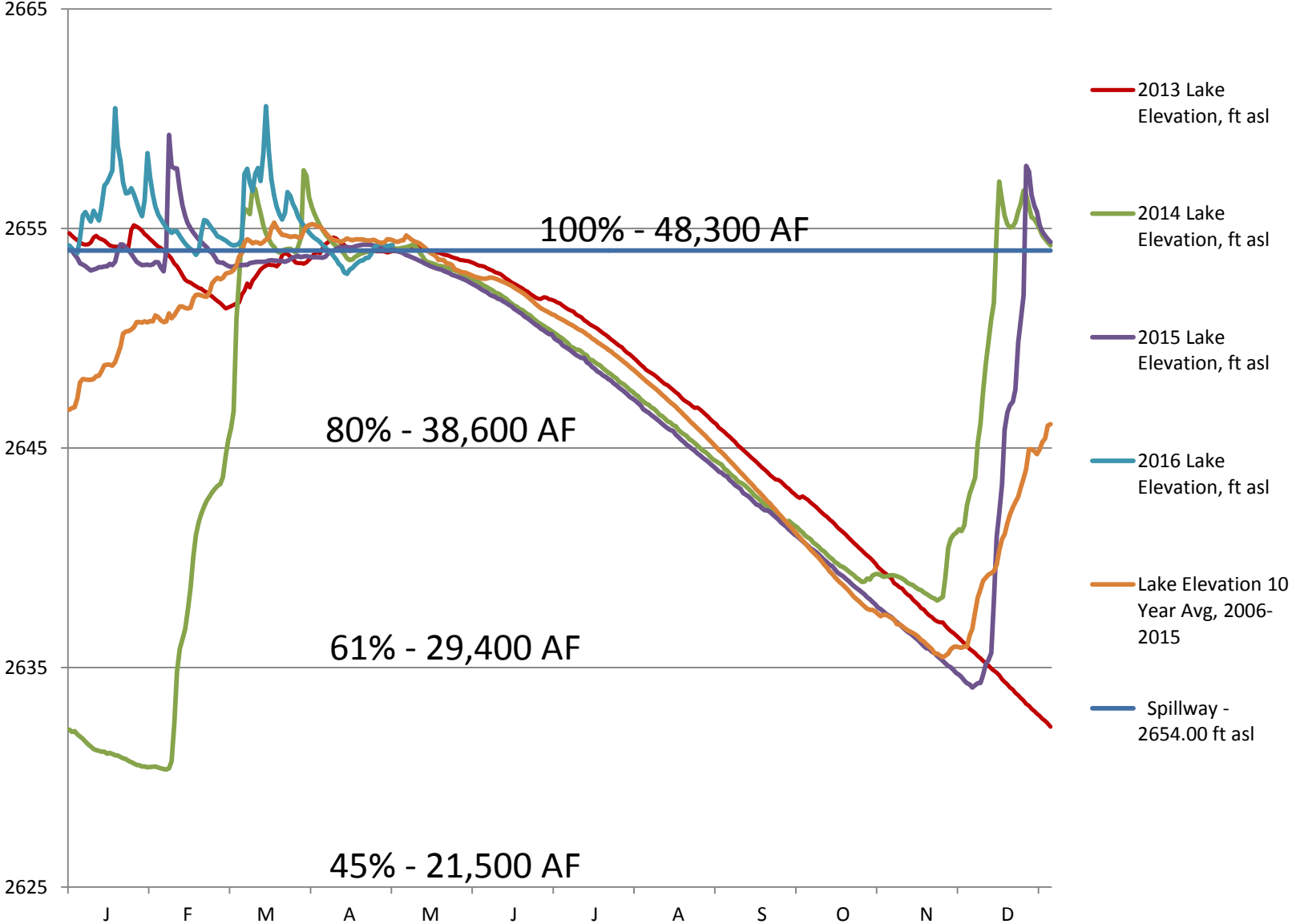


Ruth Lake Elevations 2013 - 2016

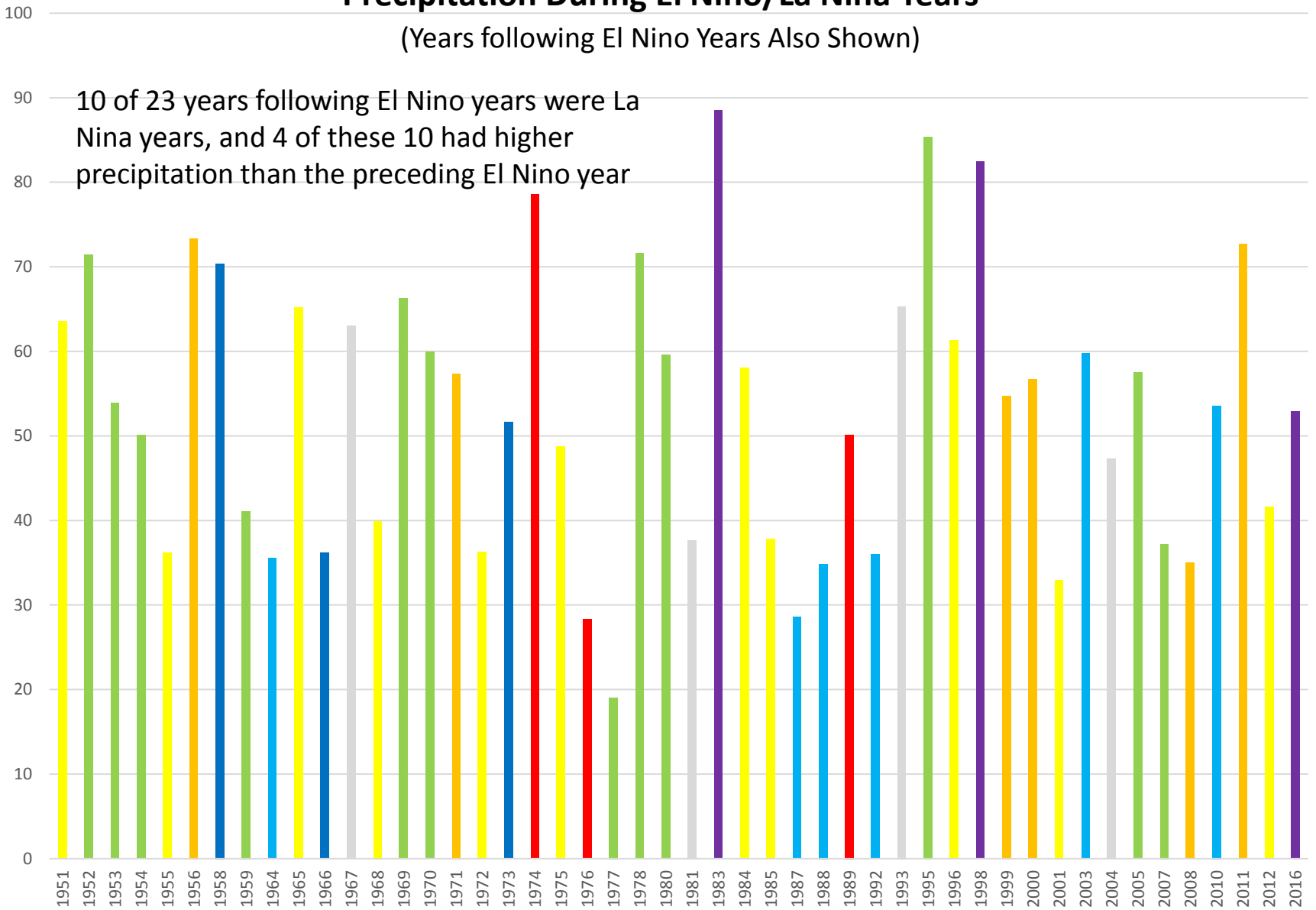


Precipitation During El Nino/La Nina Years

(Years following El Nino Years Also Shown)

10 of 23 years following El Nino years were La Nina years, and 4 of these 10 had higher precipitation than the preceding El Nino year

Sacramento Valley Eight-Station Index (Inches)



