

SWP and CVP Operations Update

State Water Resource Control Board

DROUGHT RESPONSE ACTIVITIES

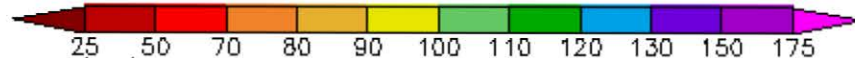
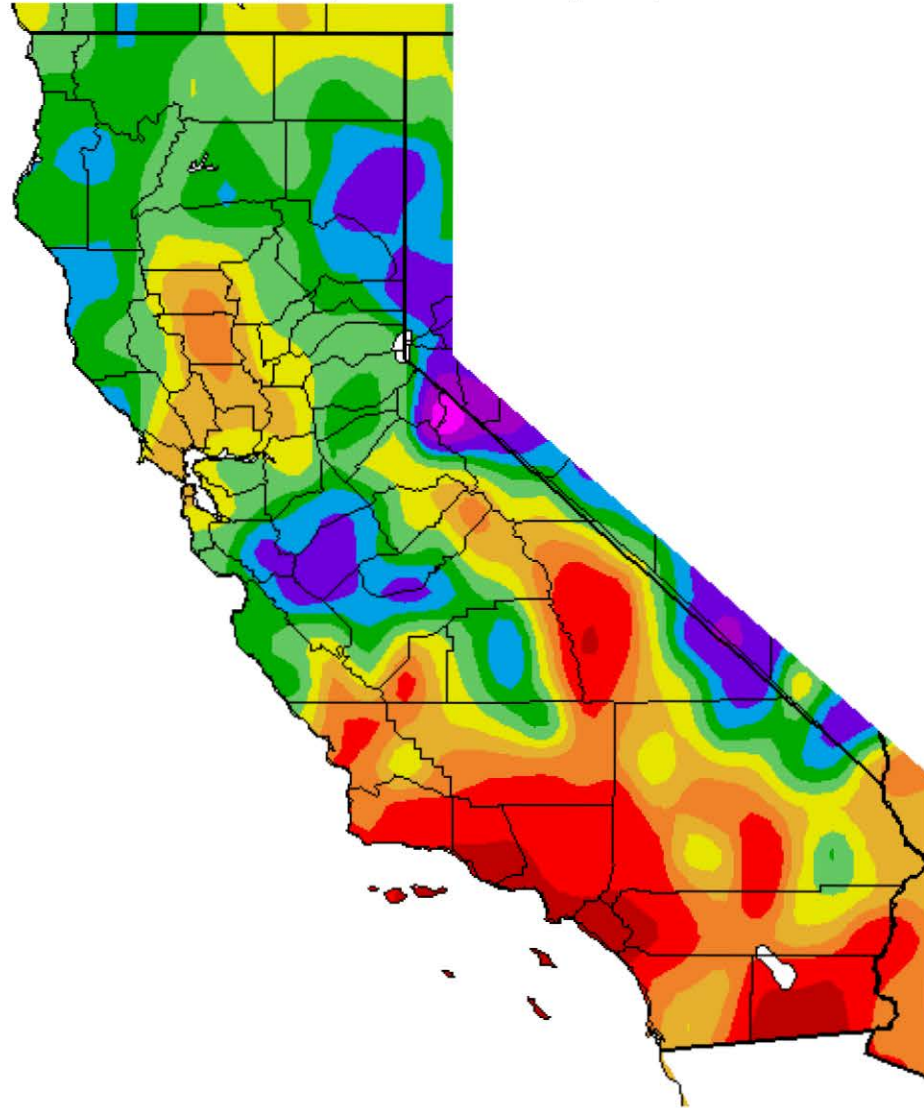
June 21, 2016



