

Drought Update

Steven R. Ritchie

Assistant General Manager, Water

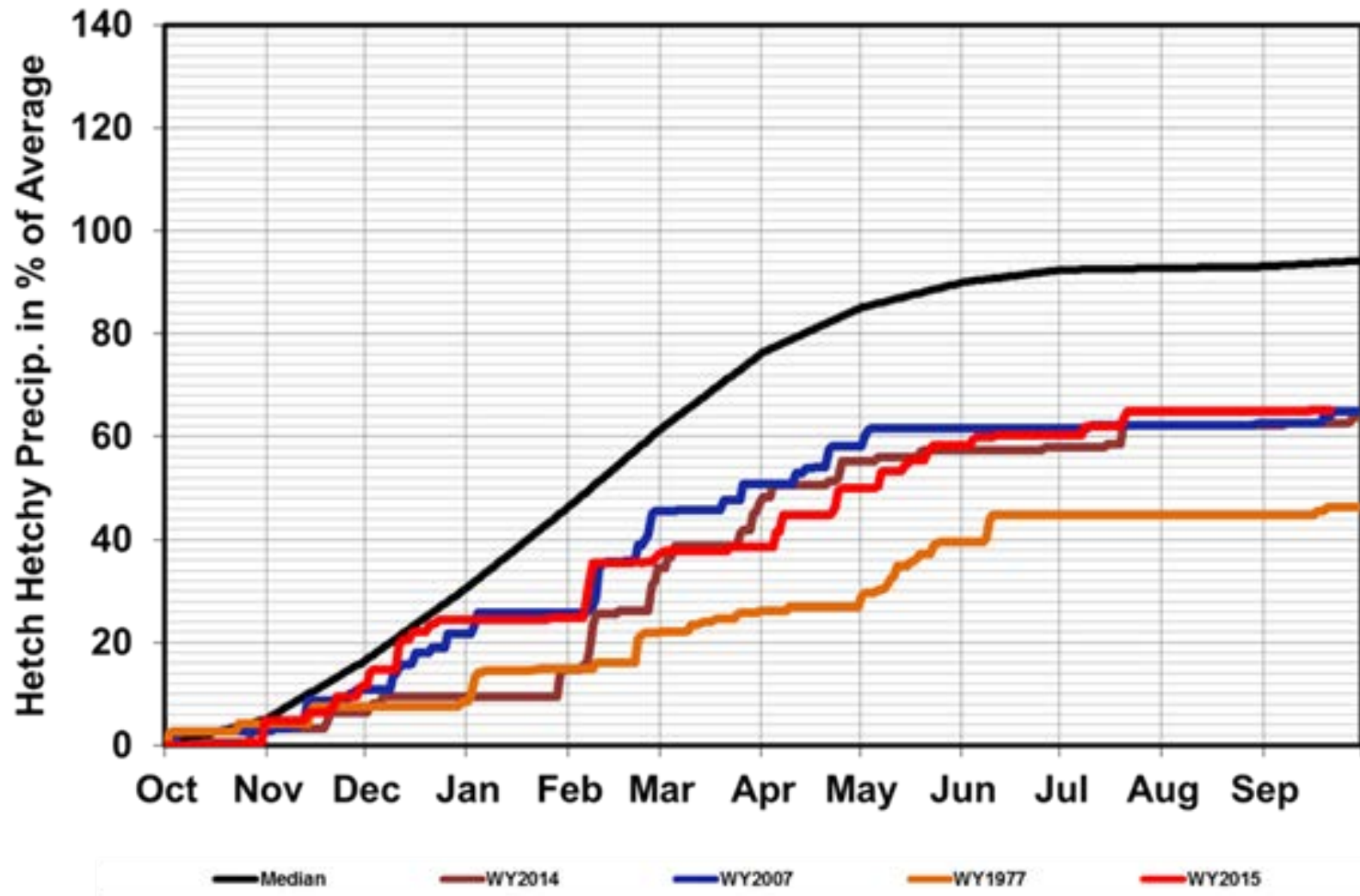
September 22, 2015

September 20, 2015 Reservoir Storage Levels

Reservoir	Current Storage ^{1,2,3} (AF)	Maximum Storage ^{3,4} (AF)	Available Capacity (AF)	Percent of Maximum Storage
<u>Tuolumne System</u>				
Hetch Hetchy	281,650	360,360	78,710	78.2%
Cherry	114,920	273,500	158,580	42.0%
Eleanor	30	27,113	27,083	0.1%
Water Bank	160,197	570,000	409,803	28.1%
Total Tuolumne Storage	556,797	1,230,973	674,176	45.2%
<u>Local System</u>				
Calaveras	22,016	96,670	74,654	22.8%
San Antonio	44,649	50,637	5,987	88.2%
Crystal Springs	52,166	58,309	6,143	89.5%
San Andreas	18,342	19,027	685	96.4%
Pilarcitos	2,104	3,069	964	68.6%
Total Local Storage	139,278	227,711	88,433	61.2%
Total System Storage	696,075	1,458,684	762,609	47.7%
Total without water bank	535,878	888,684	352,806	60.3%