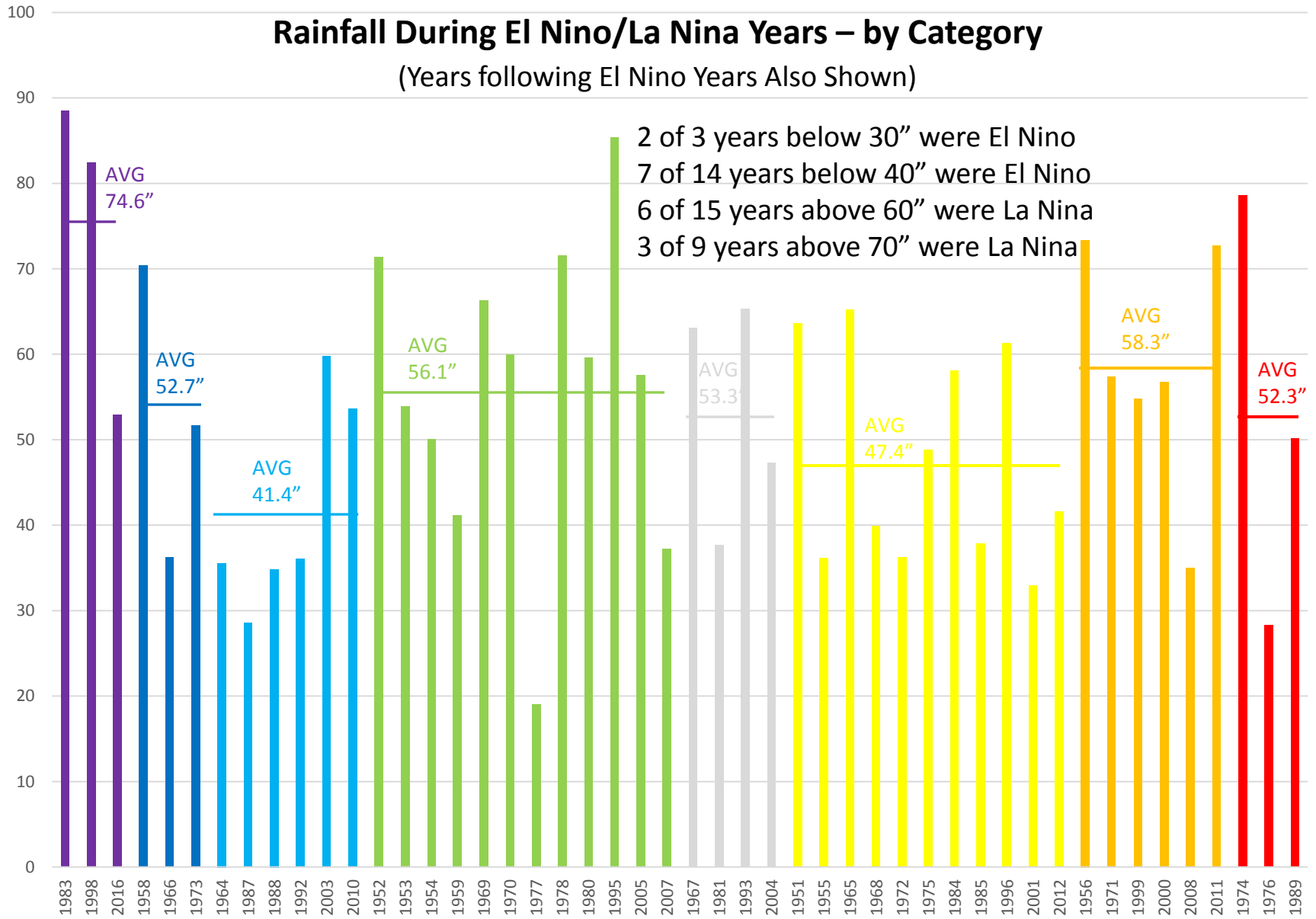
- - Strong La Nina
- - Moderate La Nina
- - Weak La Nina
- - Neutral
- - Very Strong El Nino
- - Strong El Nino
- - Moderate El Nino
- - Weak El Nino

Rainfall During El Nino/La Nina Years – by Category

(Years following El Nino Years Also Shown)