John Leahigh
CA Department of Water Resources

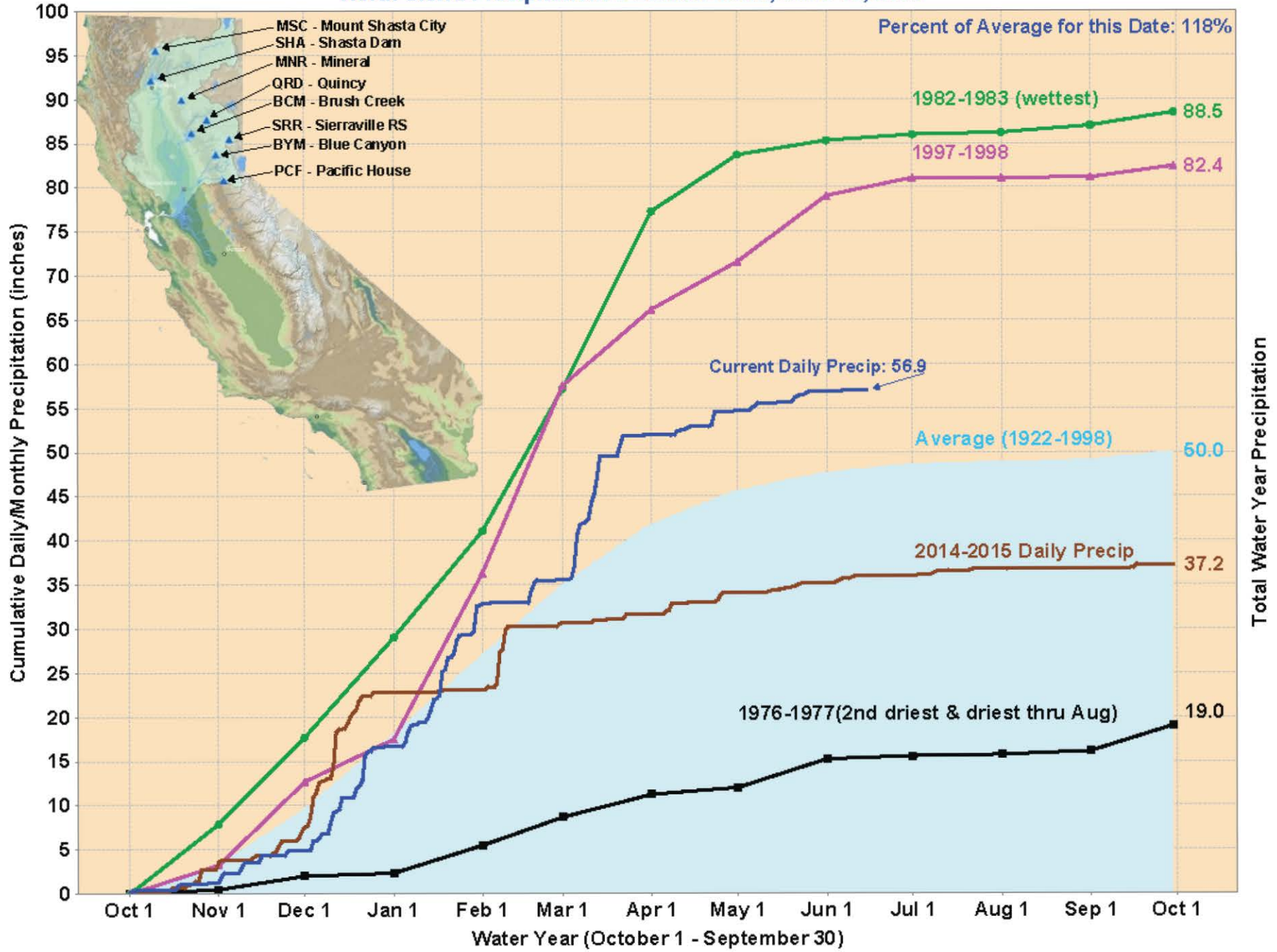
Ron Milligan
US Bureau of Reclamation

Percent of Average Precipitation (%)
10/1/2015 - 6/18/2016

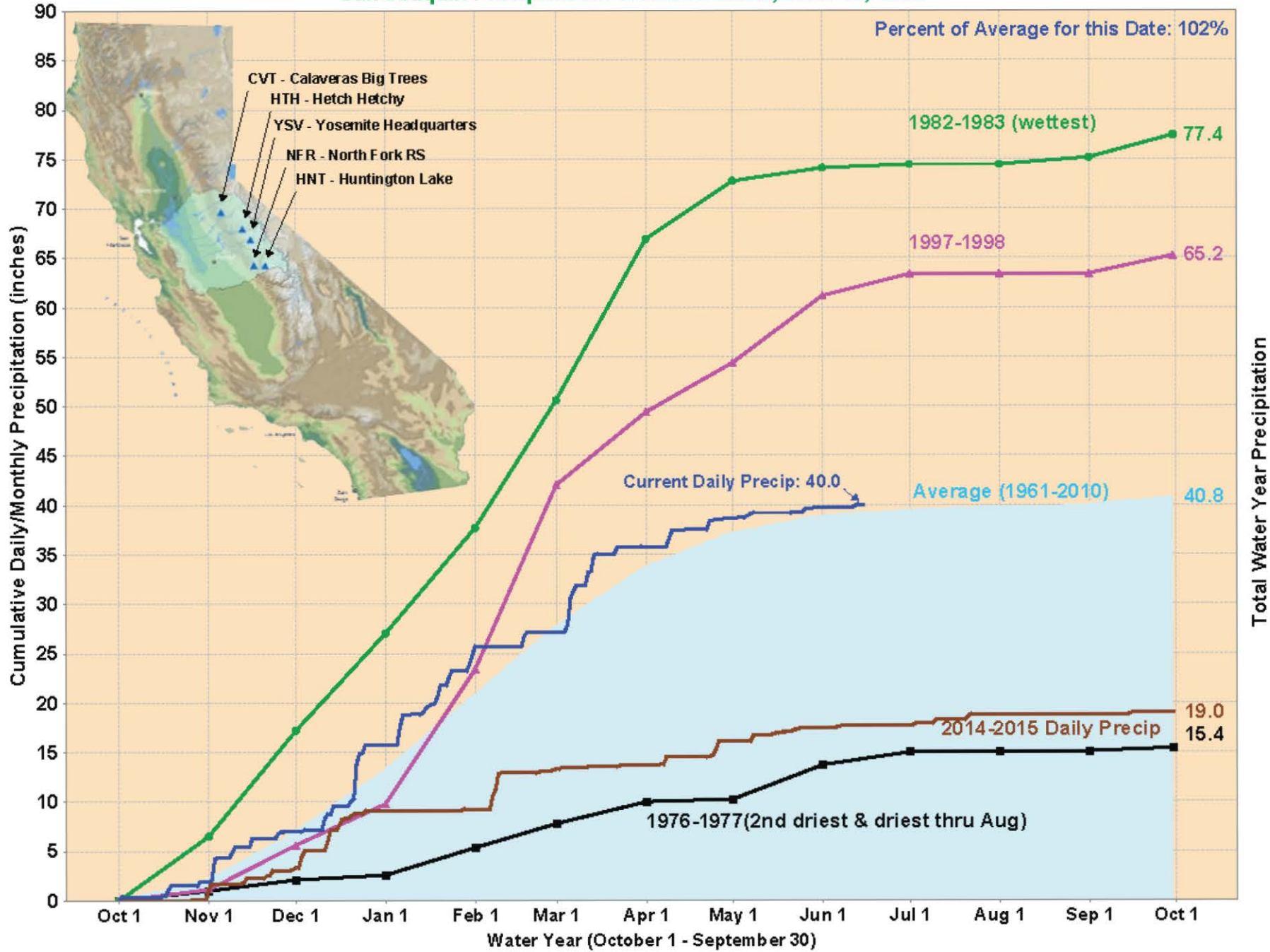


Generated 6/19/2016 at WRCC using provisional data.
NOAA Regional Climate Centers

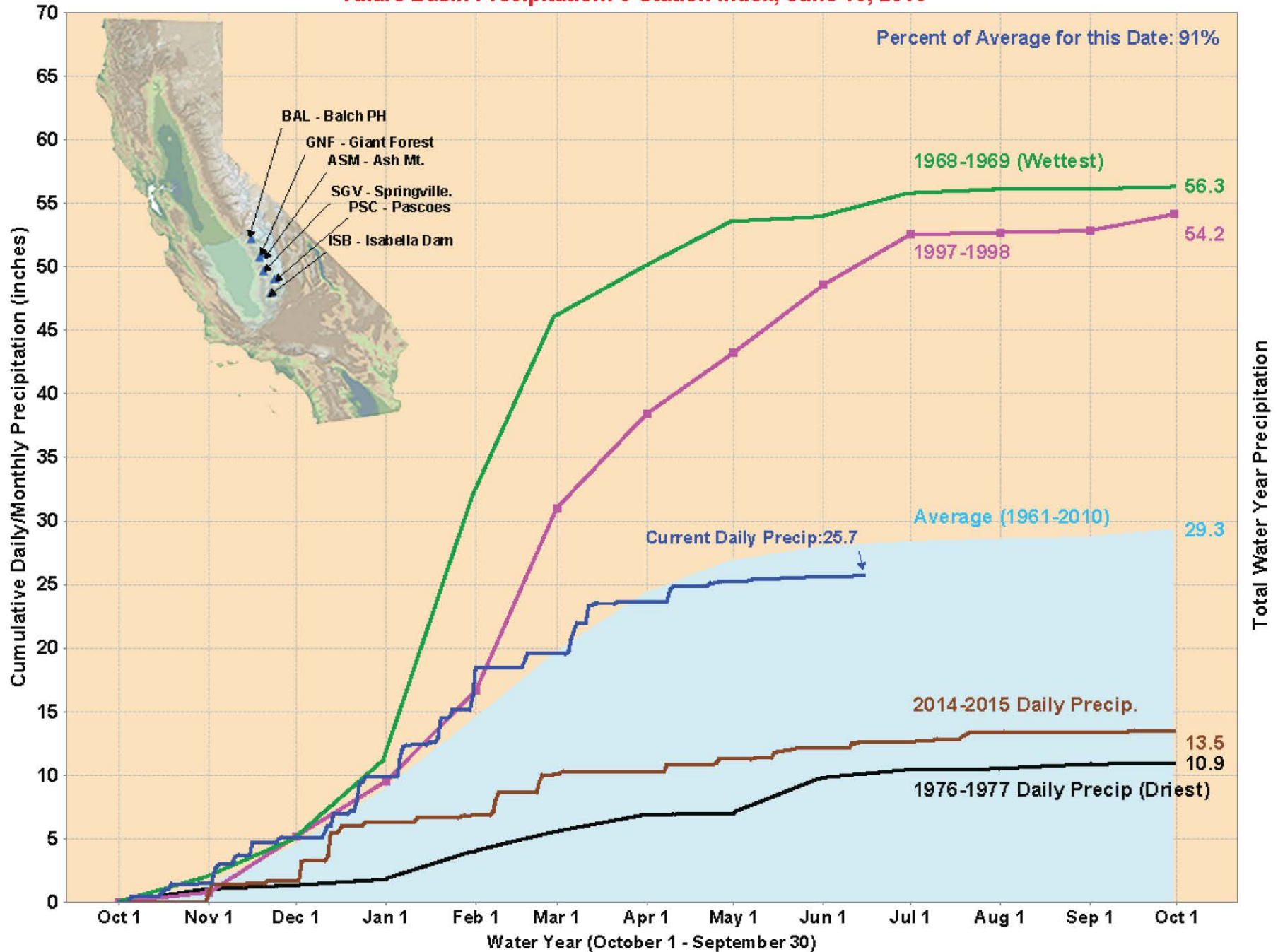
North Sierra Precipitation: 8-Station Index, June 15, 2016