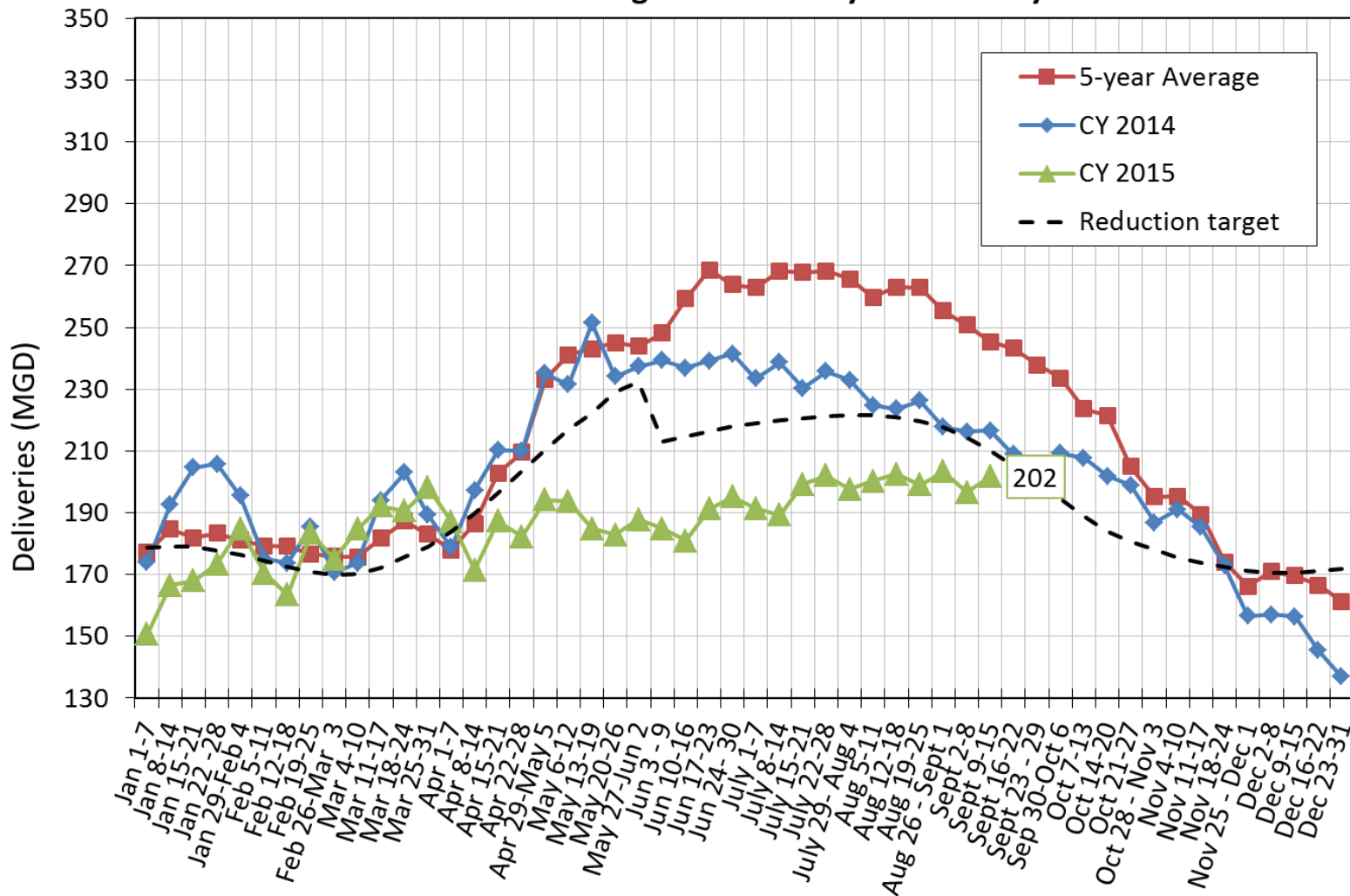
Cumulative Precipitation

Precipitation at Hetch Hetchy - Water Year 2015



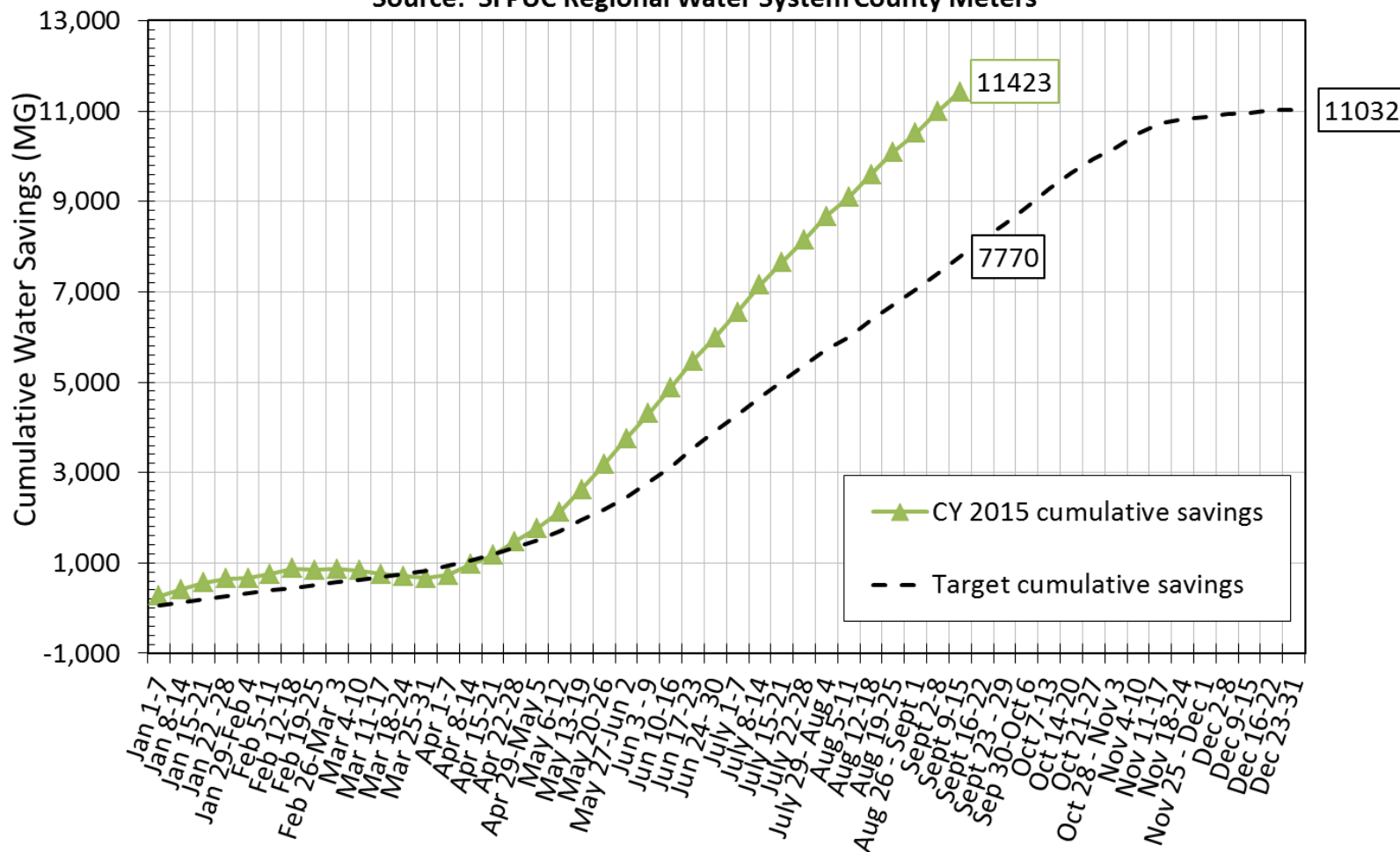
Weekly Total Deliveries Thru Sept. 15

Regional Water System Total Deliveries
Source: SFPUC Regional Water System County Meters

