



Quality ■ Value ■ Reliability ■ Customer Service
For all of San Diego...every day!



Presentation to the Committee on the Environment

Water Conservation Update

Halla Razak, Director
City of San Diego Public Utilities

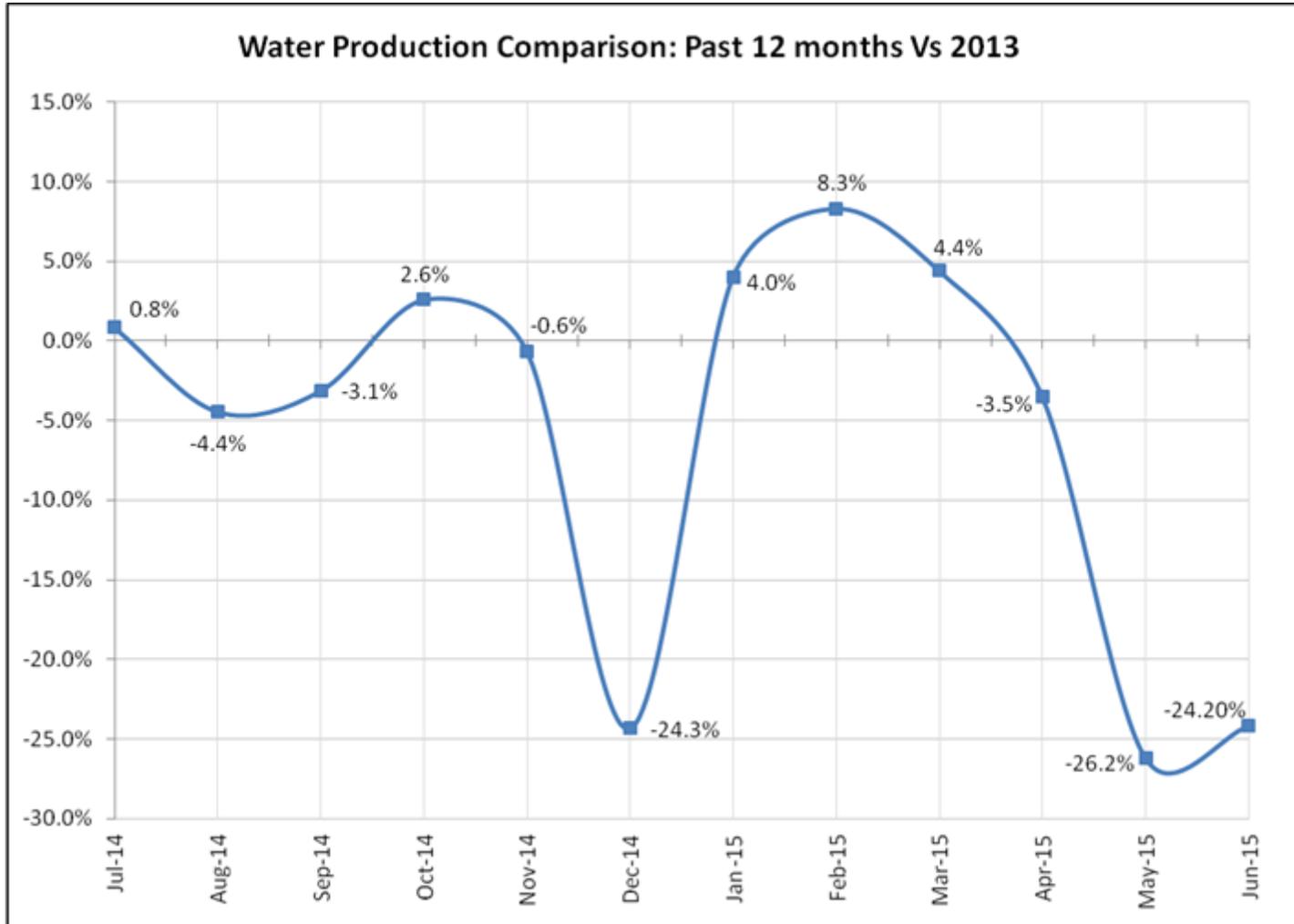
August 5, 2015



Water Restrictions Timeline

- April 1, 2015 – Governor’s Executive Order calling for 25% mandatory conservation
- May 5, 2015 – State Board adopts emergency regulations
 - San Diego’s Conservation Standard is set at 16%
- June 1, 2015 – Effective date for emergency regulations