San Joaquin Precipitation: 5-Station Index, June 15, 2016

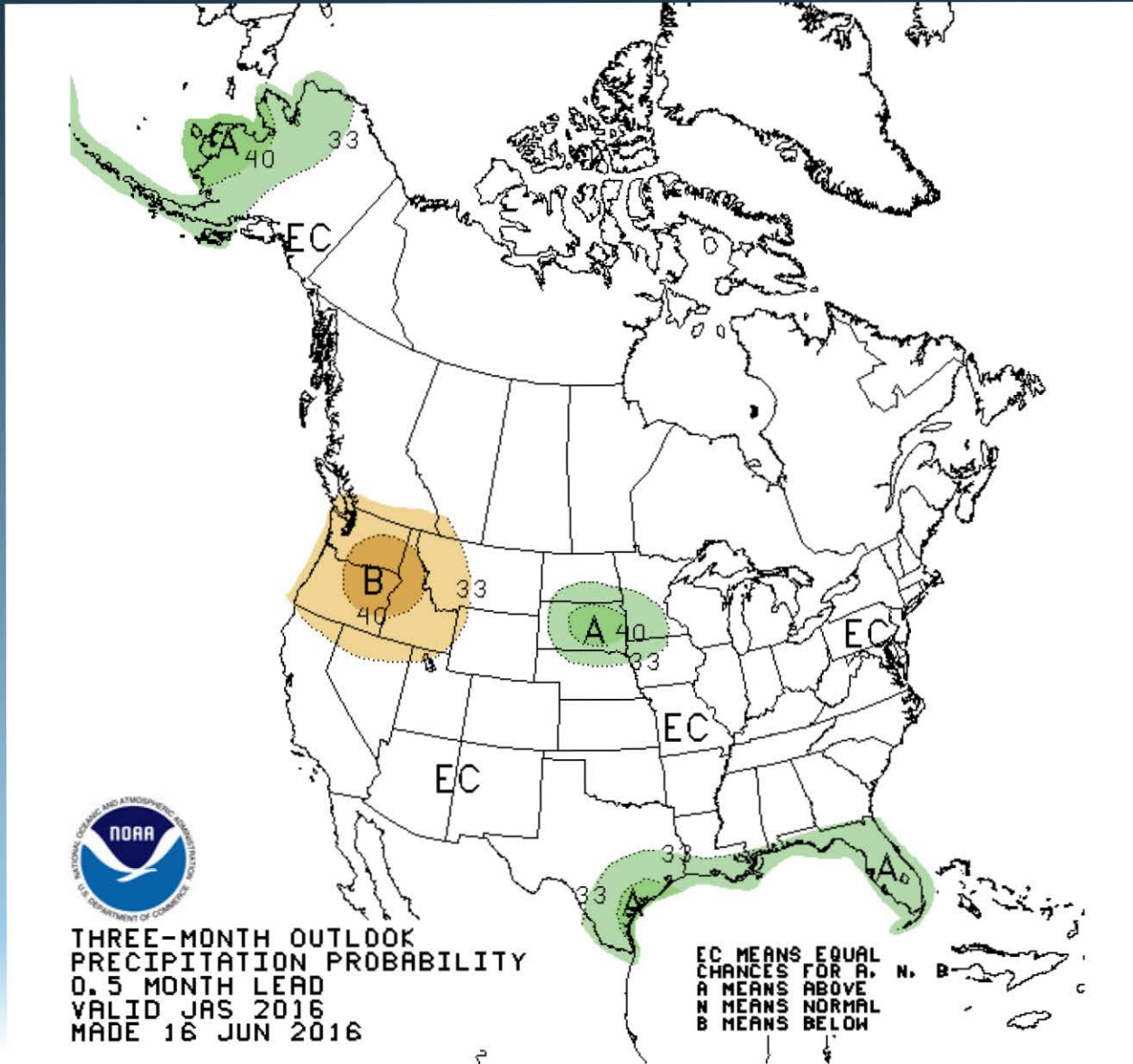


Tulare Basin Precipitation: 6-Station Index, June 15, 2016

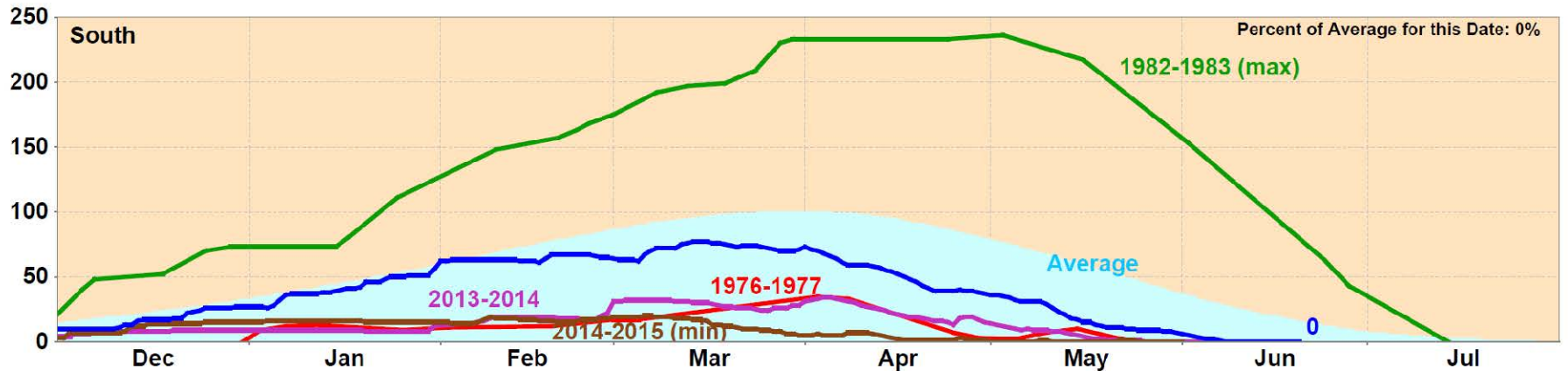
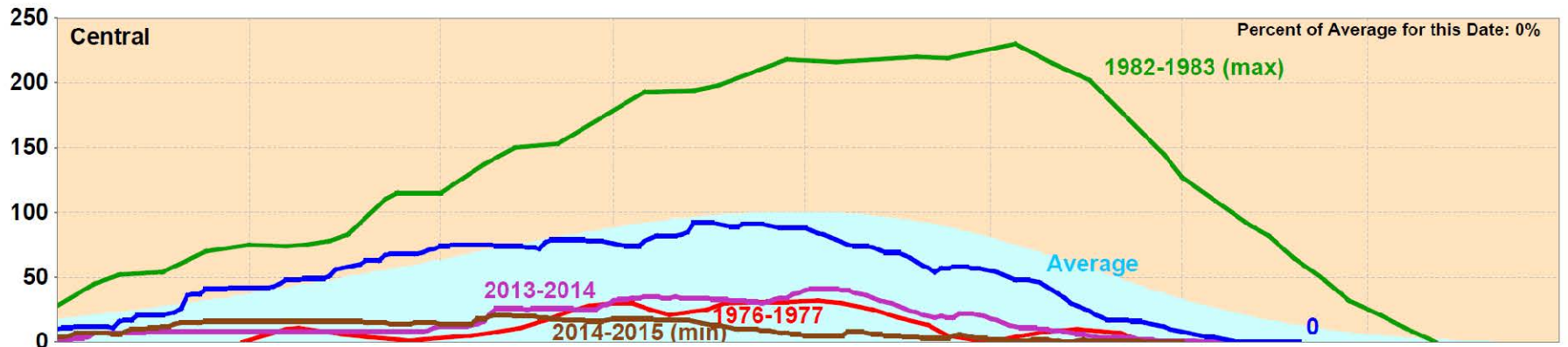
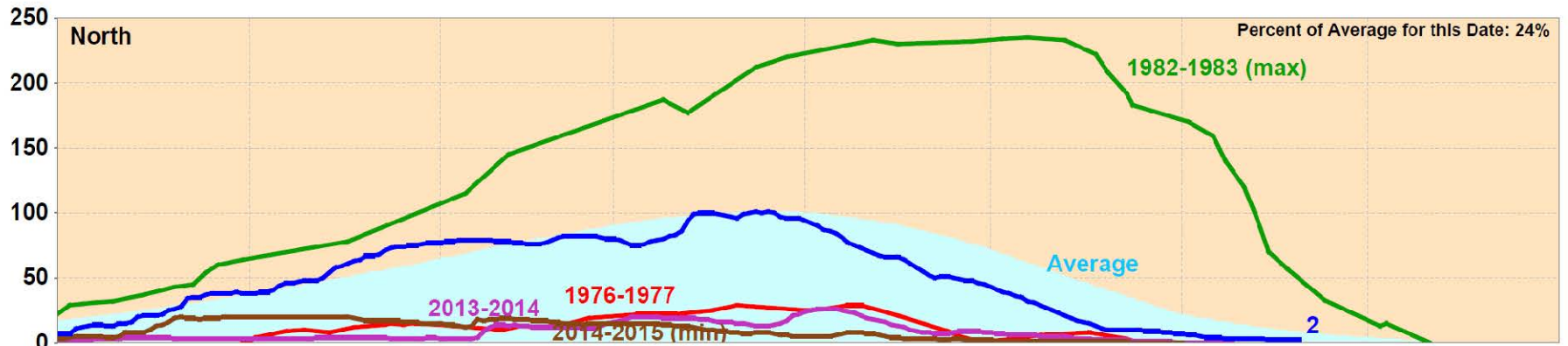


