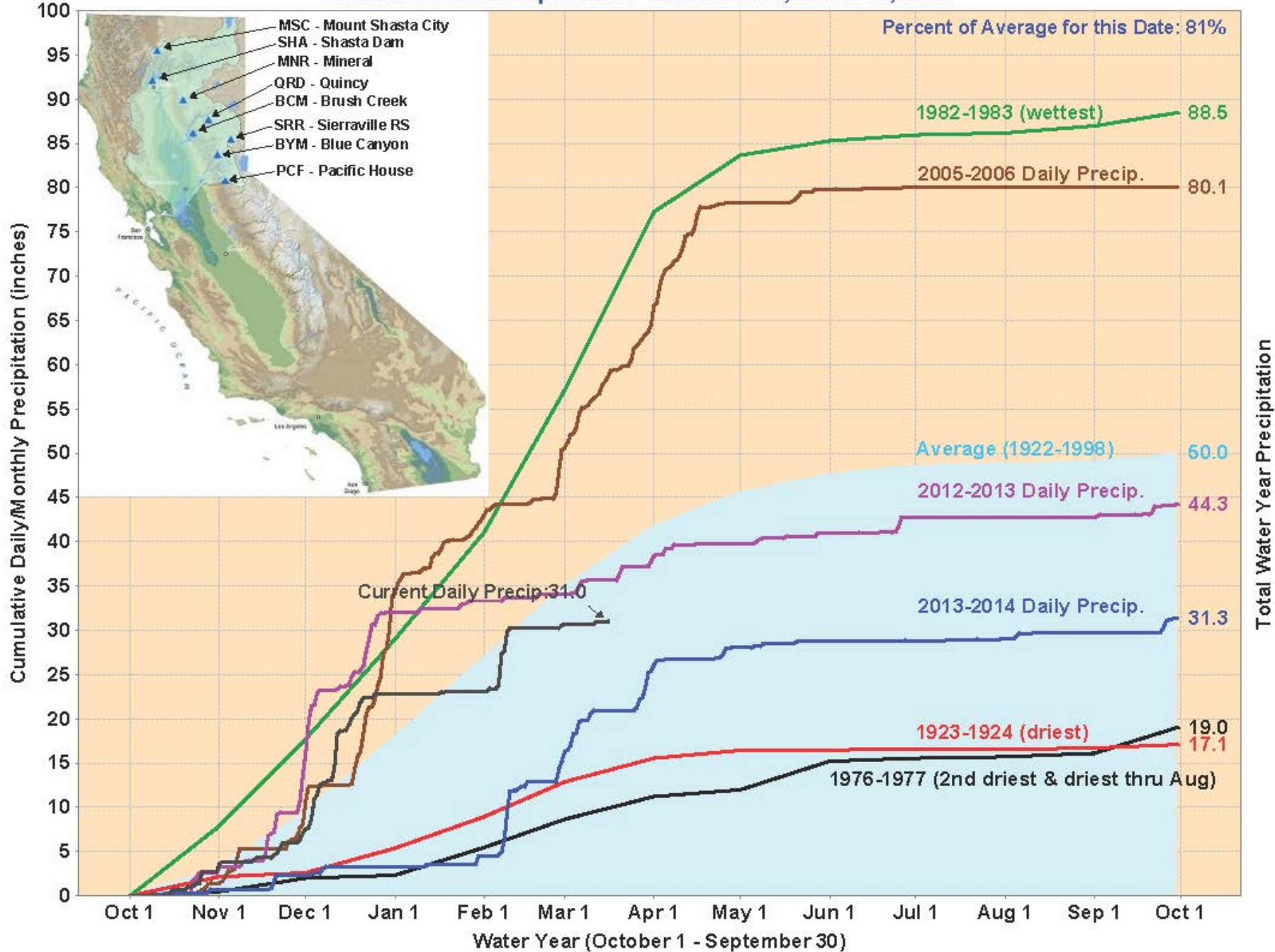


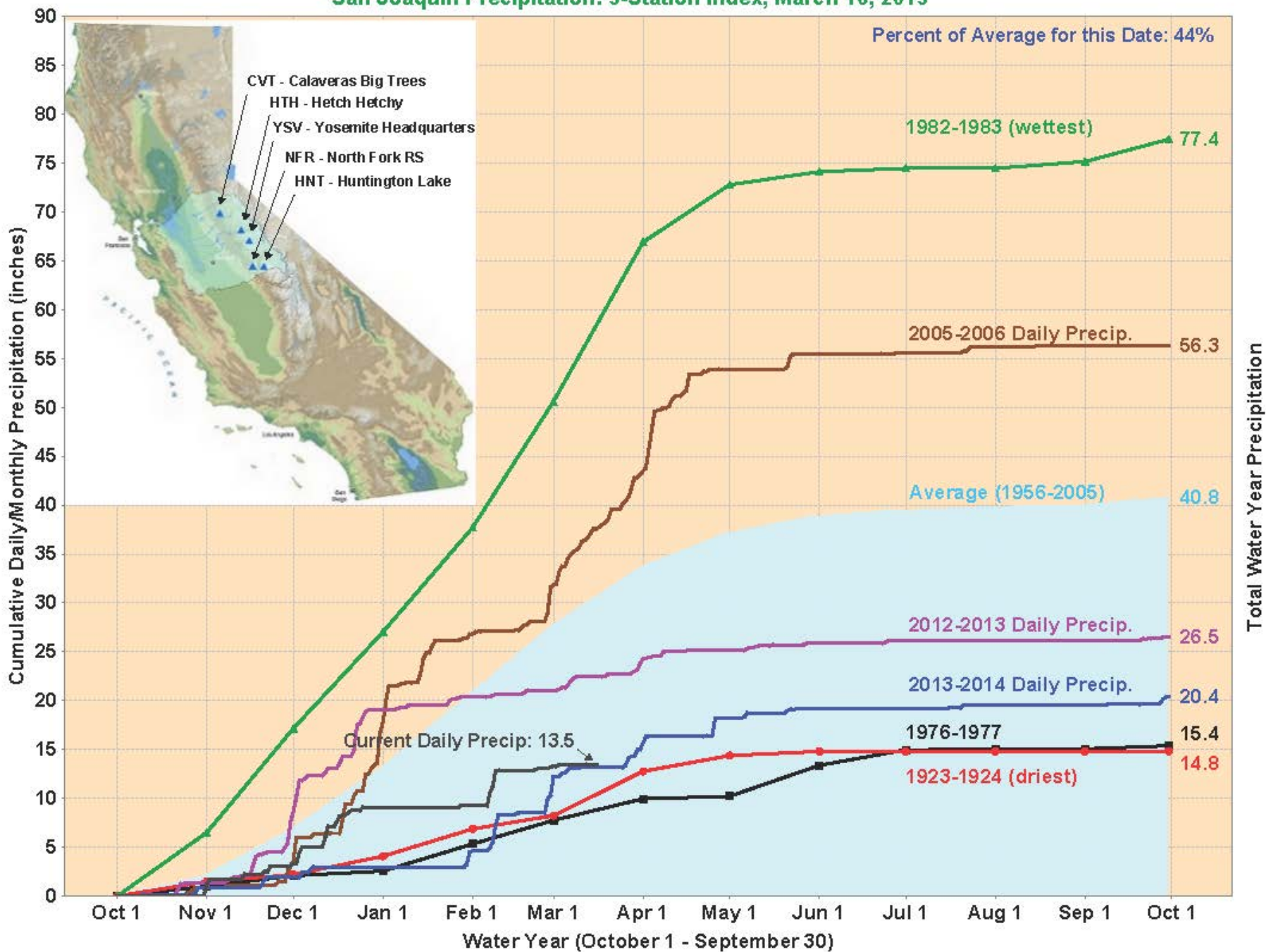
Hydrology Update

State Water Board Meeting
March 17, 2015

Northern Sierra Precipitation: 8-Station Index, March 16, 2015