Water Use from July 2014 to June 2015



Level 1 Restrictions
 Begin July 1st

Level 2 Restrictions
 Begin Nov. 1st



City Government Water Usage

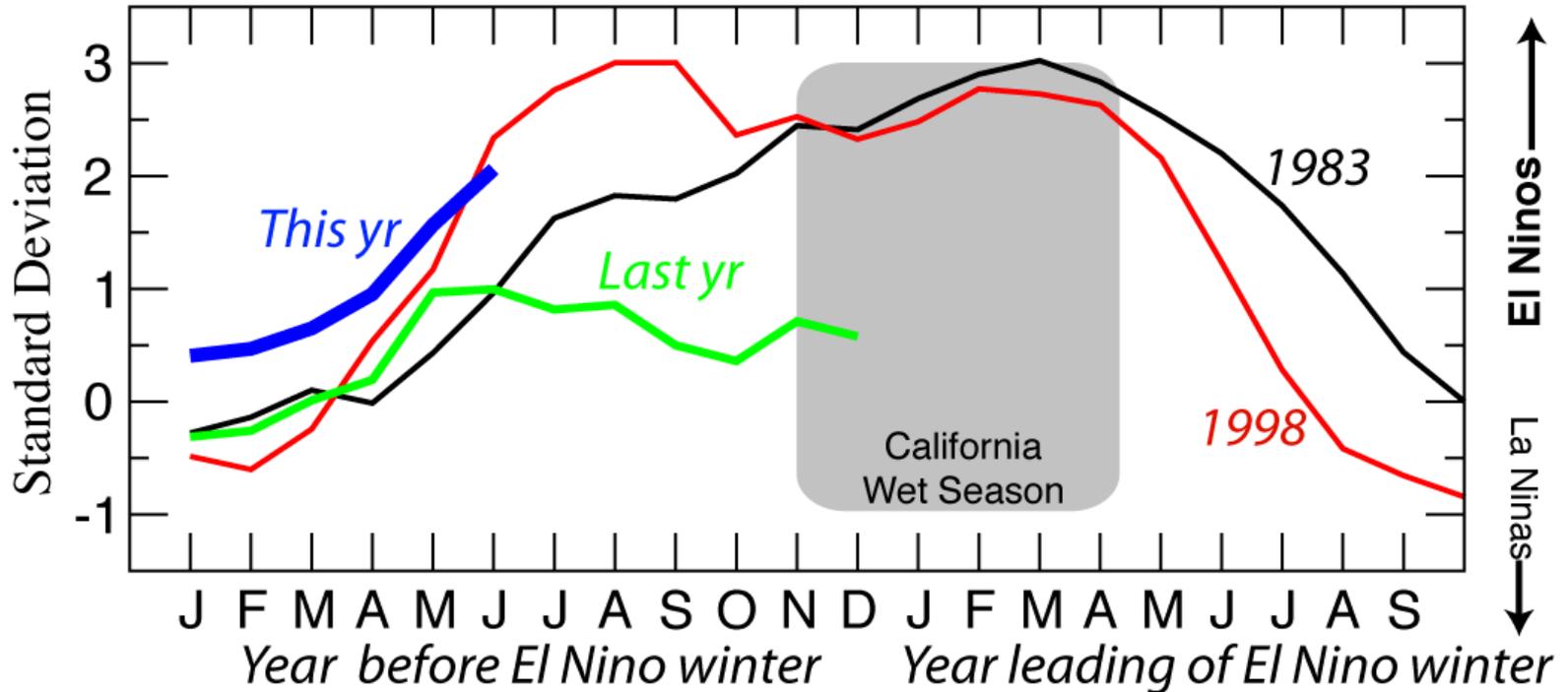
- Park and Recreation Department developed a plan to reduce water usage by distinguishing active fields from passive and ornamental turf, and reducing water use on passive and ornamental turf.
- All City departments (combined) reduced their water usage by 55%.

Additional Conservation Efforts

- Public Utilities began a pilot for capturing water used to flush mains, and reusing that water for operational needs, such as cleaning of sewer lines and street sweeping.
- <http://www.nbcsandiego.com/video/#!/on-air/as-seen-on/Huge-Bins-Aim-to-Recycle-City-Water/314794101>