Forecast & Outlooks

Precipitation forecast for July, August, September 2016



California Snow Water Content, June 20, 2016, Percent of April 1 Average



Statewide Percent of April 1: 1%

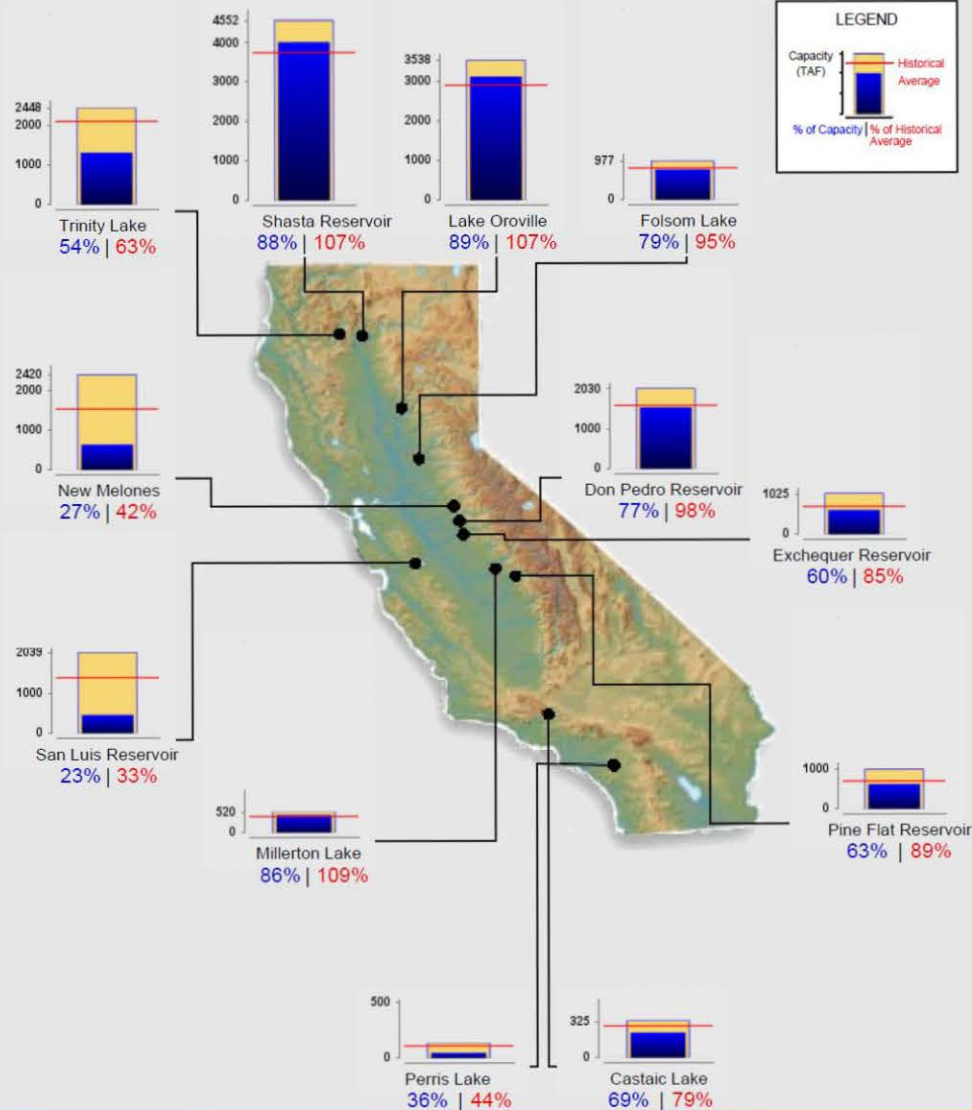
Statewide Percent of Average for Date: 8%