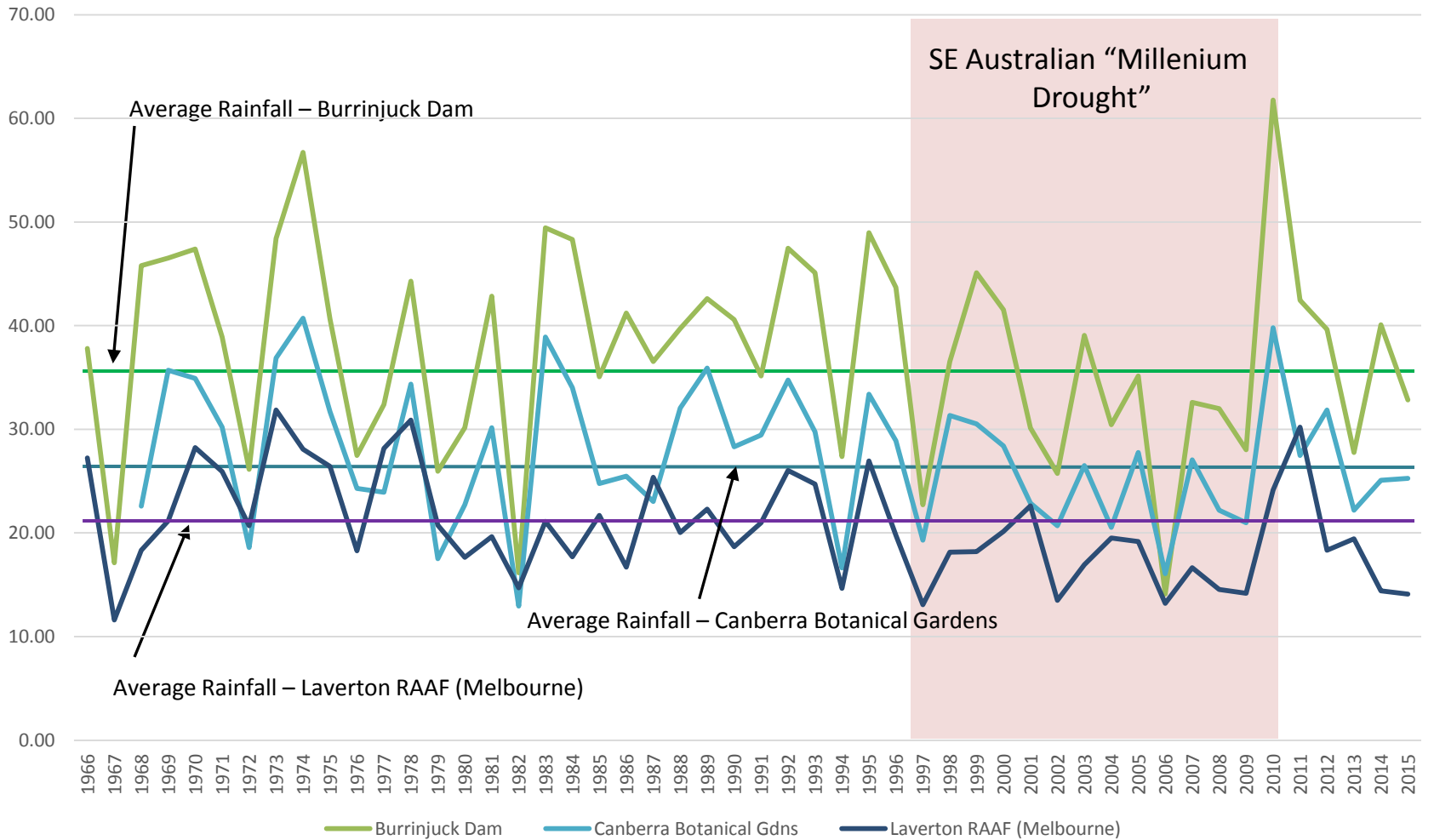
Sacramento Valley Eight-Station Index (Inches)

2 of 3 years below 30" were El Nino
 7 of 14 years below 40" were El Nino
 6 of 15 years above 60" were La Nina
 3 of 9 years above 70" were La Nina