San Joaquin Precipitation: 5-Station Index, March 16, 2015

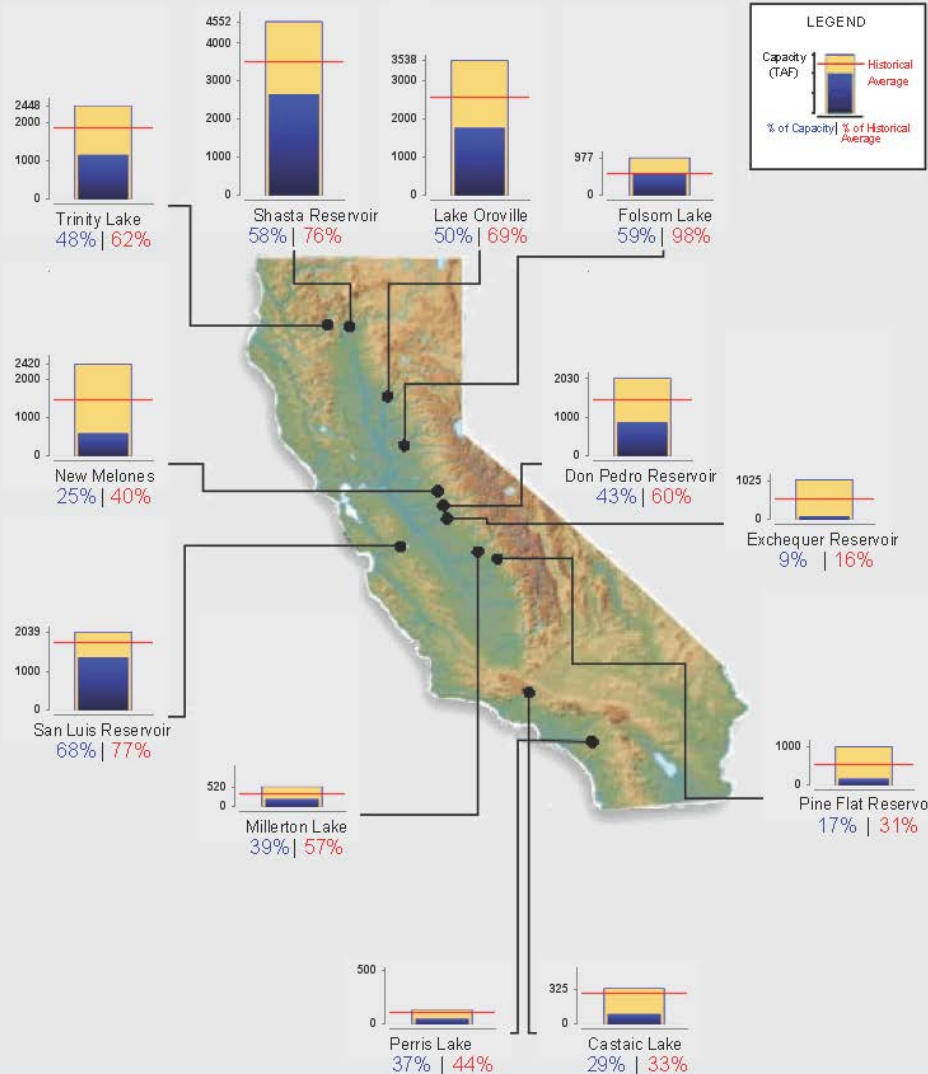




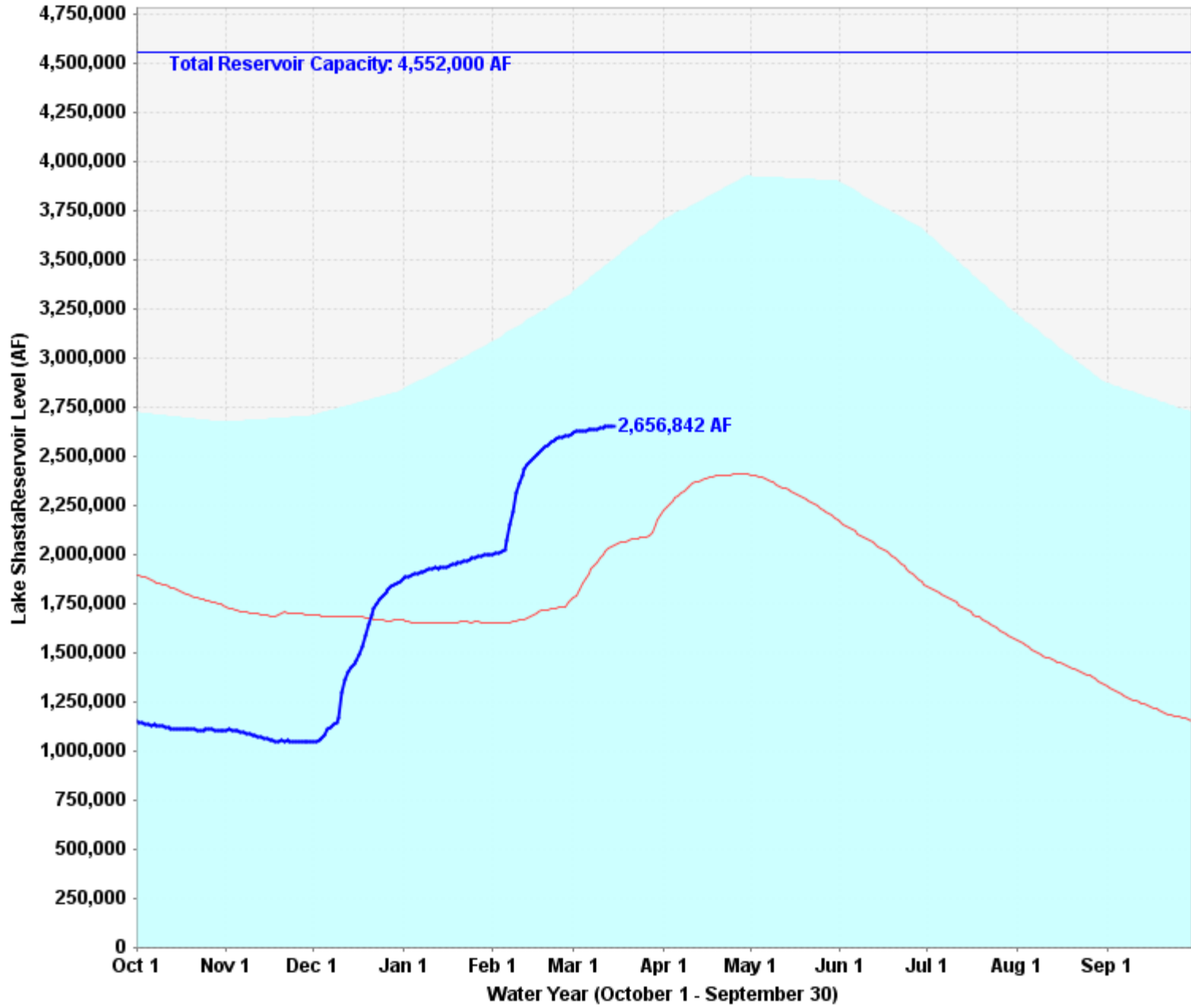
Reservoir Conditions

Ending At Midnight - March 15, 2015