Reservoir Conditions

Ending At Midnight - June 19, 2016

CURRENT RESERVOIR CONDITIONS





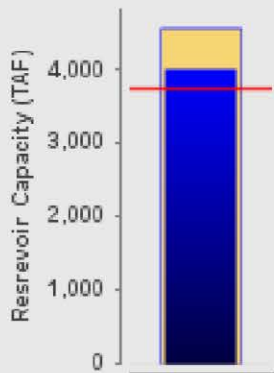
Reservoir Conditions - Shasta Reservoir



Lake Shasta

Lake Shasta Conditions

(as of Midnight - June 19, 2016)

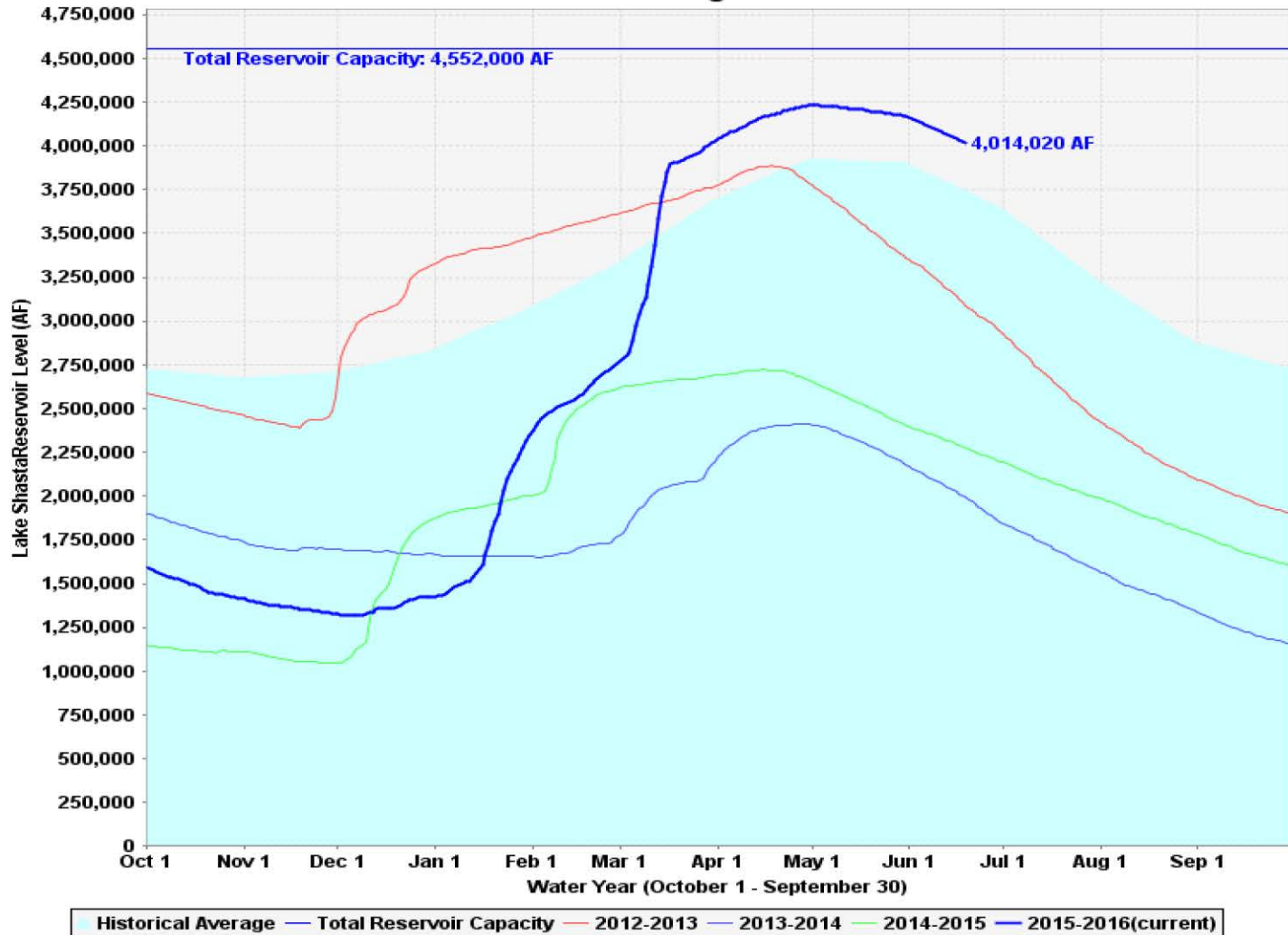


Current Level: 4,014,020 AF

88% (Total Capacity) | 107% (Historical Avg)

Data Updated 06/20/2016 12:15 PM

Lake Shasta Storage Levels



Historical Average — Total Reservoir Capacity — 2012-2013 — 2013-2014 — 2014-2015 — 2015-2016(current)