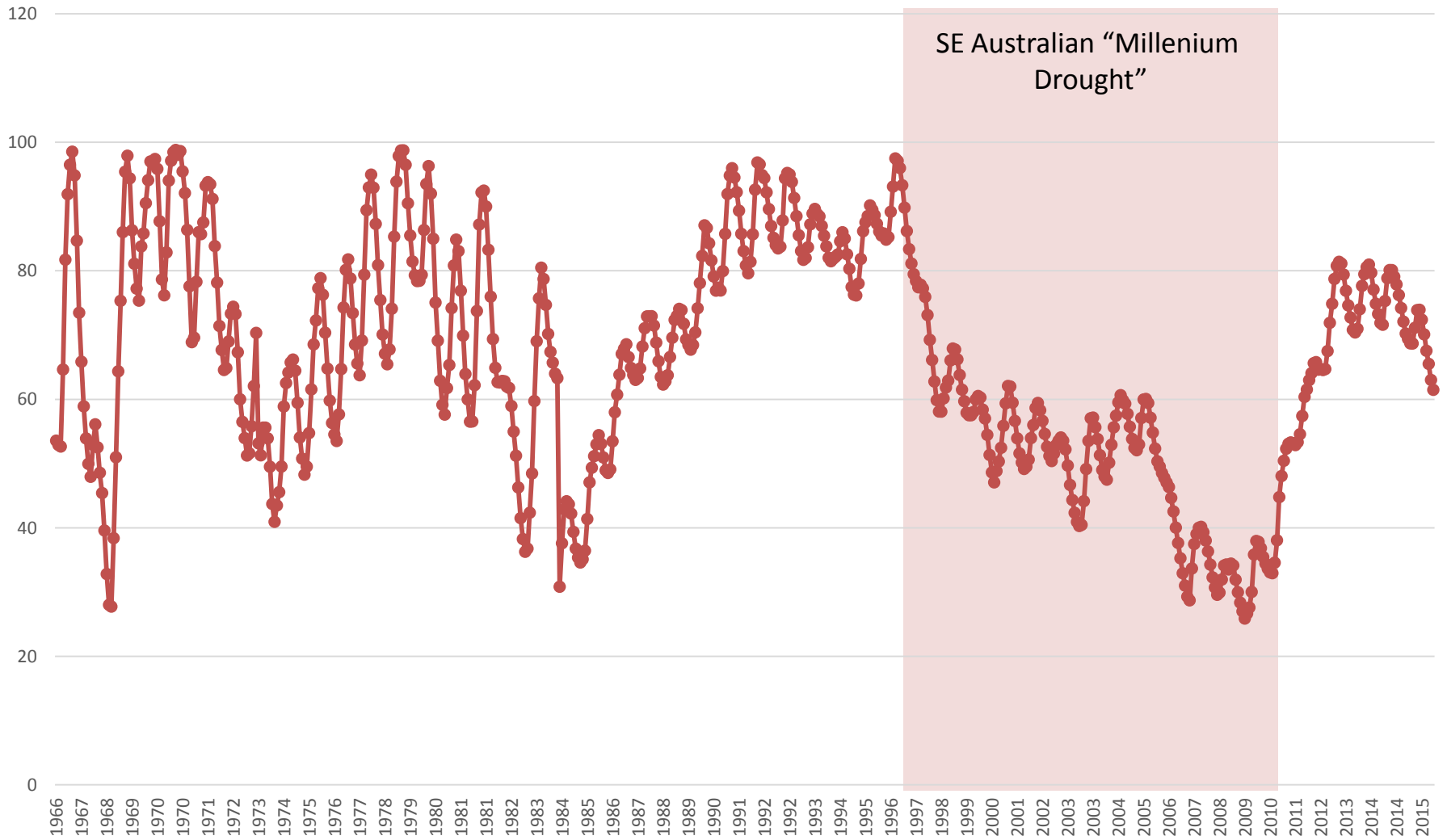


- - Strong La Nina
- - Moderate La Nina
- - Weak La Nina
- - Neutral
- - Very Strong El Nino
- - Strong El Nino
- - Moderate El Nino
- - Weak El Nino

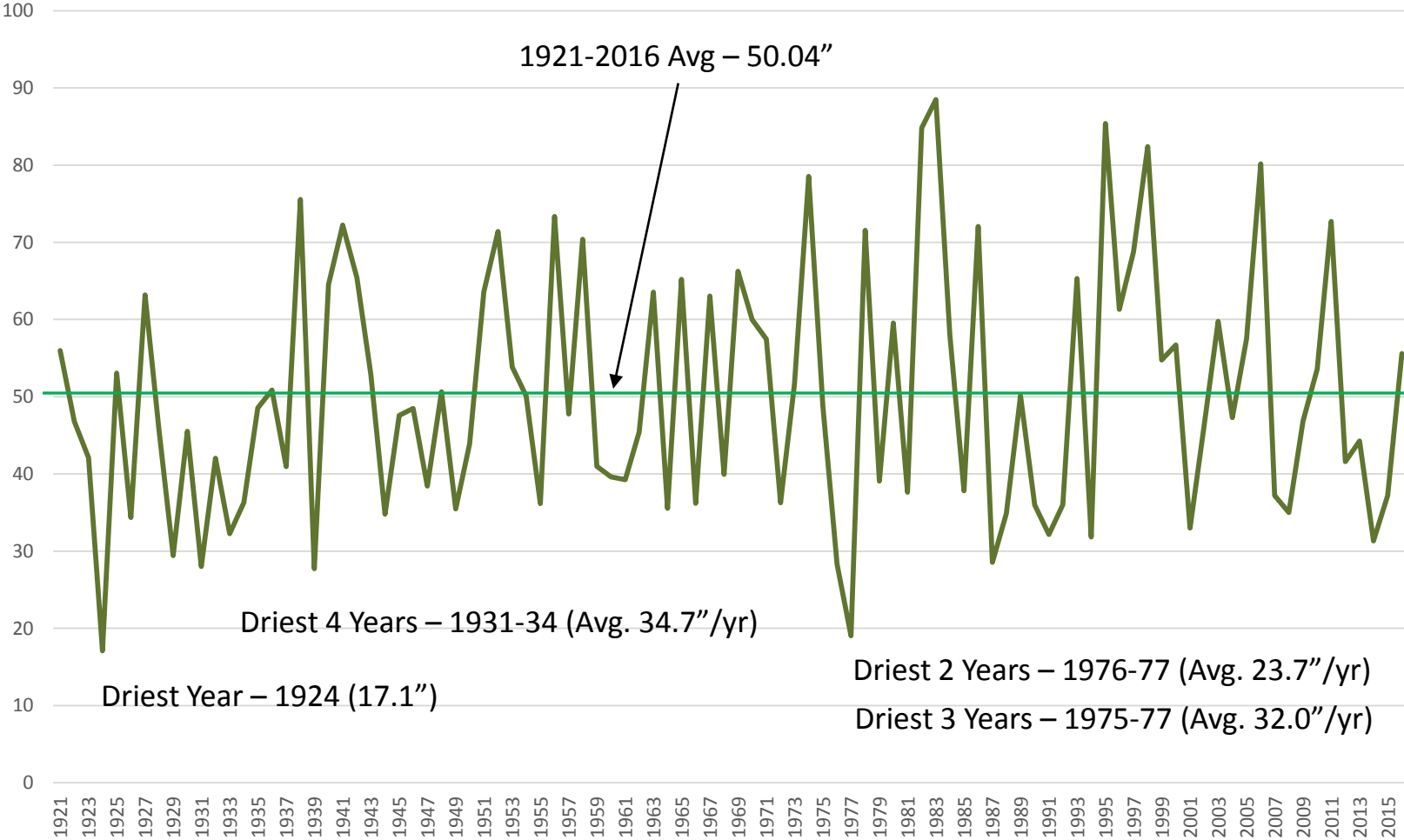
Rainfall in SE Australia Locations (inches)



