

# **Emergency Conservation Regulation Update**

Office of Research, Planning, and Performance

August 4, 2015



# Status of Implementation

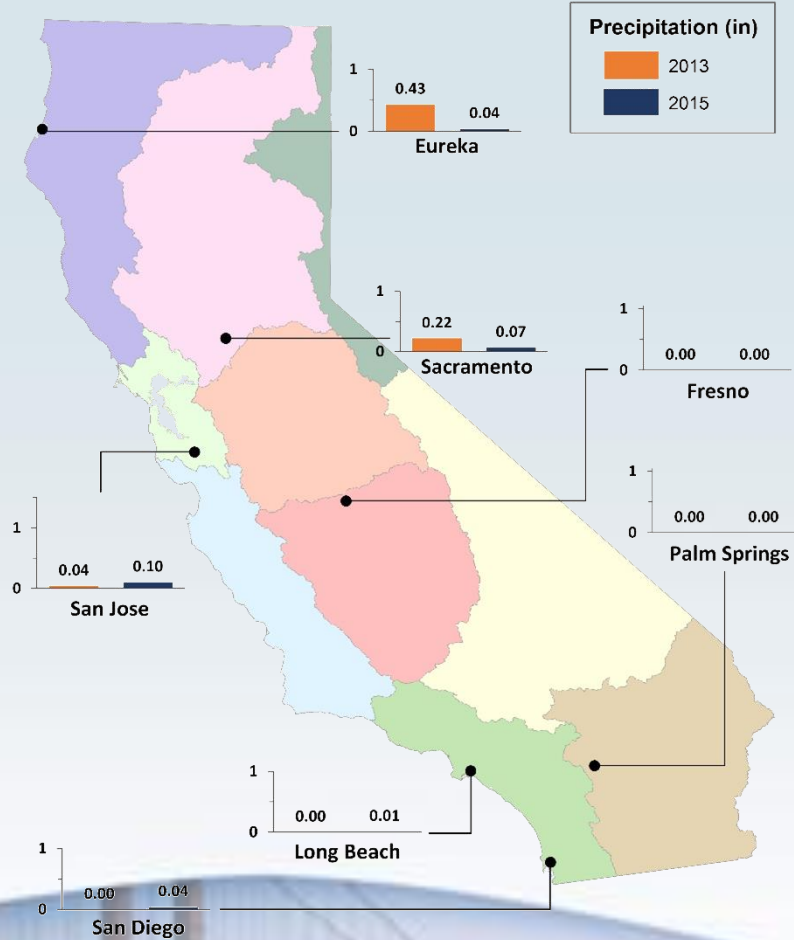
- Water production data collected from June 2014 through June 2015 (13 months)
- First month reported under emergency regulation requiring 25 percent reduction in total potable urban water use
- 405 (of 411) urban water suppliers submitted June production and enforcement numbers