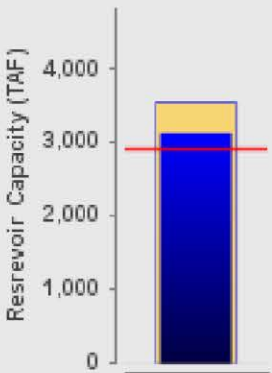


Reservoir Conditions - Lake Oroville



Lake Oroville Conditions

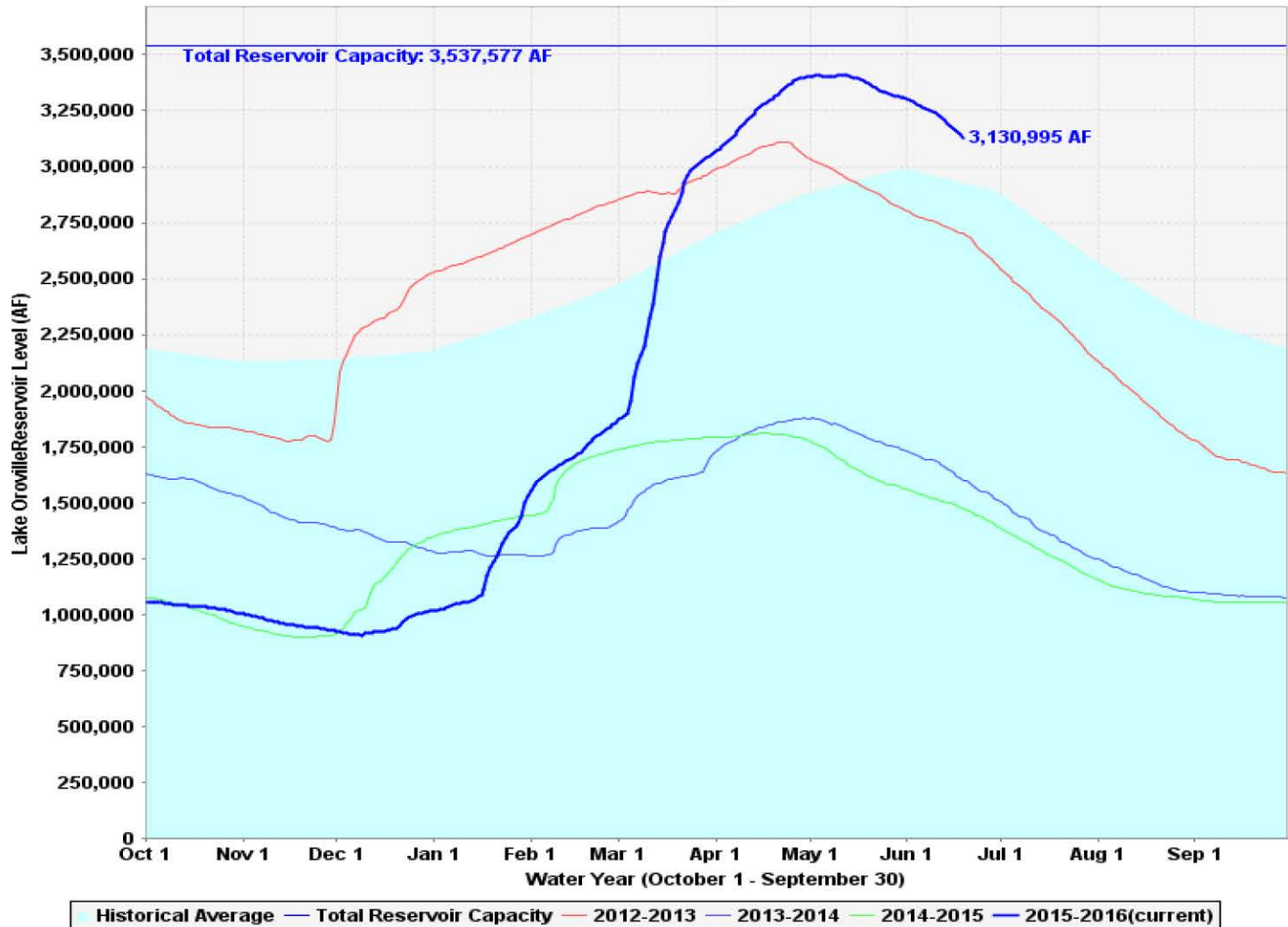
(as of Midnight - June 19, 2016)



Current Level: 3,130,995 AF

89% (Total Capacity) | 107% (Historical Avg.)

Lake Oroville Storage Levels



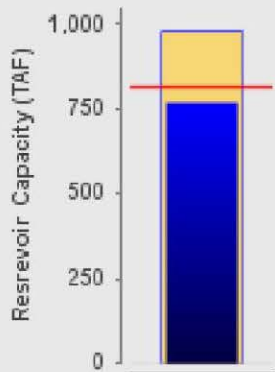


Reservoir Conditions - Folsom Lake



Folsom Lake Conditions

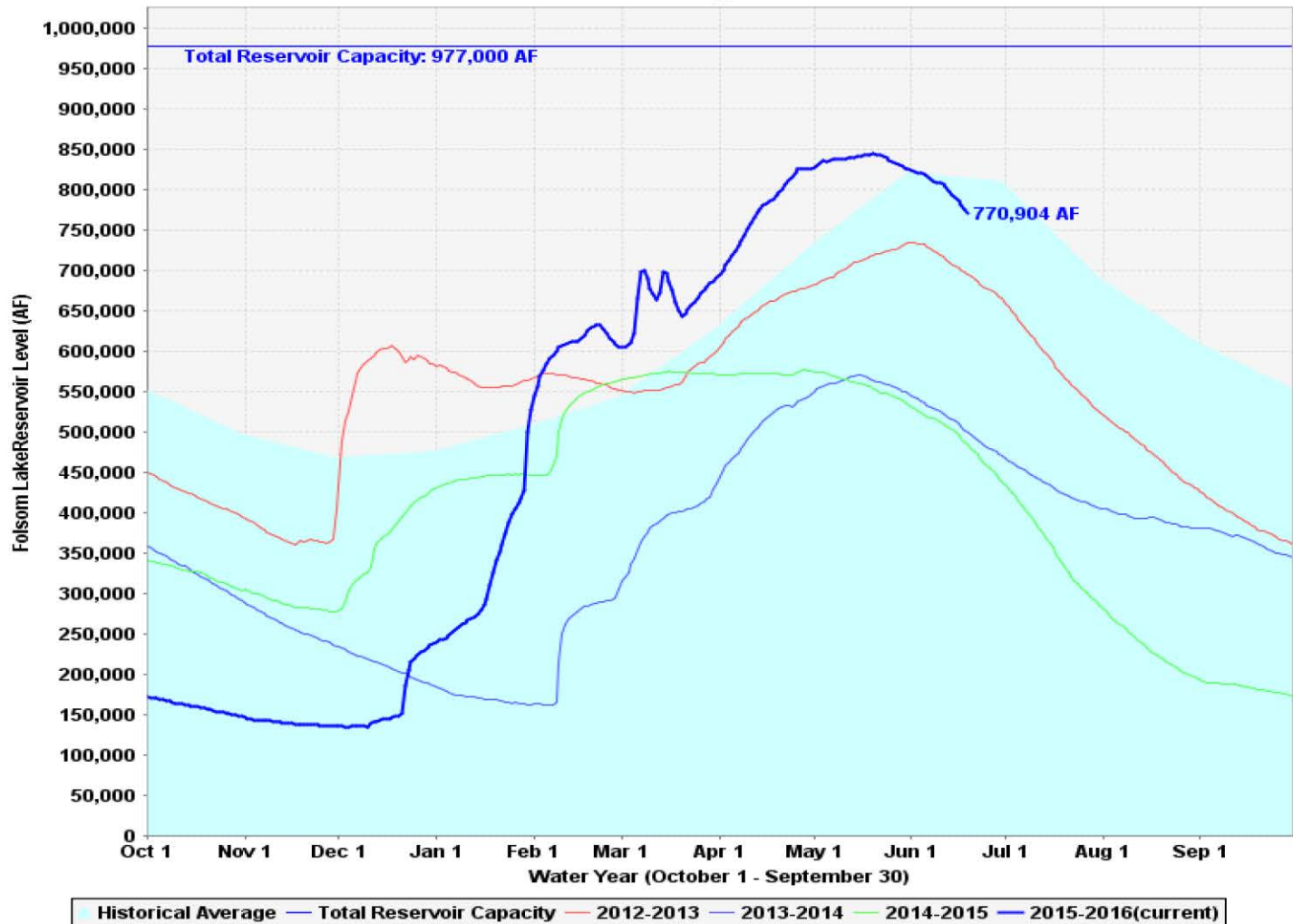
(as of Midnight - June 19, 2016)