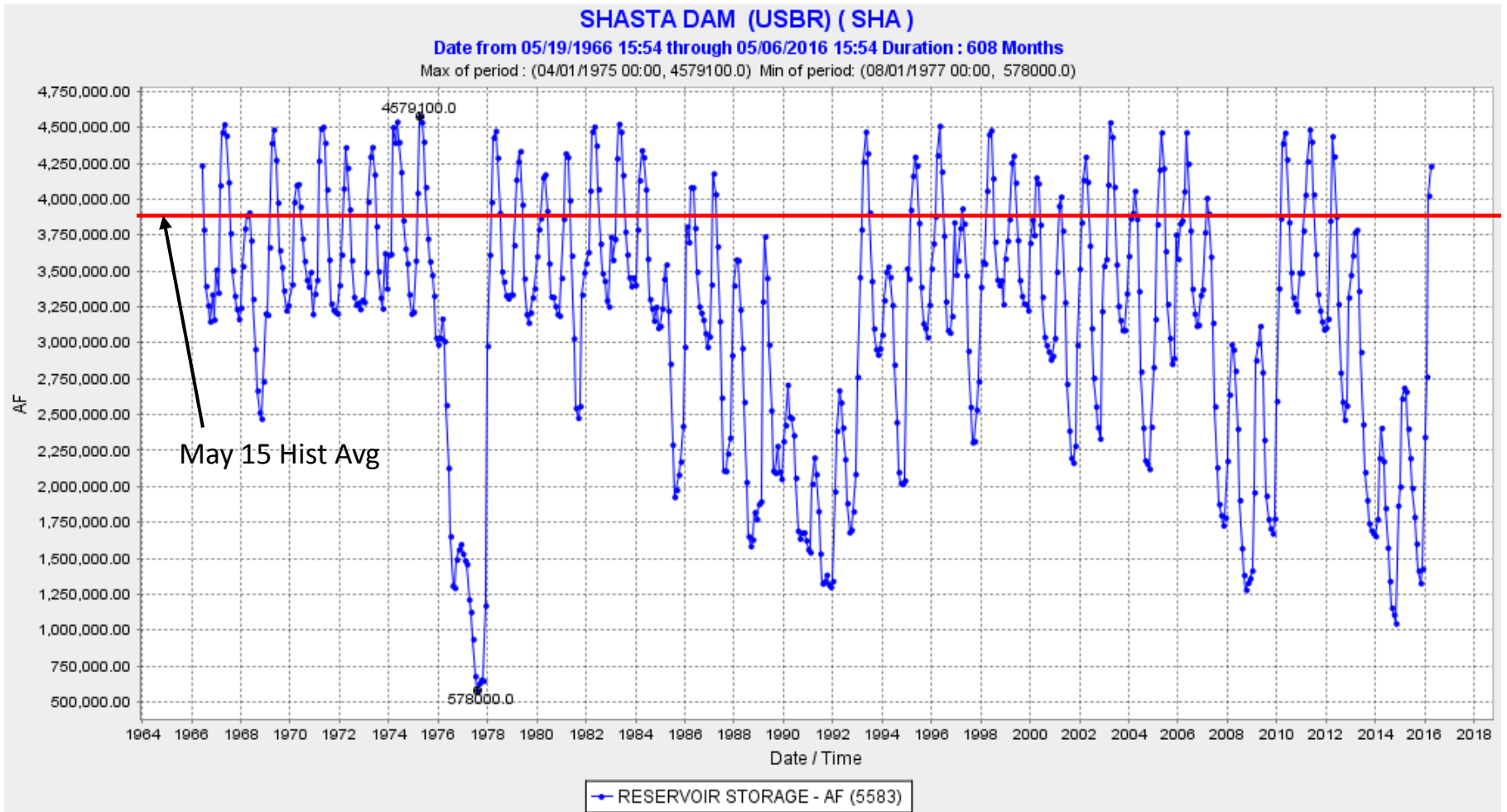
Melbourne Water Reservoirs - % of capacity



