% (Historical Avg.)

Lake Oroville Levels: Various Past Water Years and Current Water Year, Ending At Midnight February 17, 2014



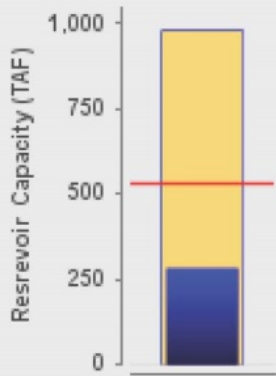


# Reservoir Conditions - Folsom Lake



## Folsom Lake Conditions

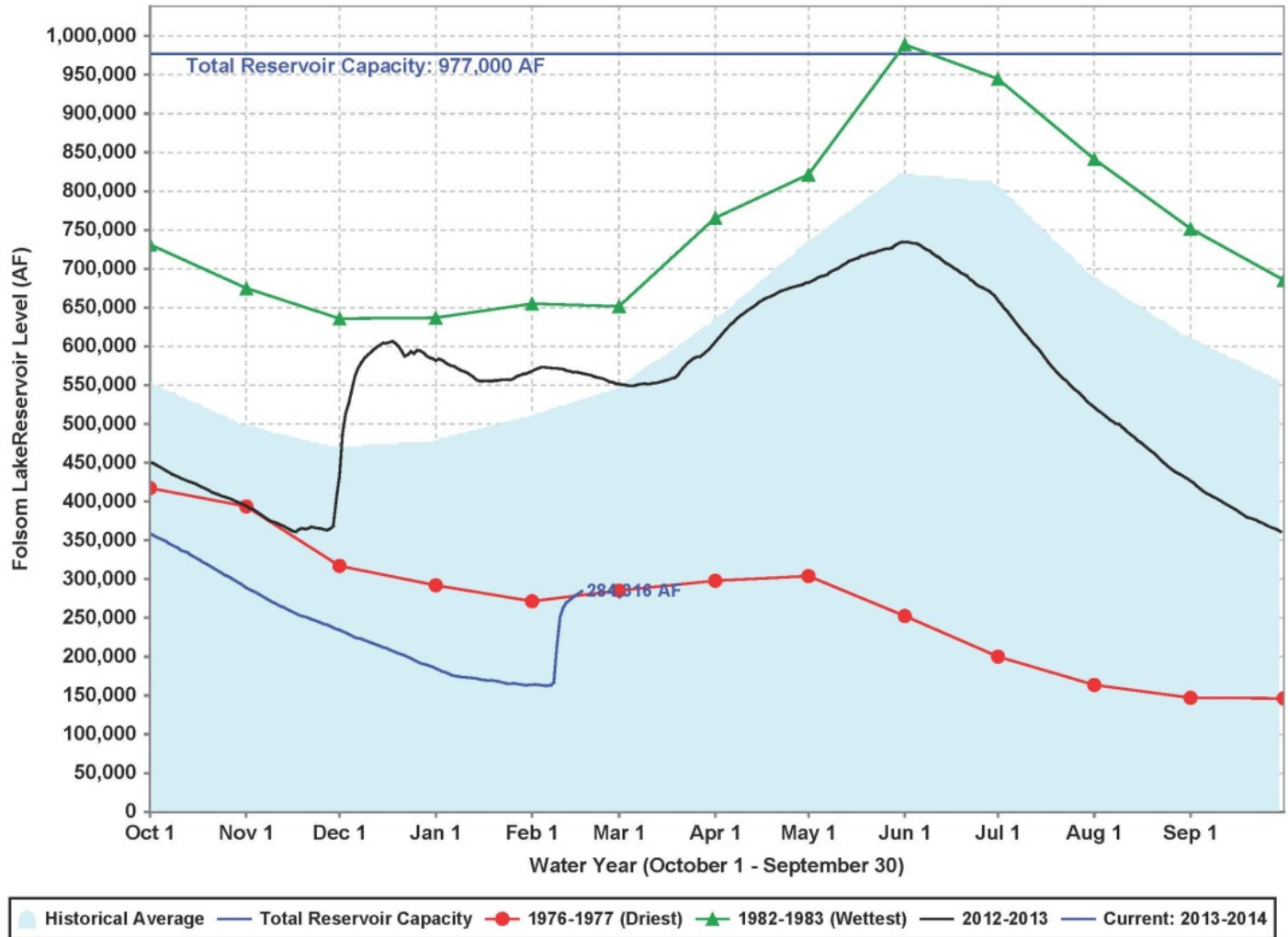
(as of Midnight - February 17, 2014)



Current Level: 284,316 AF

29% (Total Capacity) | 54% (Historical Avg.)