Current Level: 770,904 AF

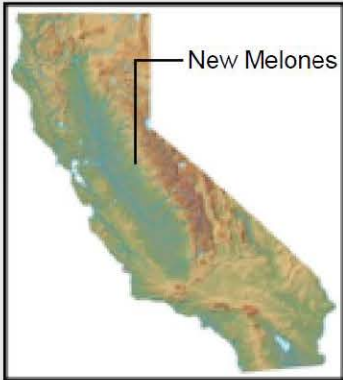
79% (Total Capacity) | 95% (Historical Avg.)

Folsom Lake Storage Levels





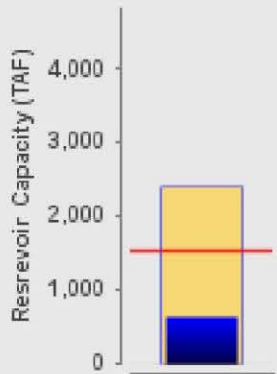
Reservoir Conditions - New Melones



New Melones

New Melones Conditions

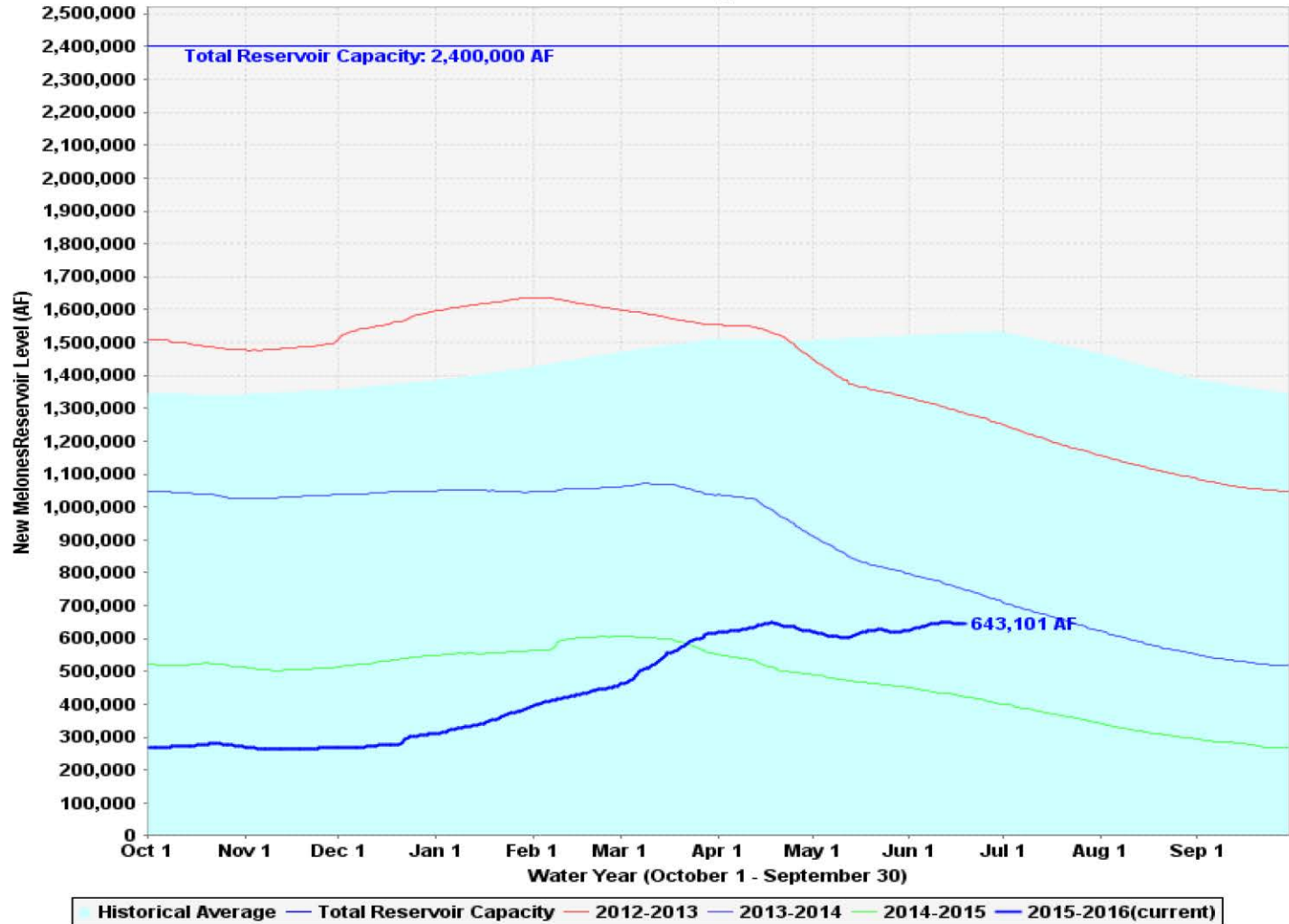
(as of Midnight - June 19, 2016)



Current Level: 643,101 AF

27% | 42%
(Total Capacity) | (Historical Avg.)