CURRENT RESERVOIR CONDITIONS

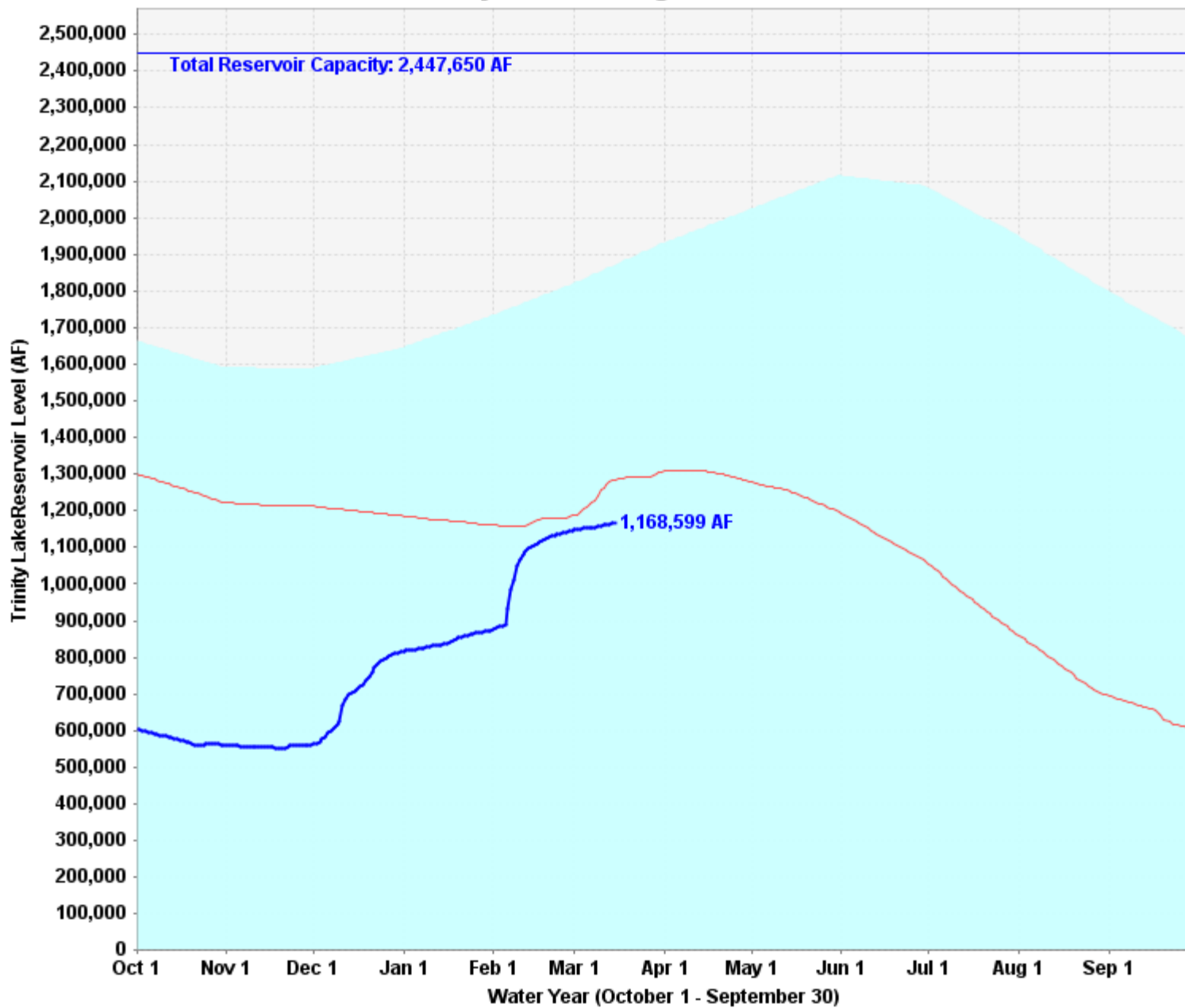


Lake Shasta Storage Levels



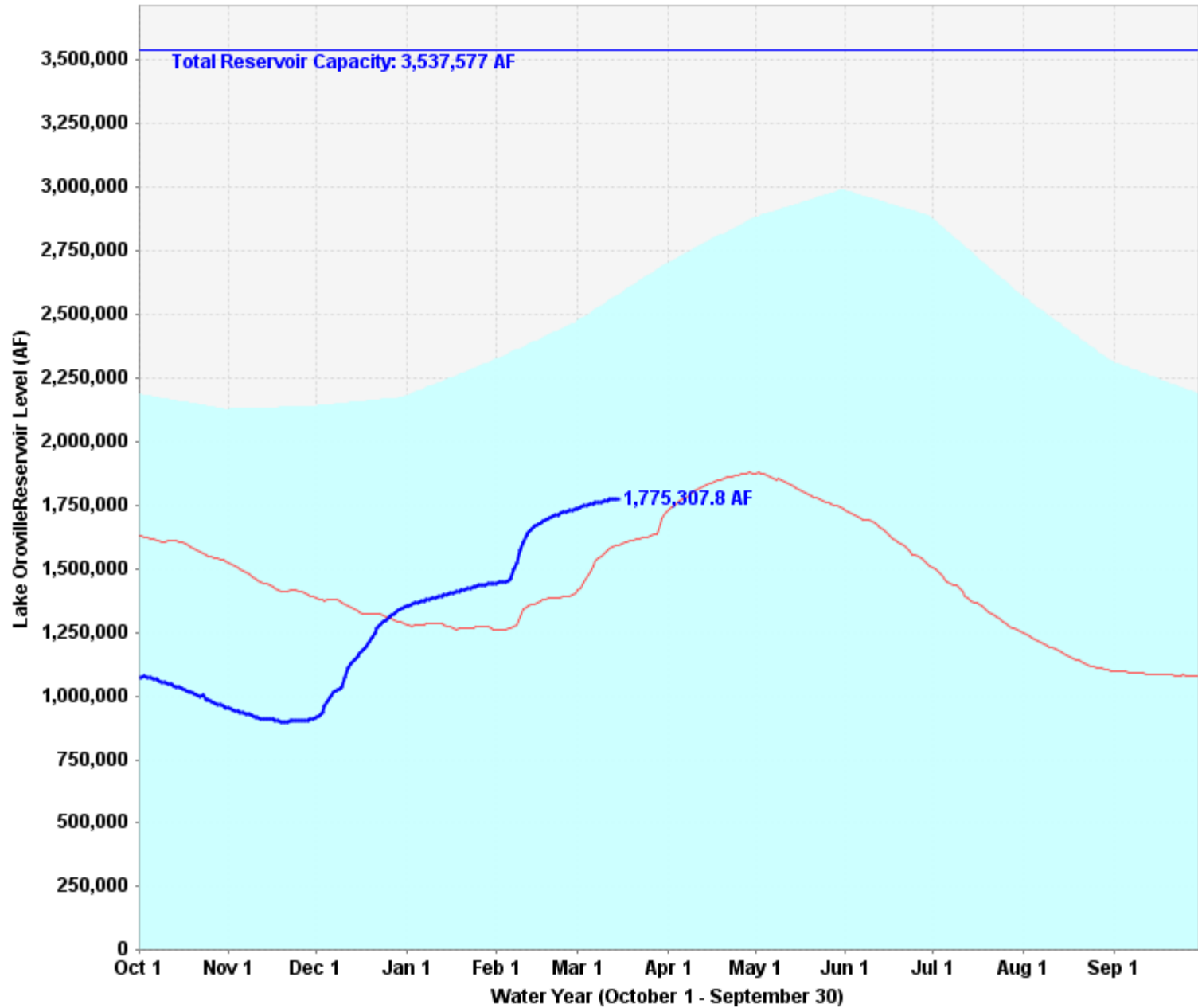
Historical Average — Total Reservoir Capacity — 2013-2014 — 2014-2015(current)