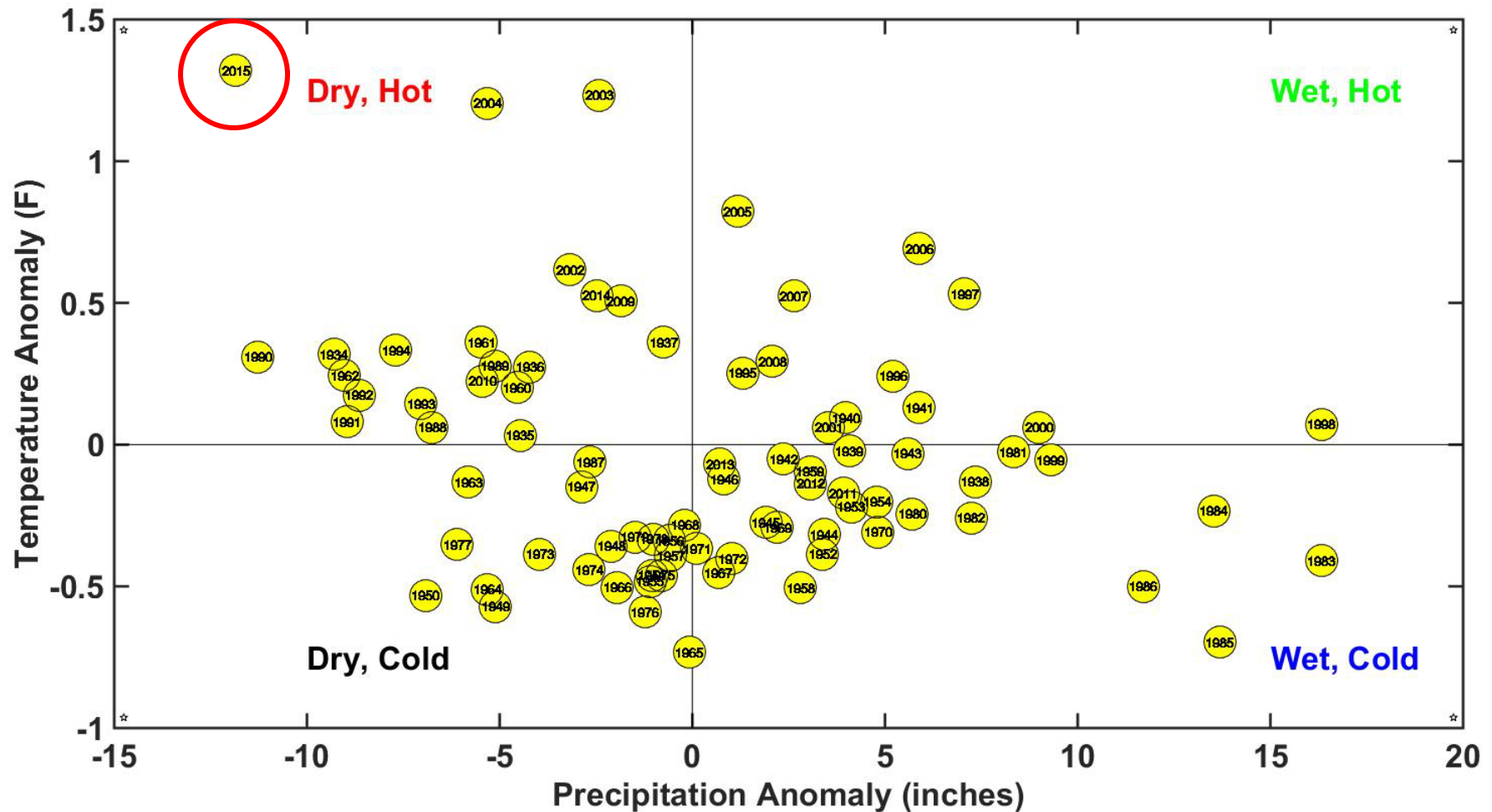


Total System Water Savings

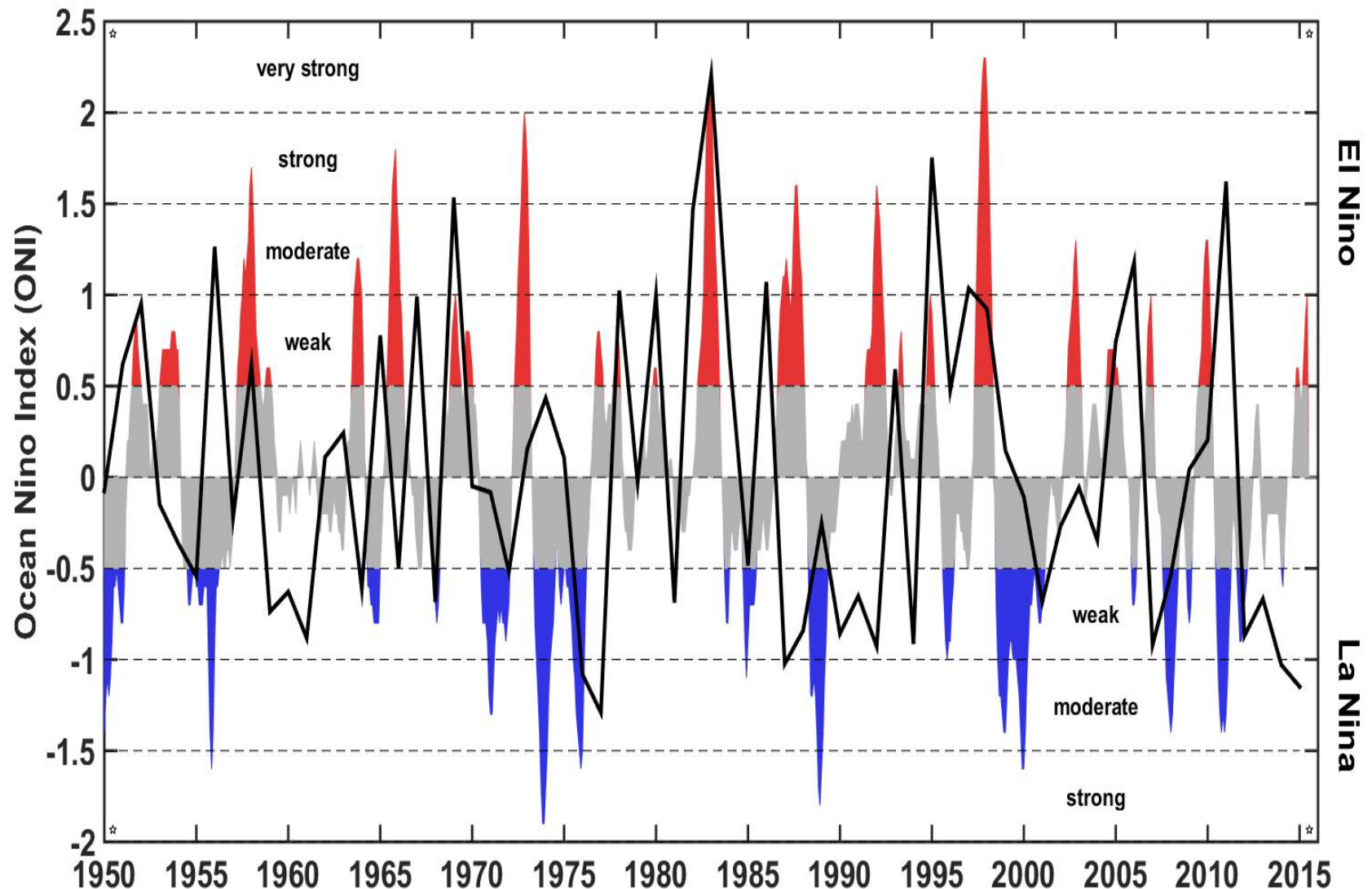
Total Deliveries Cumulative Water Savings
based on 10% Reduction Target from Jan 1 to May 31 and
SWRCB Reduction Target from June 1 to December 31, 2015
Source: SFPUC Regional Water System County Meters