Strong El Nino

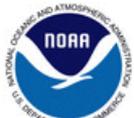
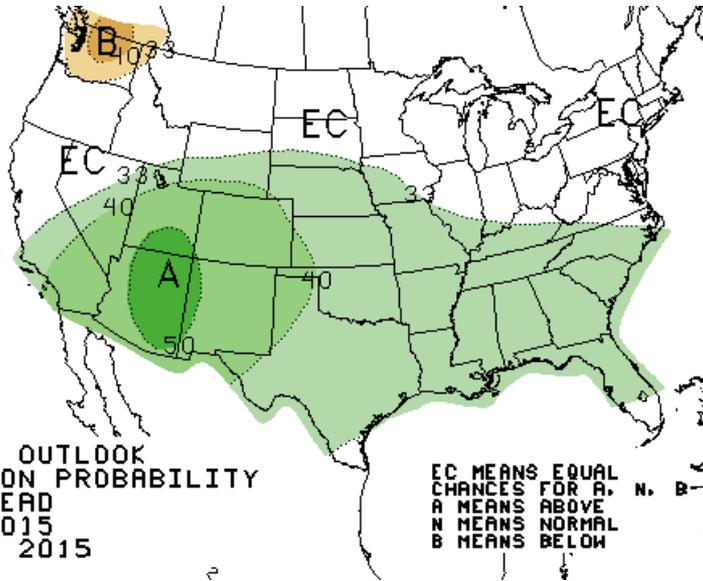
NOAA Multi-Variate El Nino Index



“Early last summer an El Nino seemed to be brewing but began petering out about now. This summer conditions are even hotter, and we optimistically believe that we may be on track to end up with a 1998-level El Nino by this winter.” - Mike Dettinger, USGS/SIO, July 23, 2015.

Latest Fall & Winter Precipitation Outlook

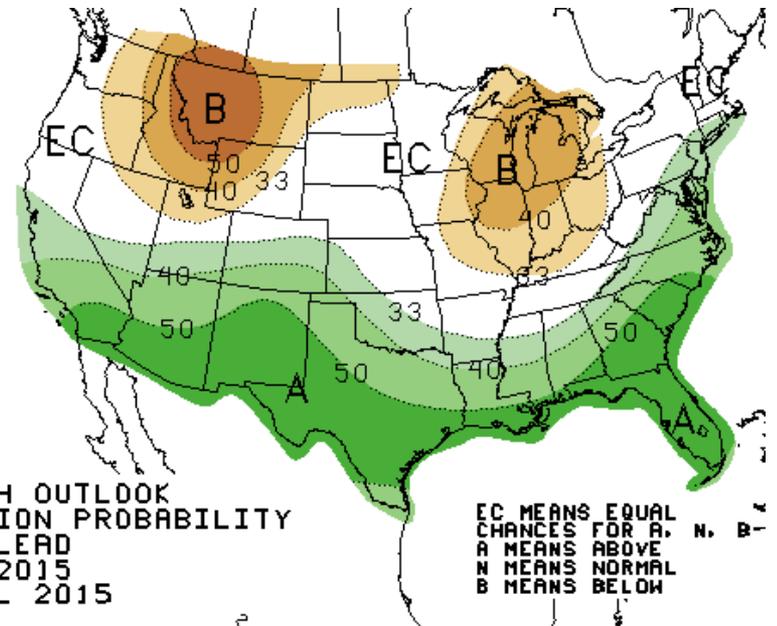
Sept-Nov Precipitation Outlook



THREE-MONTH OUTLOOK
 PRECIPITATION PROBABILITY
 1.5 MONTH LEAD
 VALID SON 2015
 MADE 16 JUL 2015

EC MEANS EQUAL
 CHANCES FOR A, N, B
 A MEANS ABOVE
 N MEANS NORMAL
 B MEANS BELOW

Dec-Feb Precipitation Outlook



THREE-MONTH OUTLOOK
 PRECIPITATION PROBABILITY
 4.5 MONTH LEAD
 VALID DJF 2015
 MADE 16 JUL 2015

EC MEANS EQUAL
 CHANCES FOR A, N, B
 A MEANS ABOVE
 N MEANS NORMAL
 B MEANS BELOW

Enforcement Actions

- A total of 1047 complaints were received in June 2015 and all of them resulted in field visits and warning letters (a total of 4187 since November 2014)
- 24 citations were handed out in June (a total of 138 since November 2014.)

Turf Replacement Rebate Program

- MWD's Turf Rebate Program was modified recently to set rebate caps per property. Despite that, program participation was overwhelming and the additional \$350 million of funding was used up in less than 4 weeks.
- The City's program was re-launched on July 1, 2015 with approximately \$1.4 million in funding. A surge of applications experienced early and throughout the day caused staff to stop accepting applications at 5 pm on July 1.
- Rebates are still available for rain barrels.



Presentation to the Committee on the Environment

Questions