Trinity Lake Storage Levels



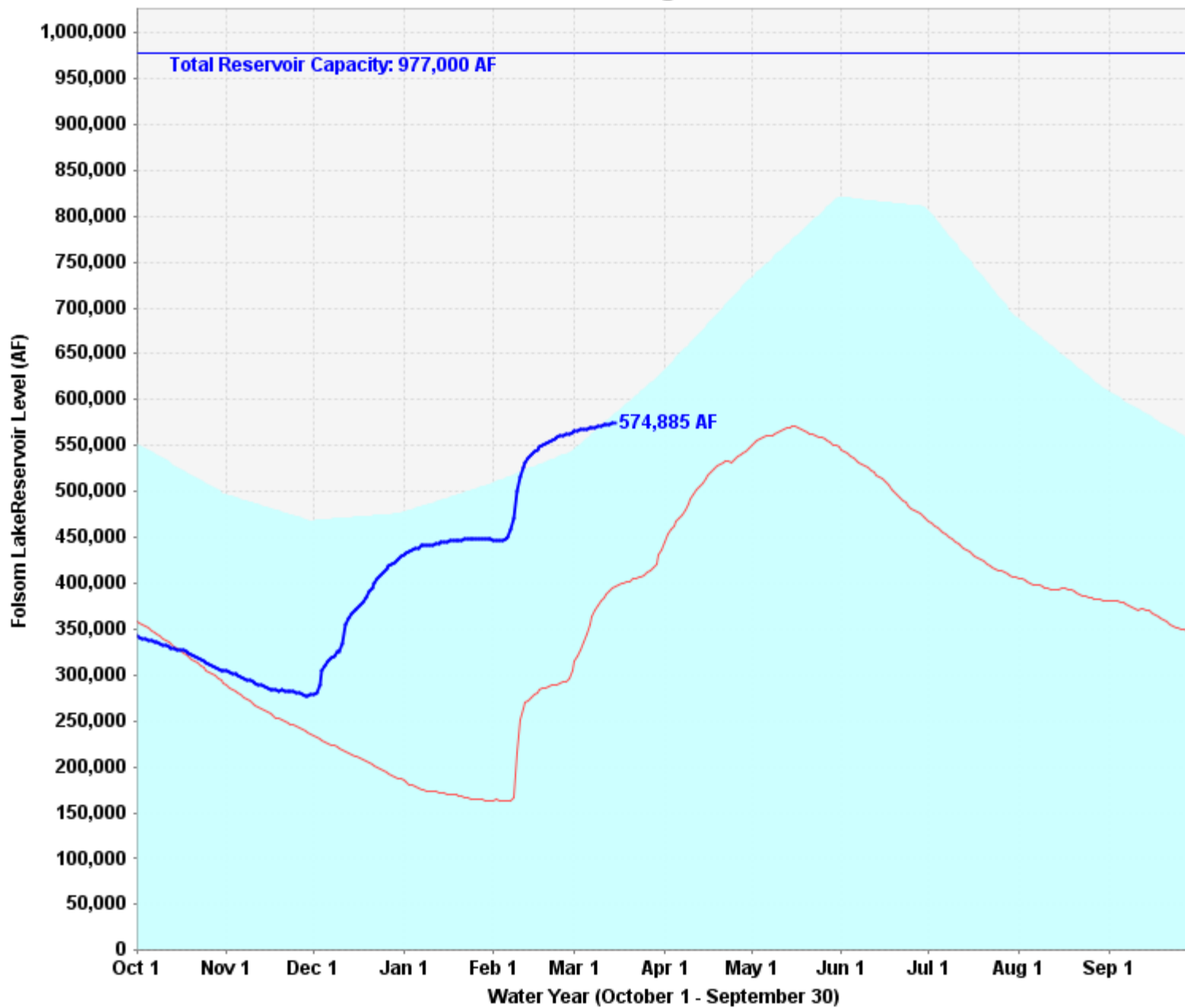
Historical Average — Total Reservoir Capacity — 2013-2014 — 2014-2015(current)

Lake Oroville Storage Levels



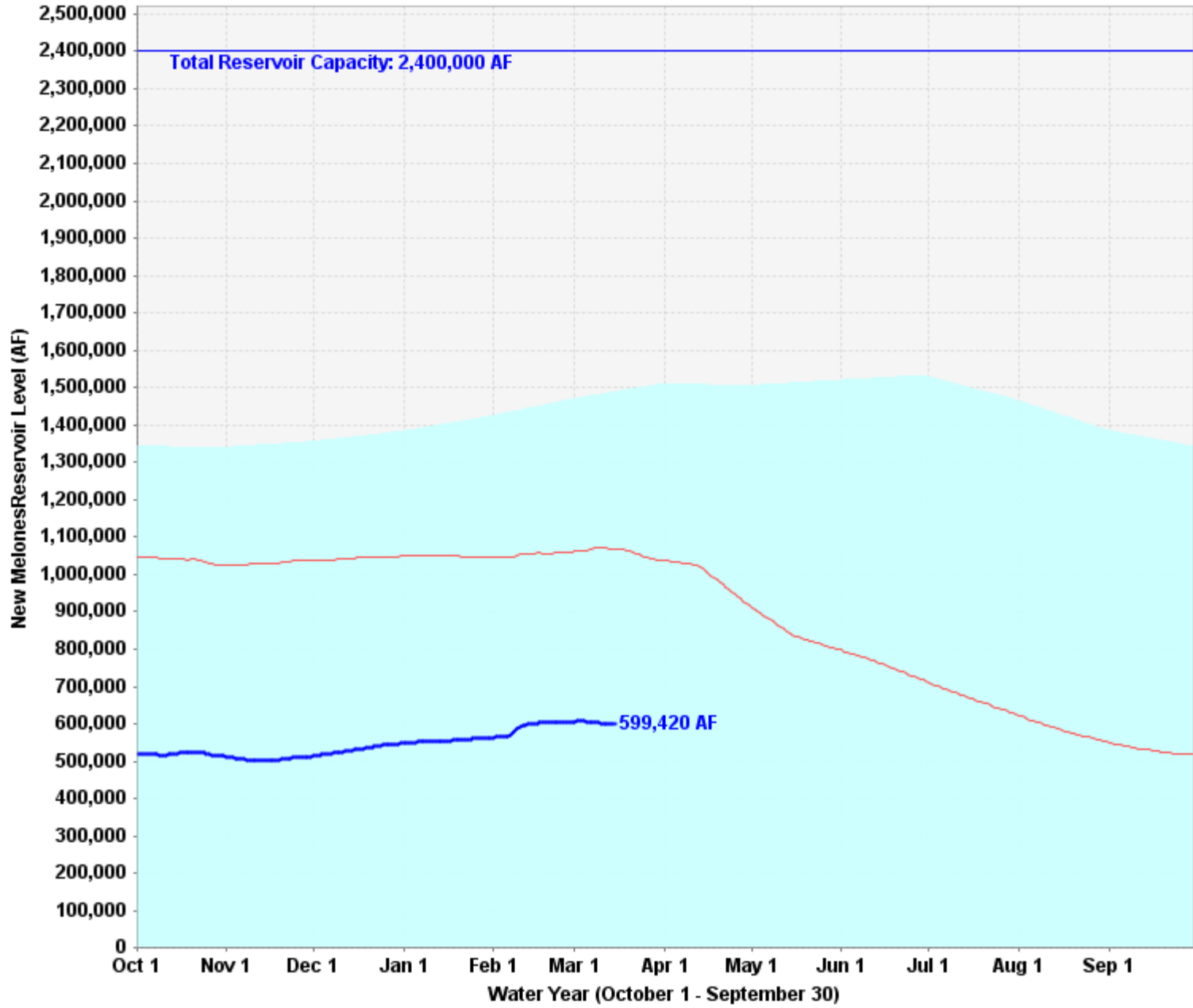
Historical Average — Total Reservoir Capacity — 2013-2014 — 2014-2015(current)