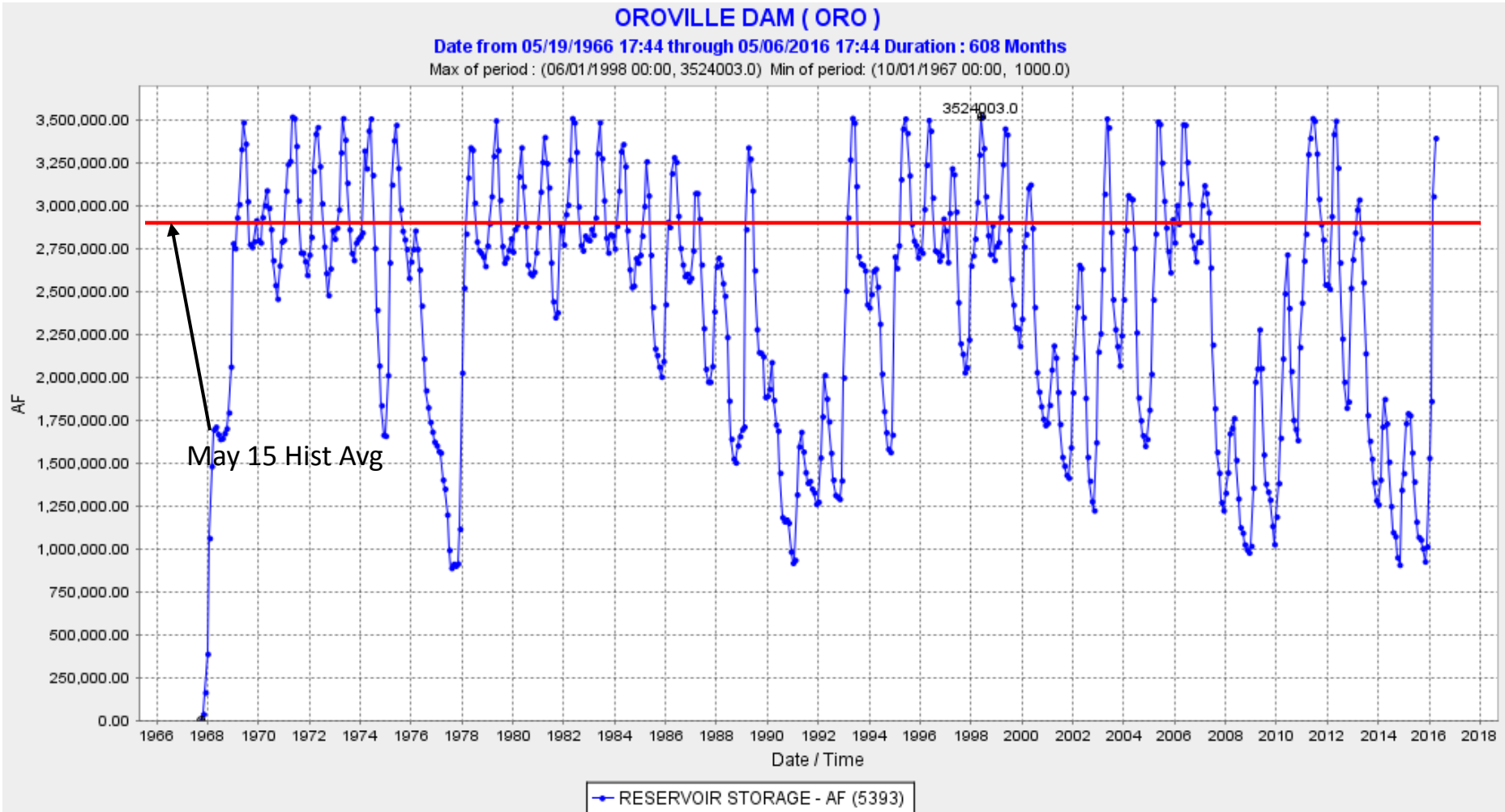
Sacramento Valley 8-Station Precipitation Index – 1921-2016 (inches)