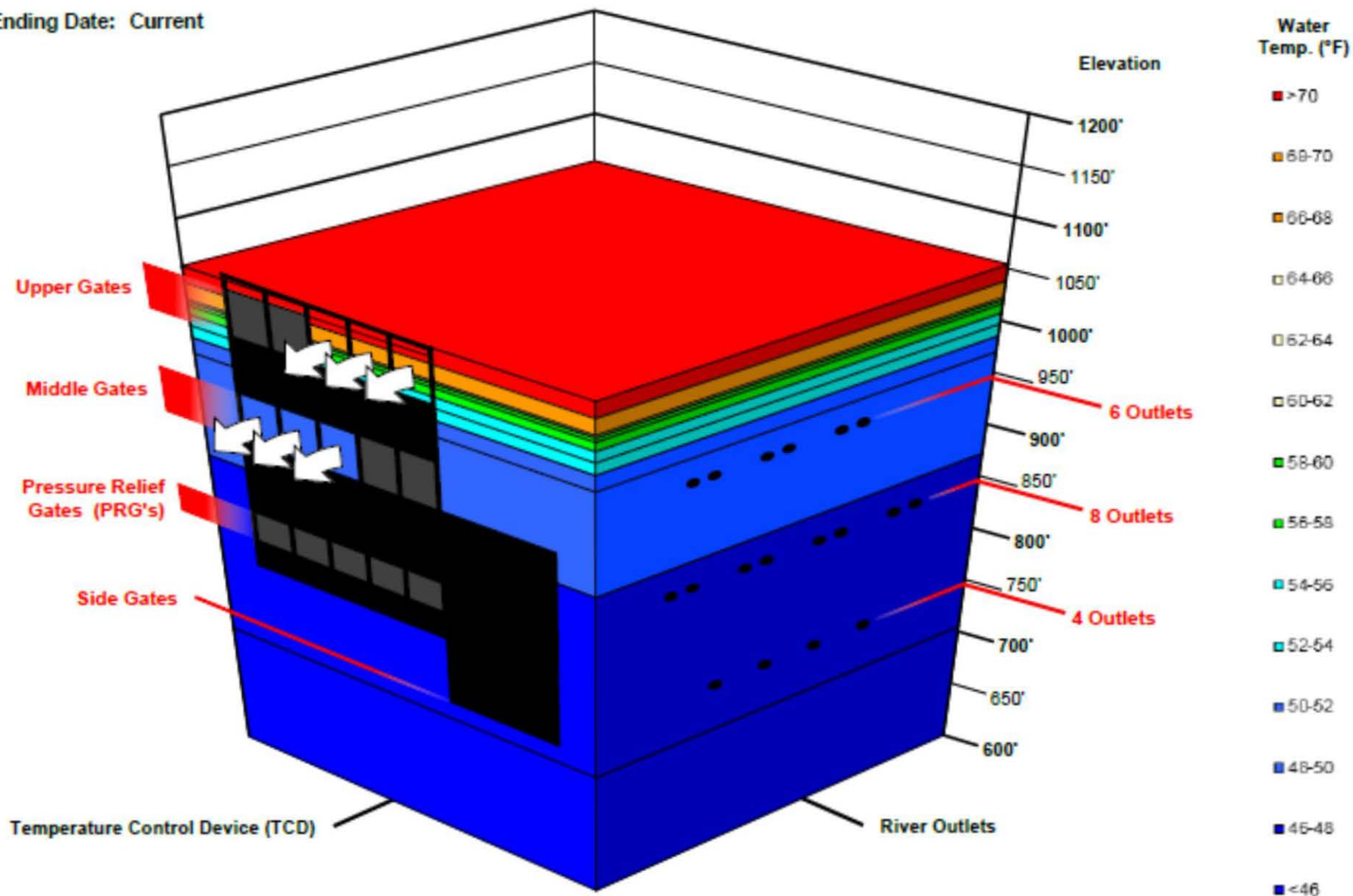
New Melones Storage Levels



Shasta TCD Configuration

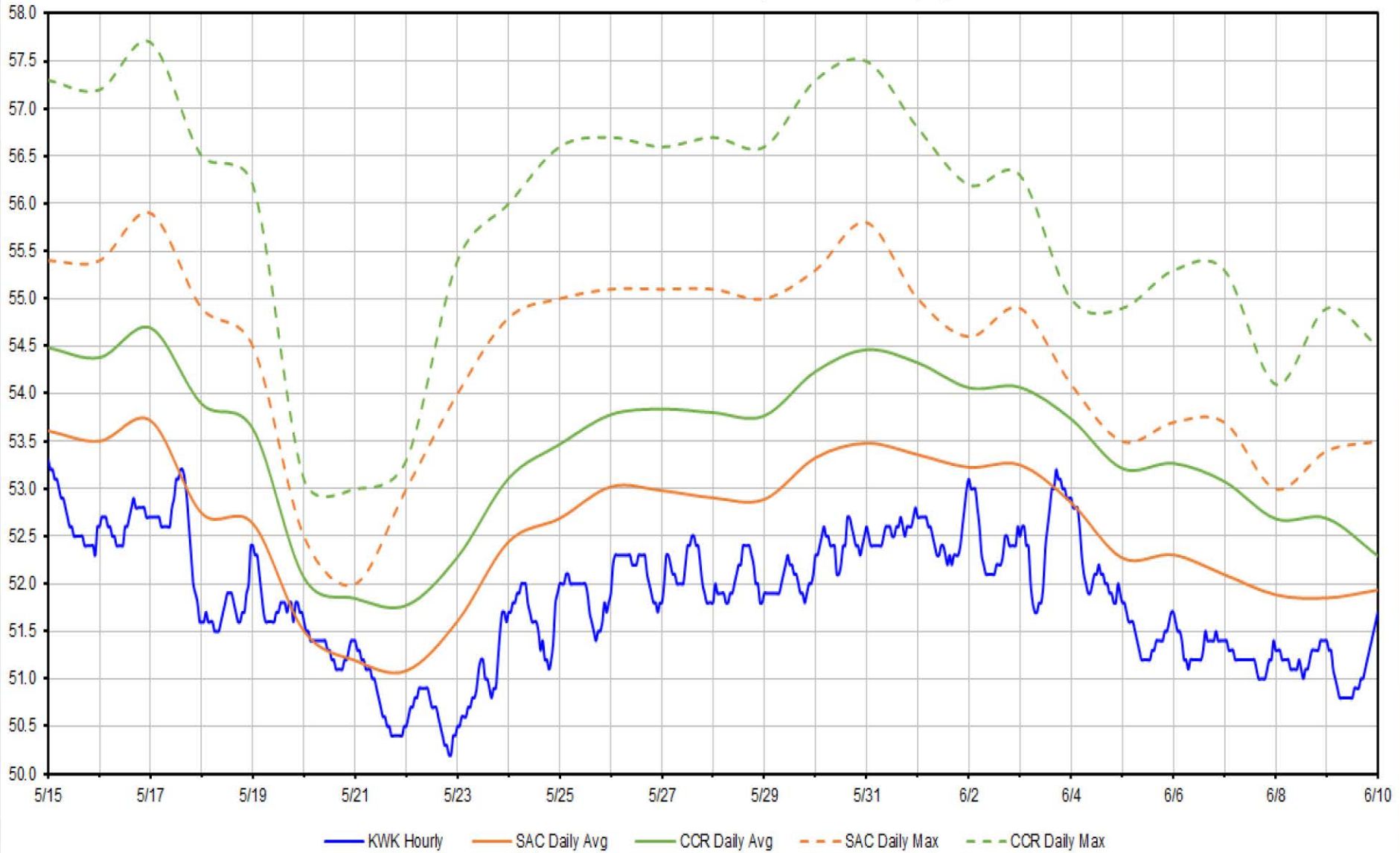
Starting Date: 06/03/2016

Ending Date: Current



Arrows indicate open Gate or Outlet (i.e. Water flowing from this location)

Sacramento River Water Temperatures 2016 (°F)



Shasta Lake end of April Water Volumes