Folsom Lake Storage Levels



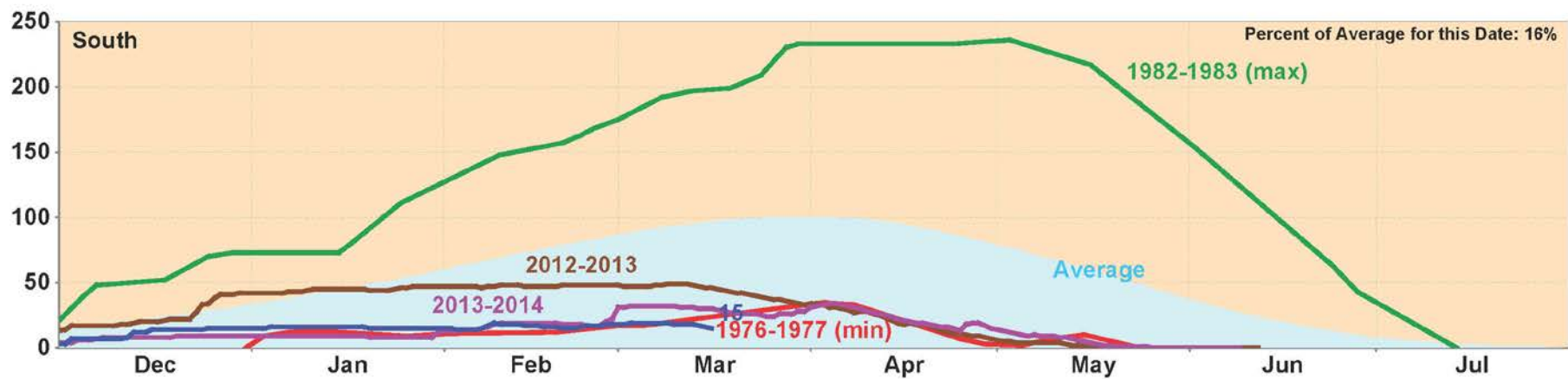
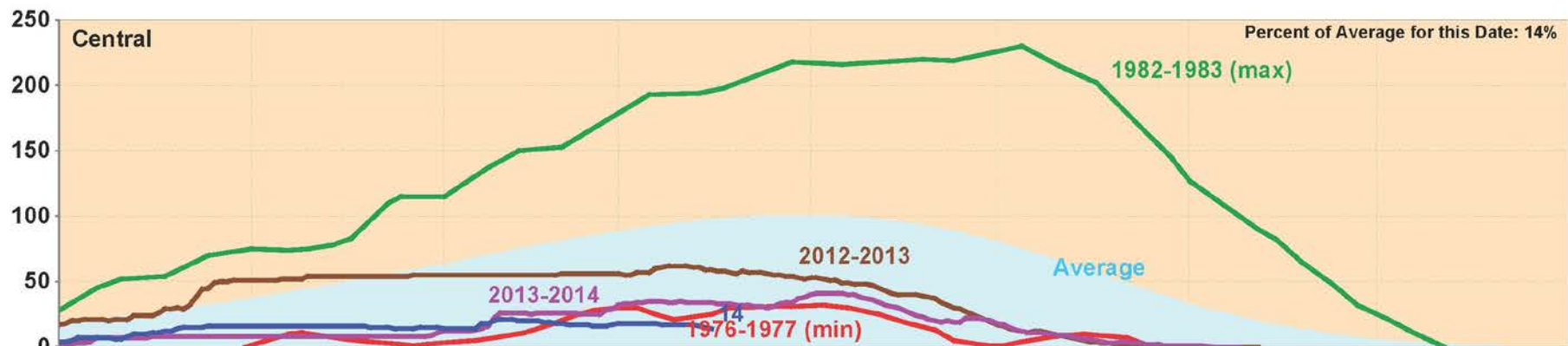
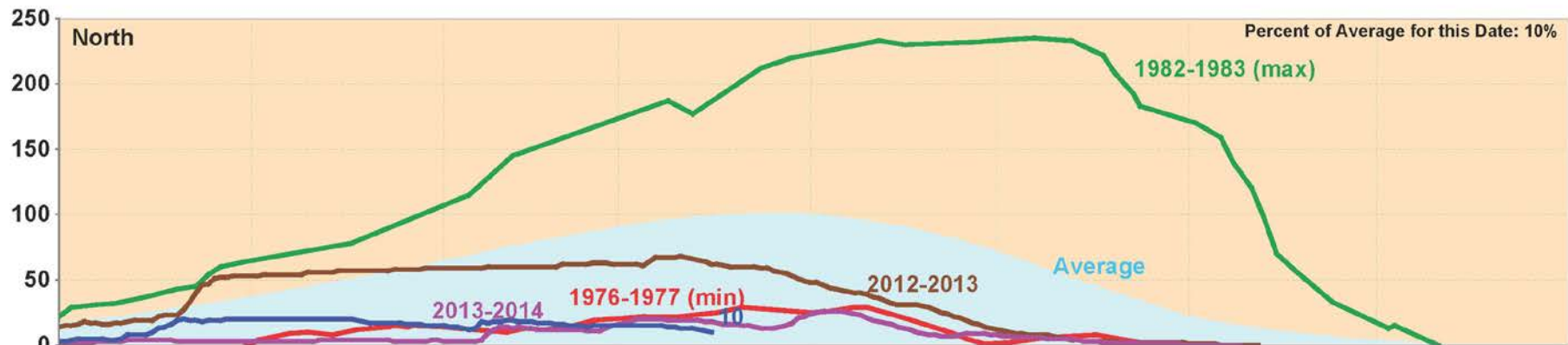
Historical Average — Total Reservoir Capacity — 2013-2014 — 2014-2015(current)

New Melones Storage Levels



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

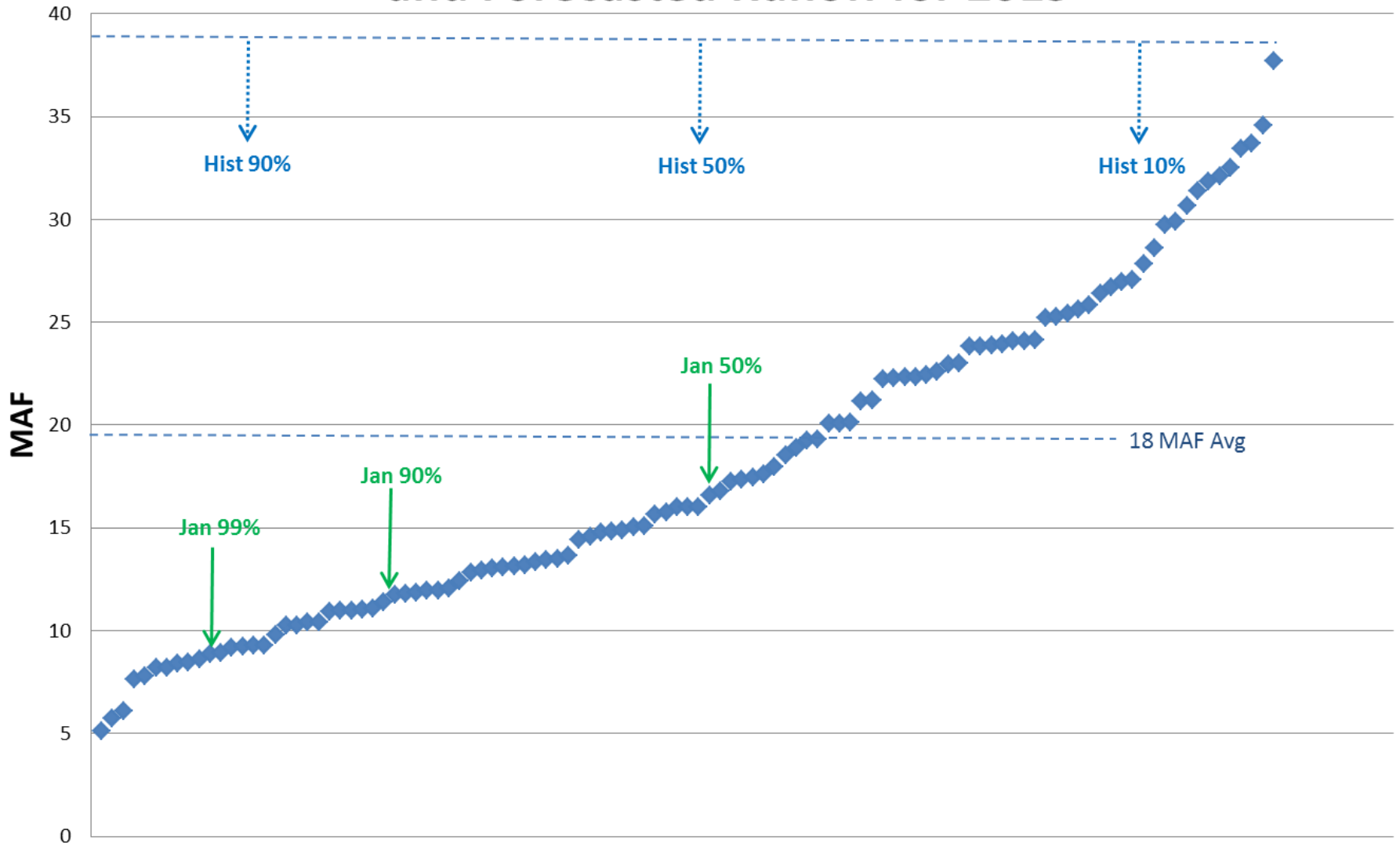
California Snow Water Content, March 16, 2015, Percent of April 1 Average