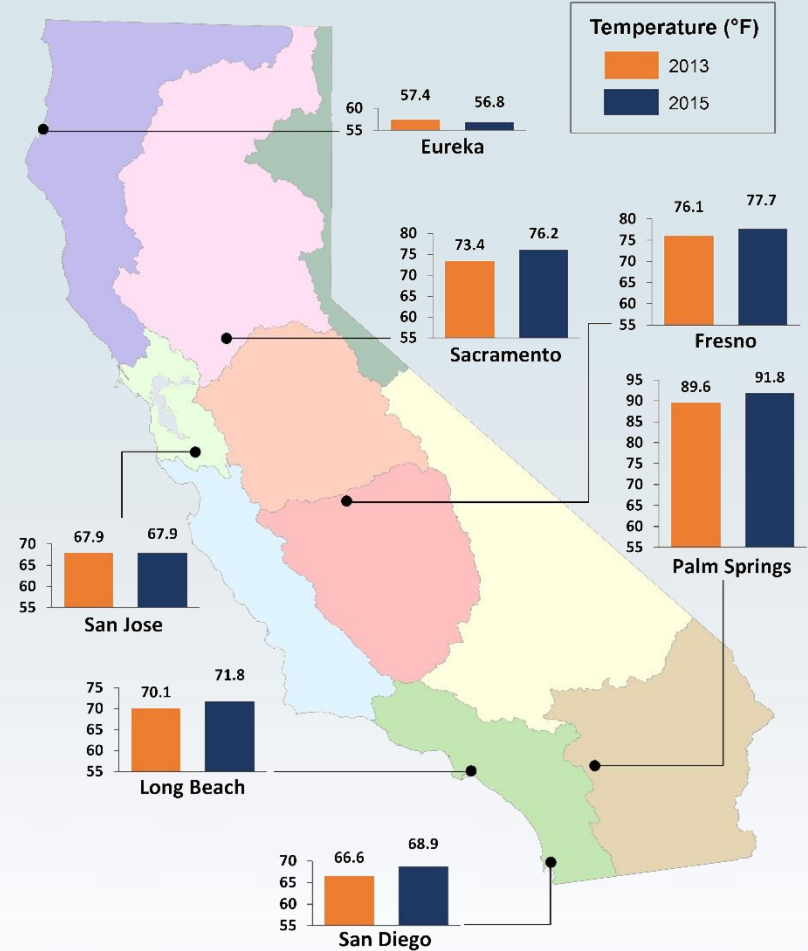
# June Weather Conditions

(Select Cities)