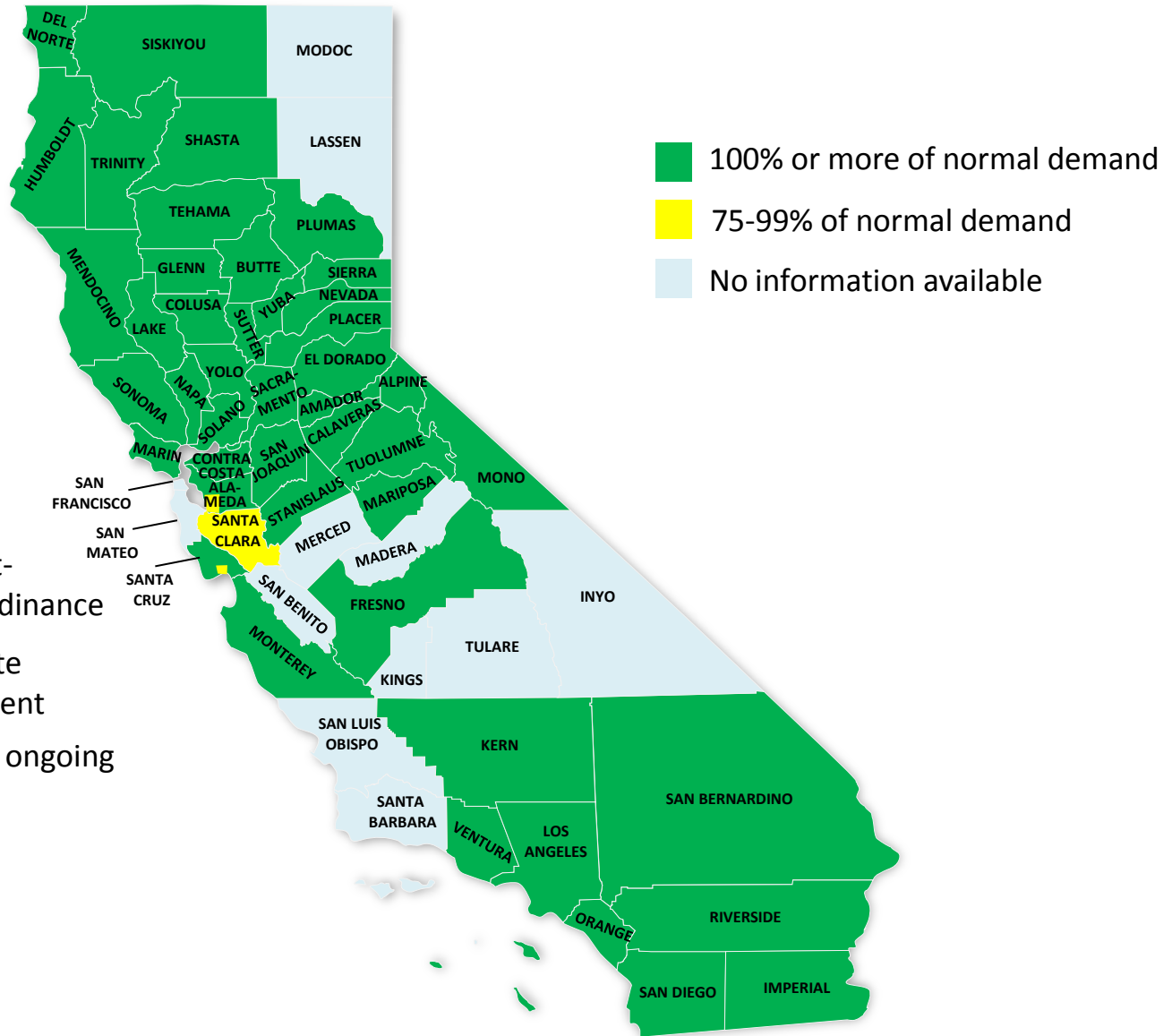
Shasta Storage for the Past 50 Years



Oroville Storage for the Past 50 Years



2016 Urban Supplies - % of Normal Demand Available



ACWD: 80% - per District-adopted conservation ordinance

SCVWD: 85% - to facilitate groundwater replenishment

Soquel Creek WD: 75% - ongoing groundwater shortages