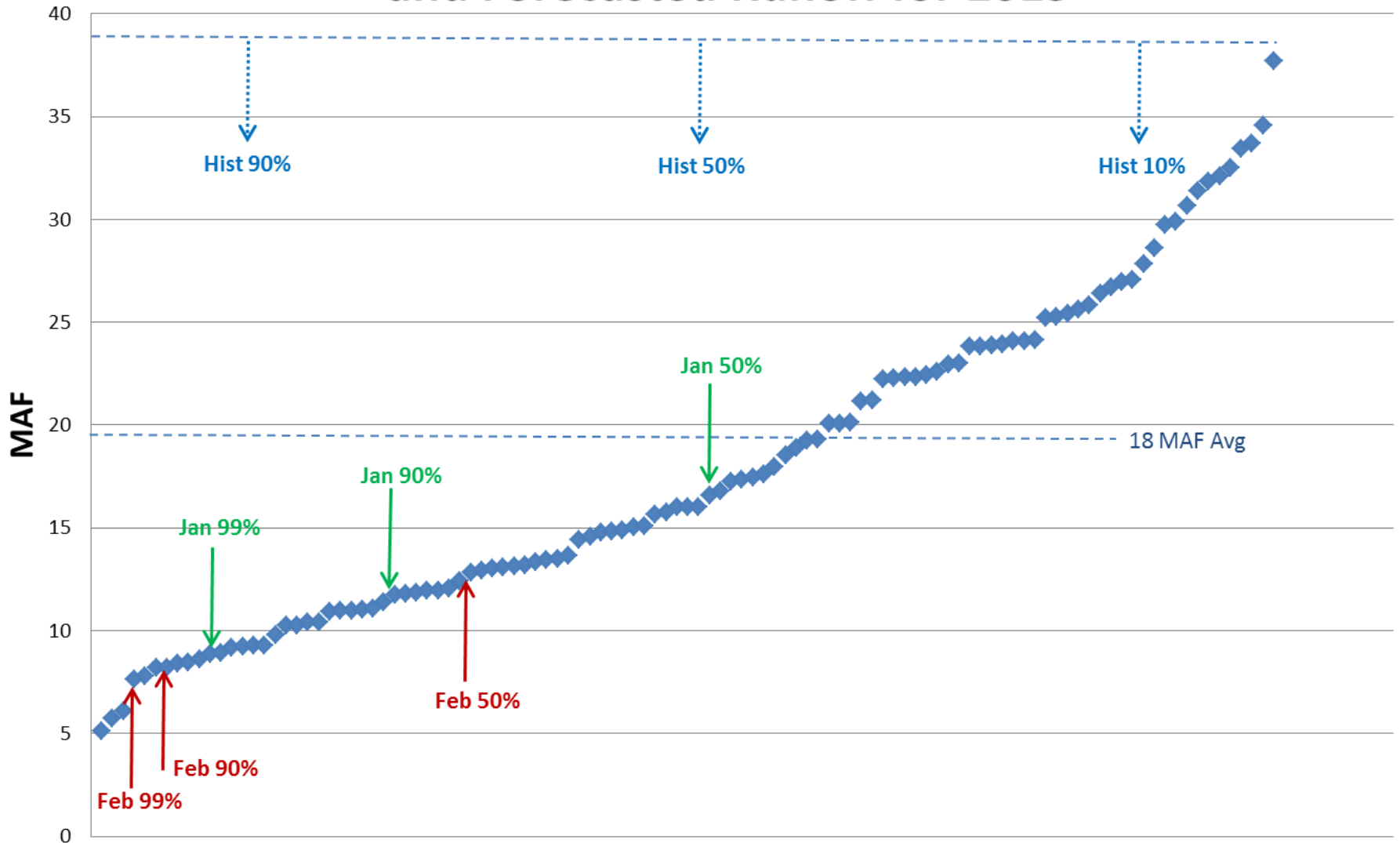
Statewide Percent of April 1: 13%

Statewide Percent of Average for Date: 13%

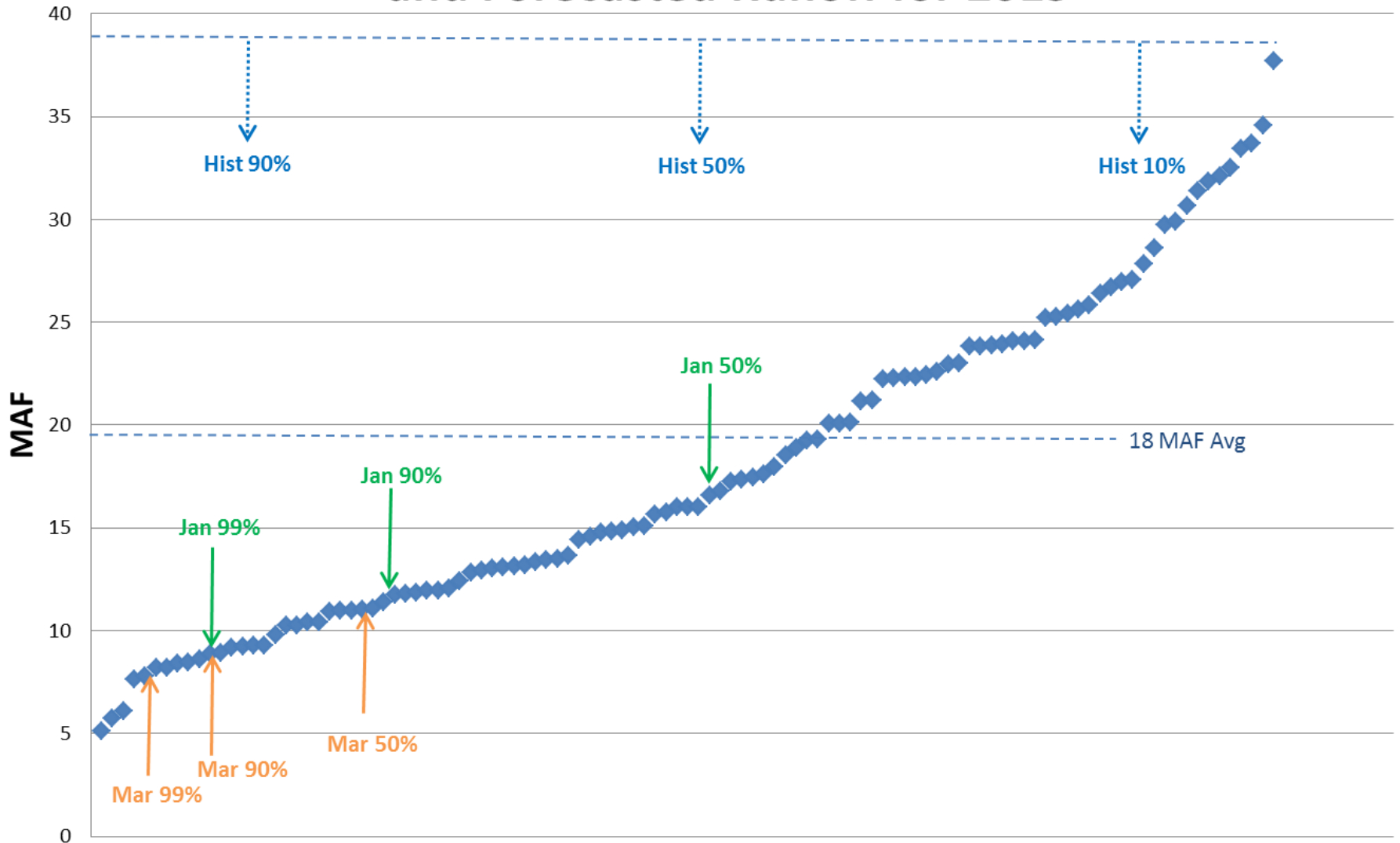
Sacramento Valley Runoff (1906-2014) and Forecasted Runoff for 2015