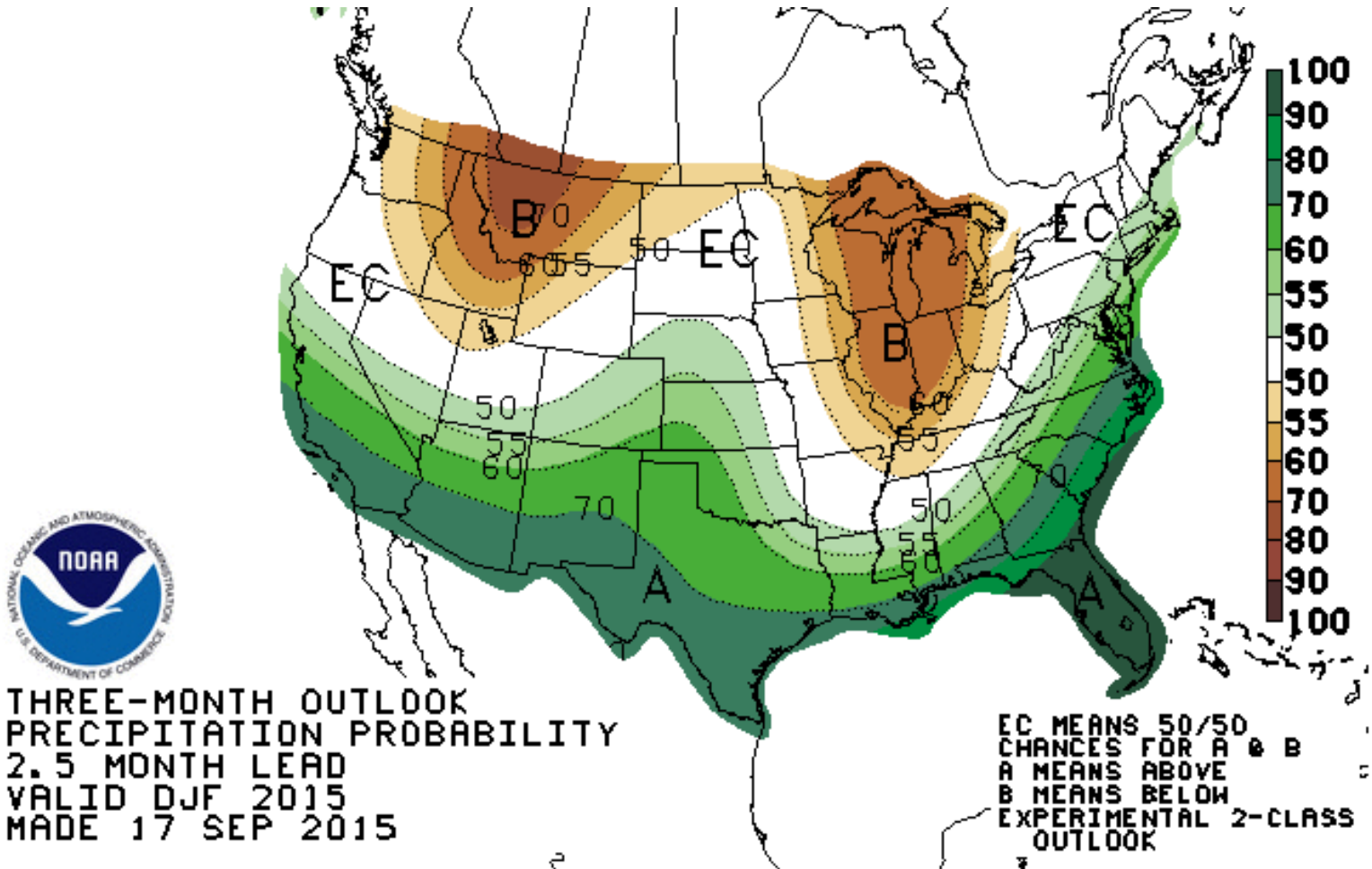
2012-15: Hottest, Driest Four-year Period on Record for Hetch Hetchy