## Precipitation



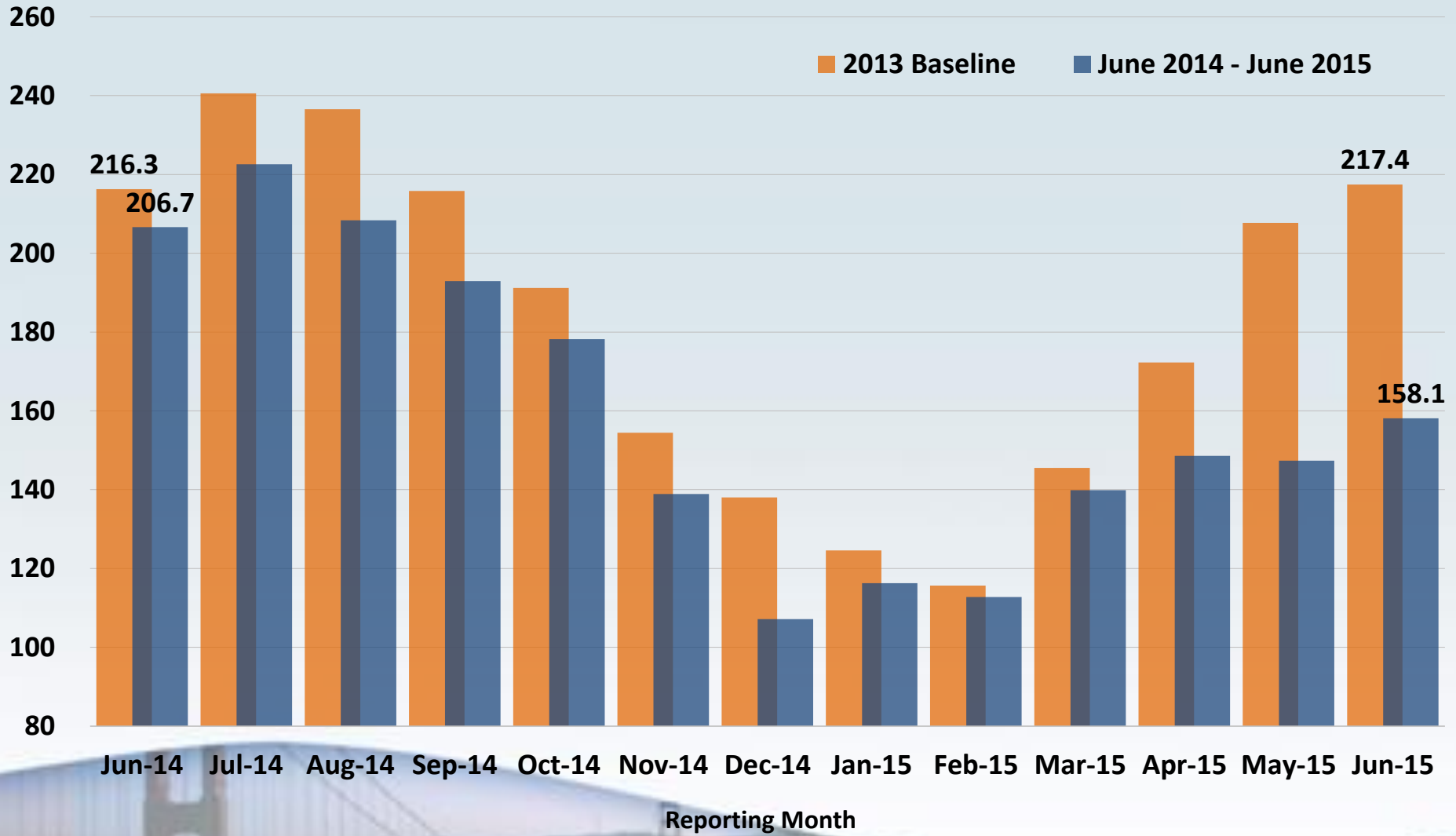
## Temperature



**Statewide, June 2015 was hotter and drier than June 2013**

# Statewide Water Conservation Results

## Water Production June 2014 - June 2015 (Billion Gallons)

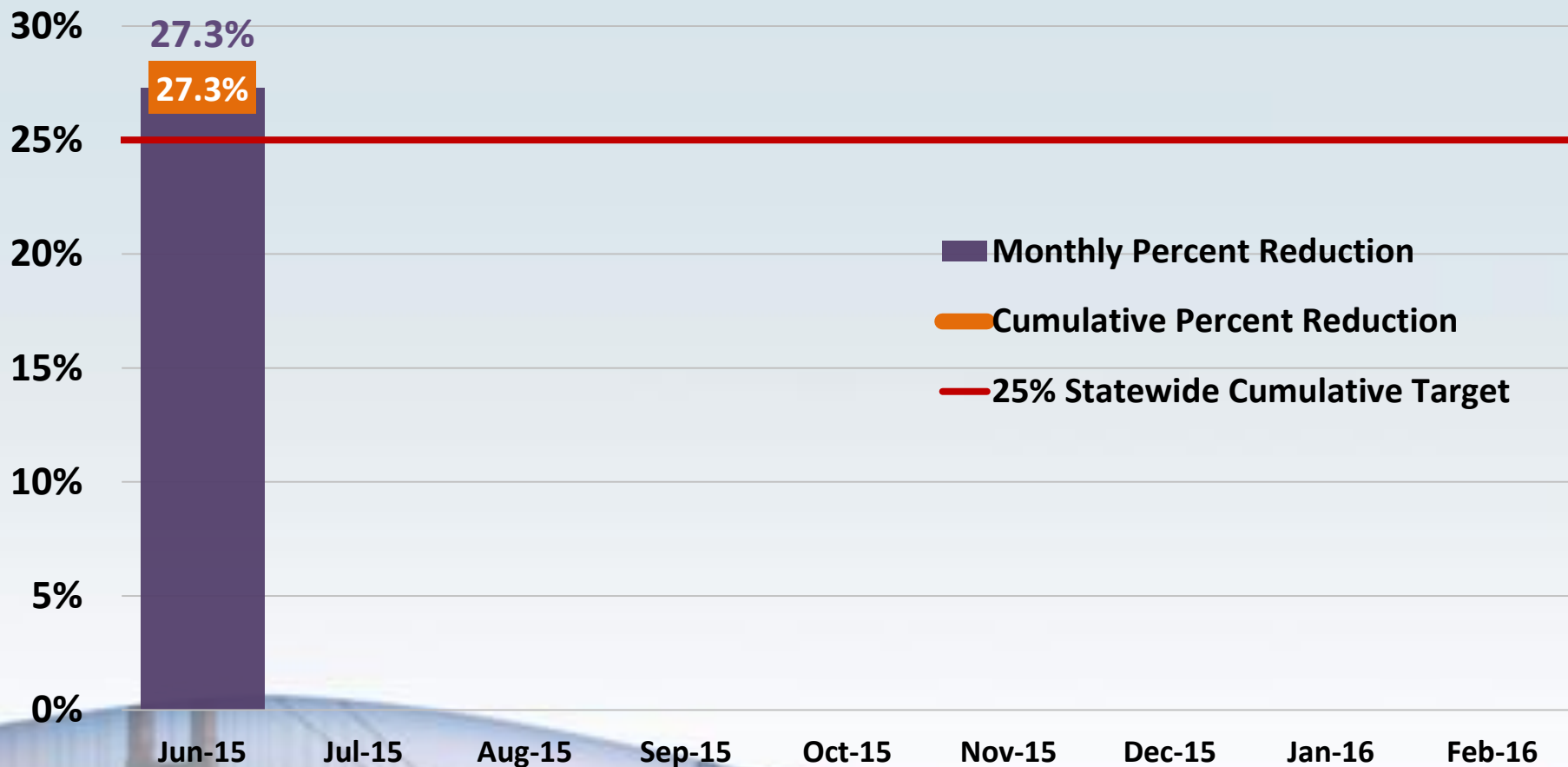


**June 2015 savings (59.4 billion gallons) is six times more than June 2014 savings (9.6 