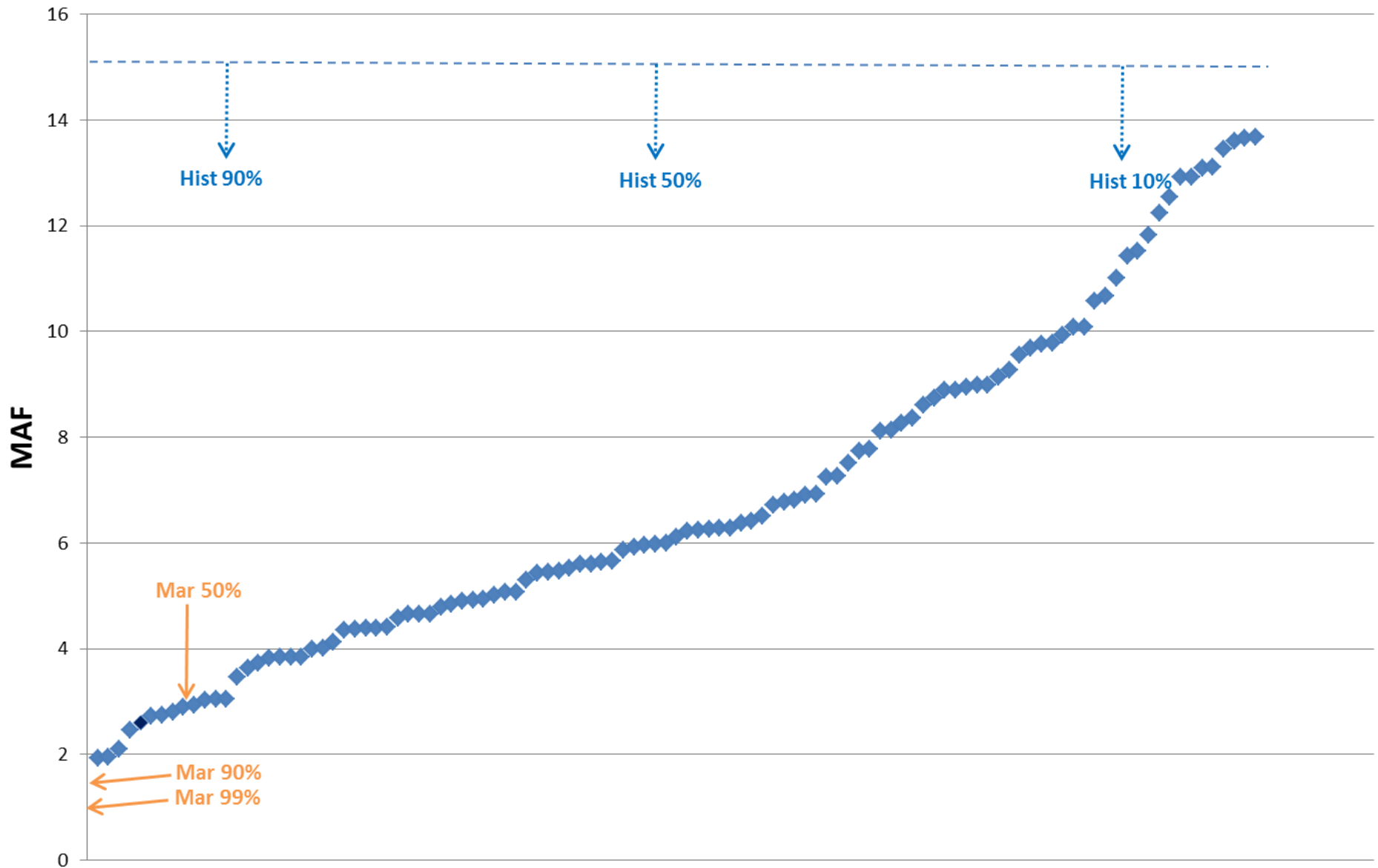
Sacramento Valley Runoff (1906-2014) and Forecasted Runoff for 2015



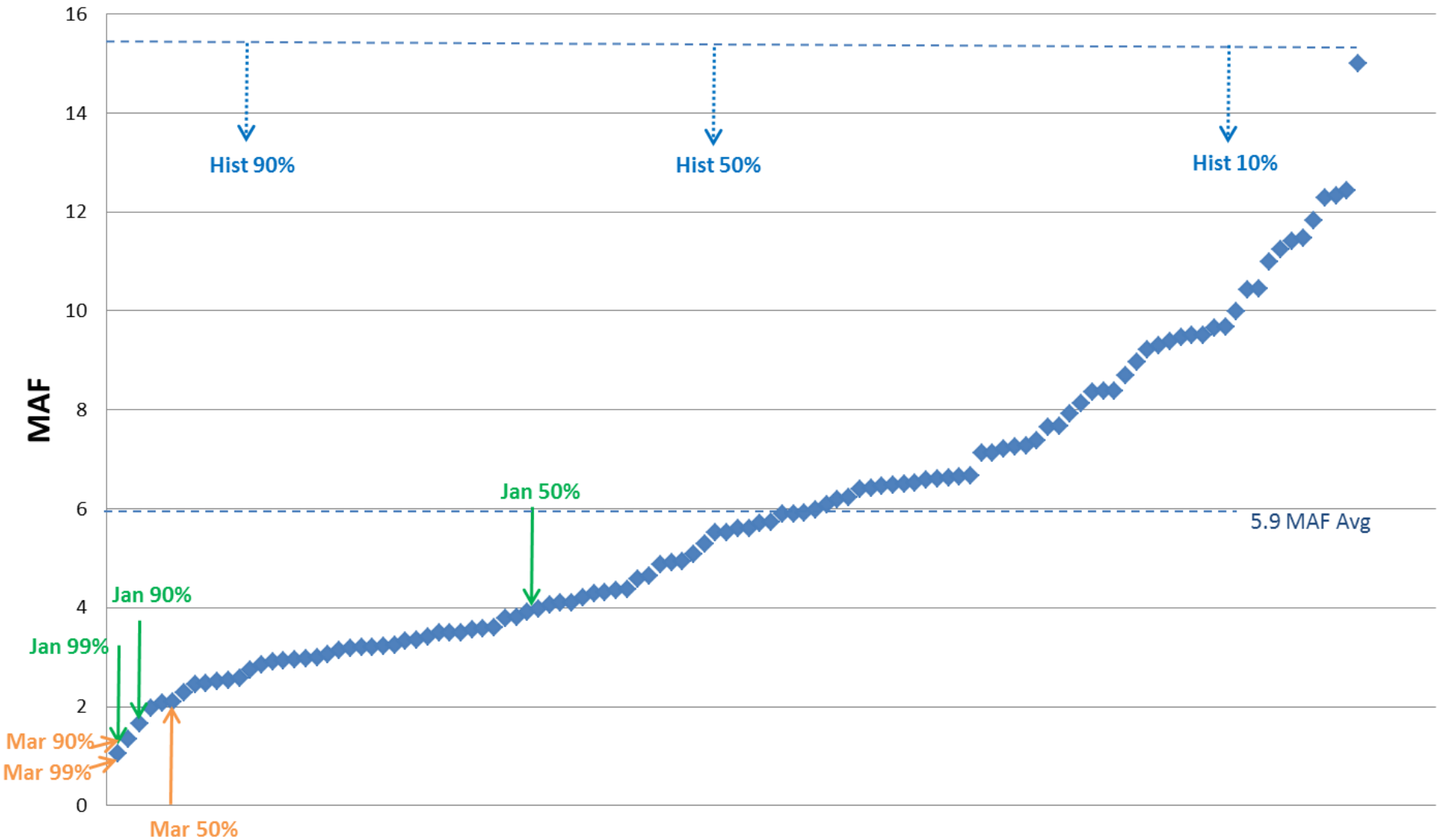
Sacramento Valley Runoff (1906-2014) and Forecasted Runoff for 2015