El Niño Not Always Correlated to More Precipitation

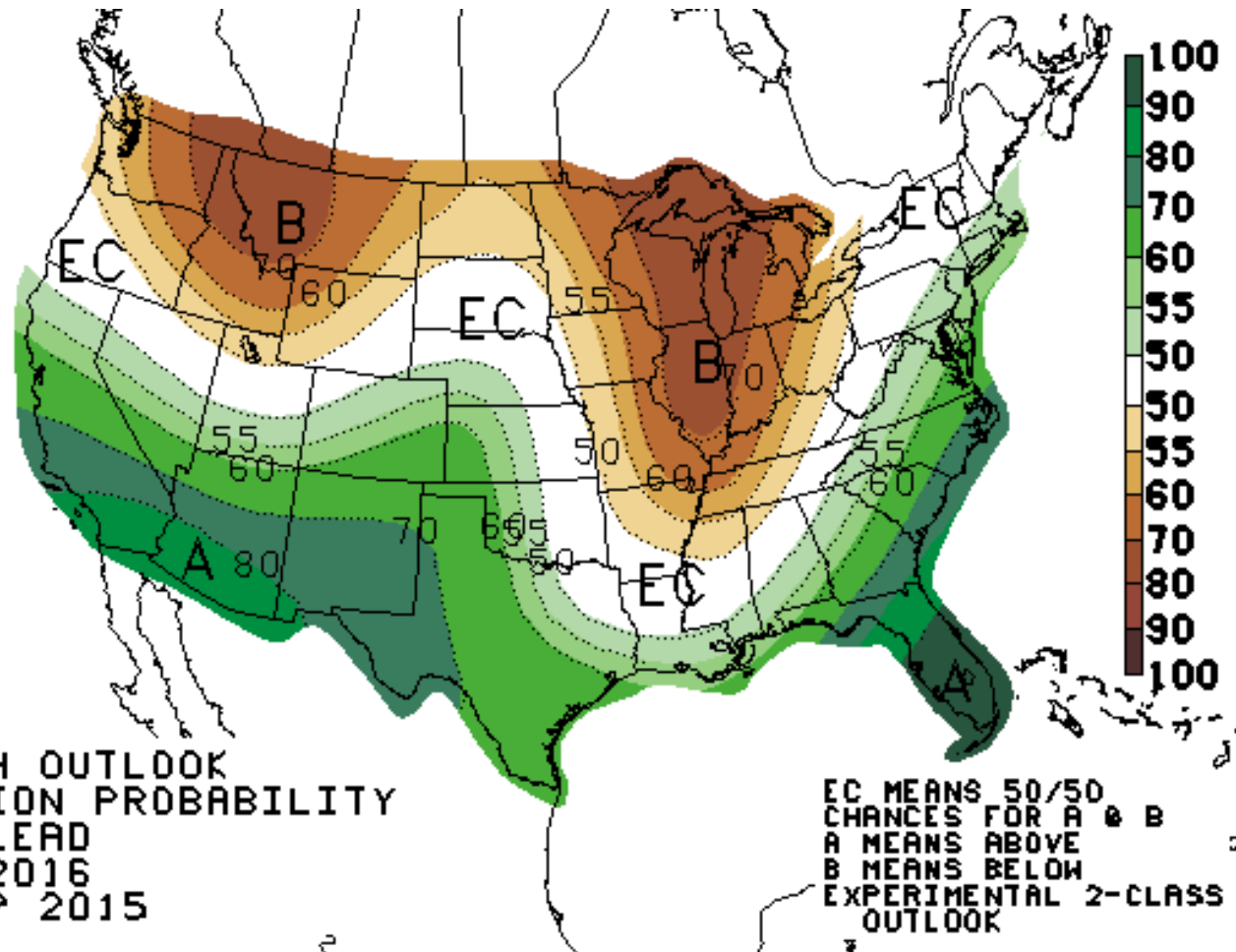


Dec-Jan-Feb Precipitation Outlook with El Niño



55 - 70% chance of above normal precipitation

Jan-Feb-Mar Precipitation Outlook with El Niño



60 - 70% chance of above normal precipitation

State Water Board Regulatory Actions

- The State Water Board emergency conservation regulations expire February 28, 2016.
- We are participating with the State Water Board and other agencies in discussions about what actions the State may take regarding potentially permanent regulations.
- Regarding diversion curtailments, we continue efforts to defend our water rights.