Folsom Lake Levels: Various Past Water Years and Current Water Year, Ending At Midnight February 17, 2014



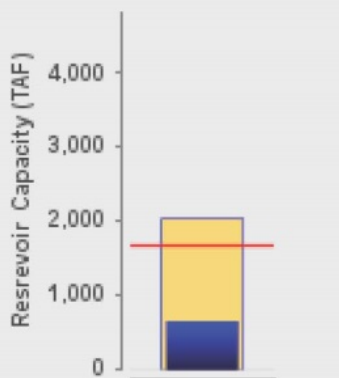


# Reservoir Conditions - San Luis



## San Luis Conditions

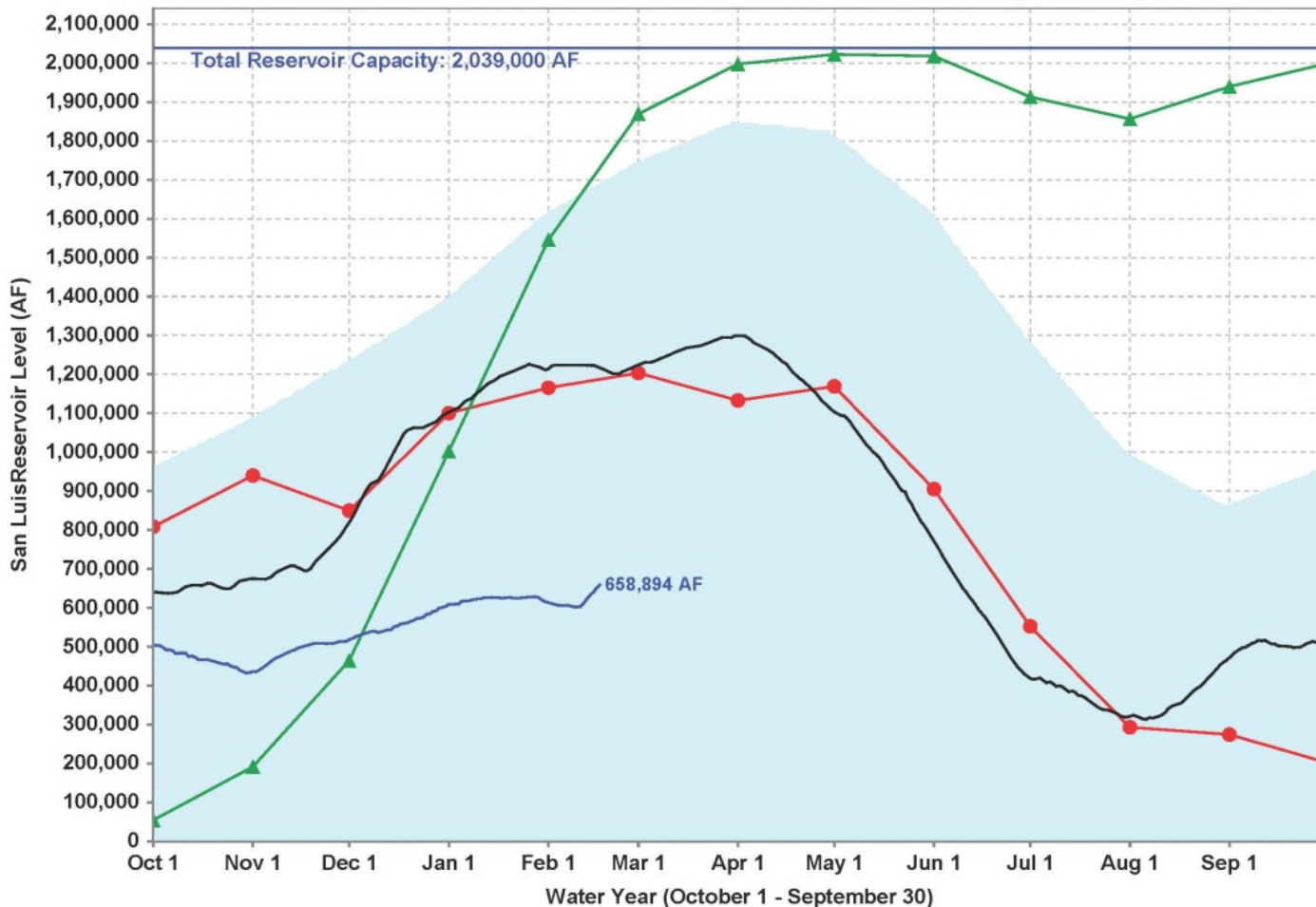
(as of Midnight - February 17, 2014)



Current Level: 658,894 AF

32% (Total Capacity) | 39% (Historical Avg.)

San Luis Levels: Various Past Water Years and Current Water Year, Ending At Midnight February 17, 2014



■ Historical Average 
 — Total Reservoir Capacity 
 ● 1976-1977 (Driest) 
 ▲ 1982-1983 (Wettest) 
 — 2012-2013 
 — Current: 2013-2014

# Current Reservoir

	Inflow (CFS)	Outflow (CFS)
• Shasta	5,678	2691
• Oroville	2,729	950
• Folsom	1,886	434
• New Melones	374	352

<http://cdec.water.ca.gov/cgi-progs/reservoirs/RES>



# Preparedness and Response

- **Governor's Task Force - Weekly**
- **Cal EOC Activated – Week Op Period**
  - Monitoring
  - Reporting
  - Advance Planning
  - Response (Mission Tasks)
- **Agency / Department Actions (DOCs)**
- **Federal Resources**