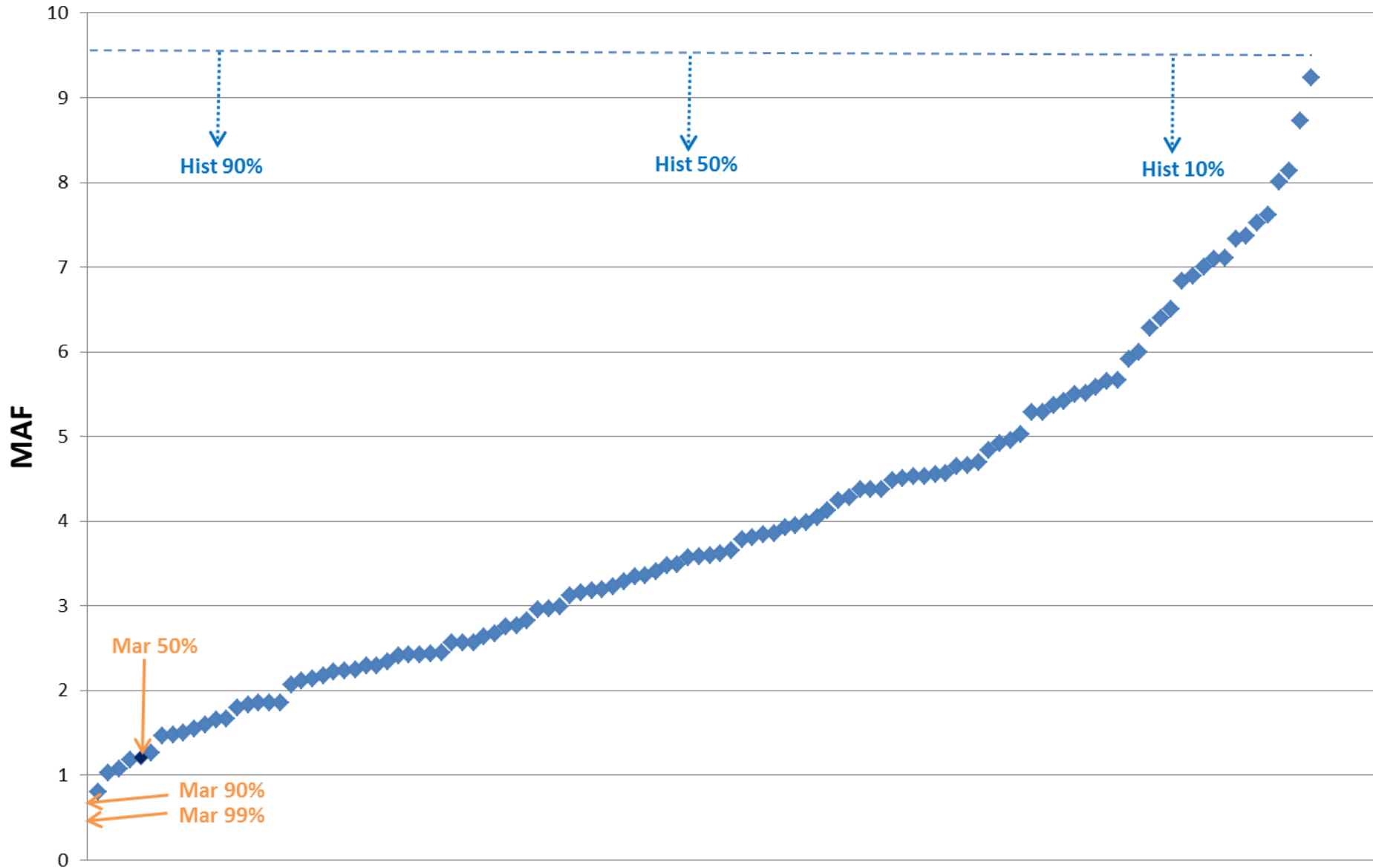
Sacramento Valley A-J Runoff (1906-2014) and Forecasted A-J Runoff for 2015



San Joaquin Valley Runoff (1901-2014) and Forecasted Runoff for 2015



San Joaquin Valley A-J Runoff (1906-2014) and Forecasted A-J Runoff for 2015



D-1641 Bay-Delta Standards

With Likely 2015 TUCP Requests

| CRITERIA | Feb 2015 | Mar 2015 | Apr 2015 | May 2015 | Jun 2015 | Jul 2015 | Aug 2015 | Sep 2015 |
|--|----------------|----------|----------|----------|----------|----------|----------|----------|
| Jan 1 - 50% Hydrology | | | | | | | | |
| • Outflow Spring X2 Minimum Outflow - mon. | Near-Term TUCP | | | | | | | |
| | | | | | | | | |
| • River Flows @ Rio Vista - min. mon. avg. @ Vernalis: Base -min. mon. avg. Pulse objective | Near-Term TUCP | | 710 cfs | | 710 cfs | 710 cfs | 710 cfs | |
| | | | | T.B.D. | | | | |
| • Delta Cross Channel Gates | N-T TUCP | | | | | | | |
| • Salinity EC - Emmaton | | | | | | | | |

| | | | | | | | | | |
|--|----------------|--|--|----------|----------|--|--|----------|--|
| Jan 1 - 90% Hydrology | | | | | | | | | |
| • Outflow Spring X2 Minimum Outflow - mon. | Near-Term TUCP | | 7100 cfs | 7100 cfs | 7100 cfs | | | | |
| | | | | | | | | | |
| • River Flows @ Rio Vista - min. mon. avg. @ Vernalis: Base -min. mon. avg. Pulse objective | Near-Term TUCP | | 500 cfs | | 500 cfs | | | 2500 cfs | |
| | | | | T.B.D. | | | | | |
| • Delta Cross Channel Gates | N-T TUCP | | | | | | | | |
| • Salinity EC - Emmaton | | | Requirement Moved to Three Mile Slough | | | | | | |

| | | | | | | | | | |
|--|----------------|--|-------------------------|--------------|-------------|-----------|--|-----------|--|
| Jan 1 - 99% Hydrology | | | | | | | | | |
| • Outflow Spring X2 Minimum Outflow - mon. | Near-Term TUCP | | 4000 cfs | 4000 cfs | Suspended | | | | |
| | | | | | | Suspended | | | |
| • River Flows @ Rio Vista - min. mon. avg. @ Vernalis: Base -min. mon. avg. Pulse objective | Near-Term TUCP | | T.B.D. | | T.B.D. | | | Suspended | |
| | | | | T.B.D. | | | | | |
| • Delta Cross Channel Gates | N-T TUCP | | Conditional DCC Opening | | | | | | |
| • Emergency Drought Barriers | | | | Construction | Operational | | | | |
| • Salinity EC - Emmaton | | | Suspended | | | | | | |