billion gallons)**

# Statewide Water Conservation Results

## Water Production Percentage Reduction

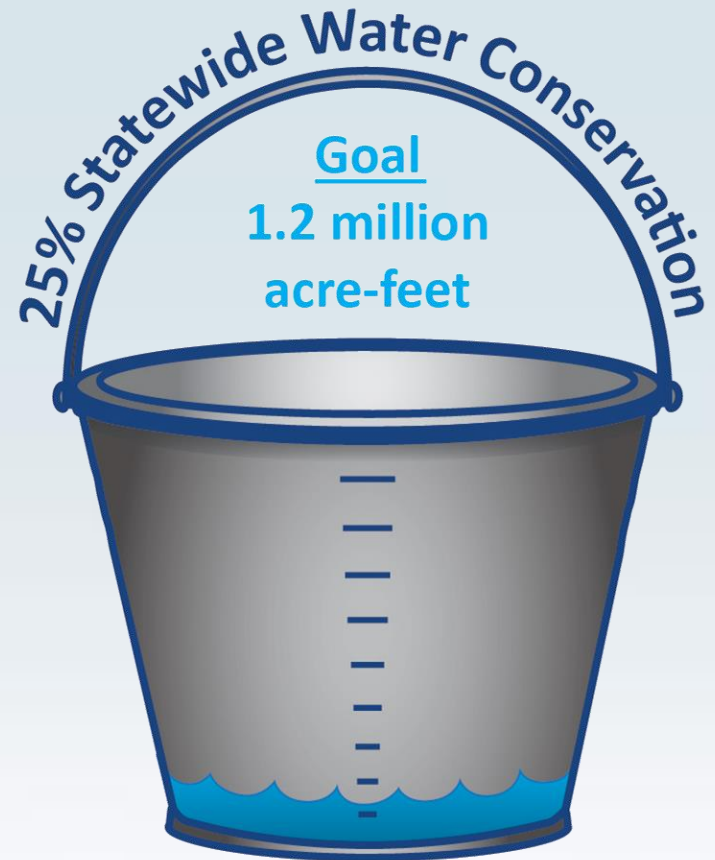
(Compared to 2013)



**June 2015 savings (59.4 billion gallons; 182,151 acre-feet) brings cumulative statewide savings to 27.3%**

# Cumulative Savings (June 2015)

- 59.4 billion gallons  
(182,151 acre-feet)
- 15 % towards goal

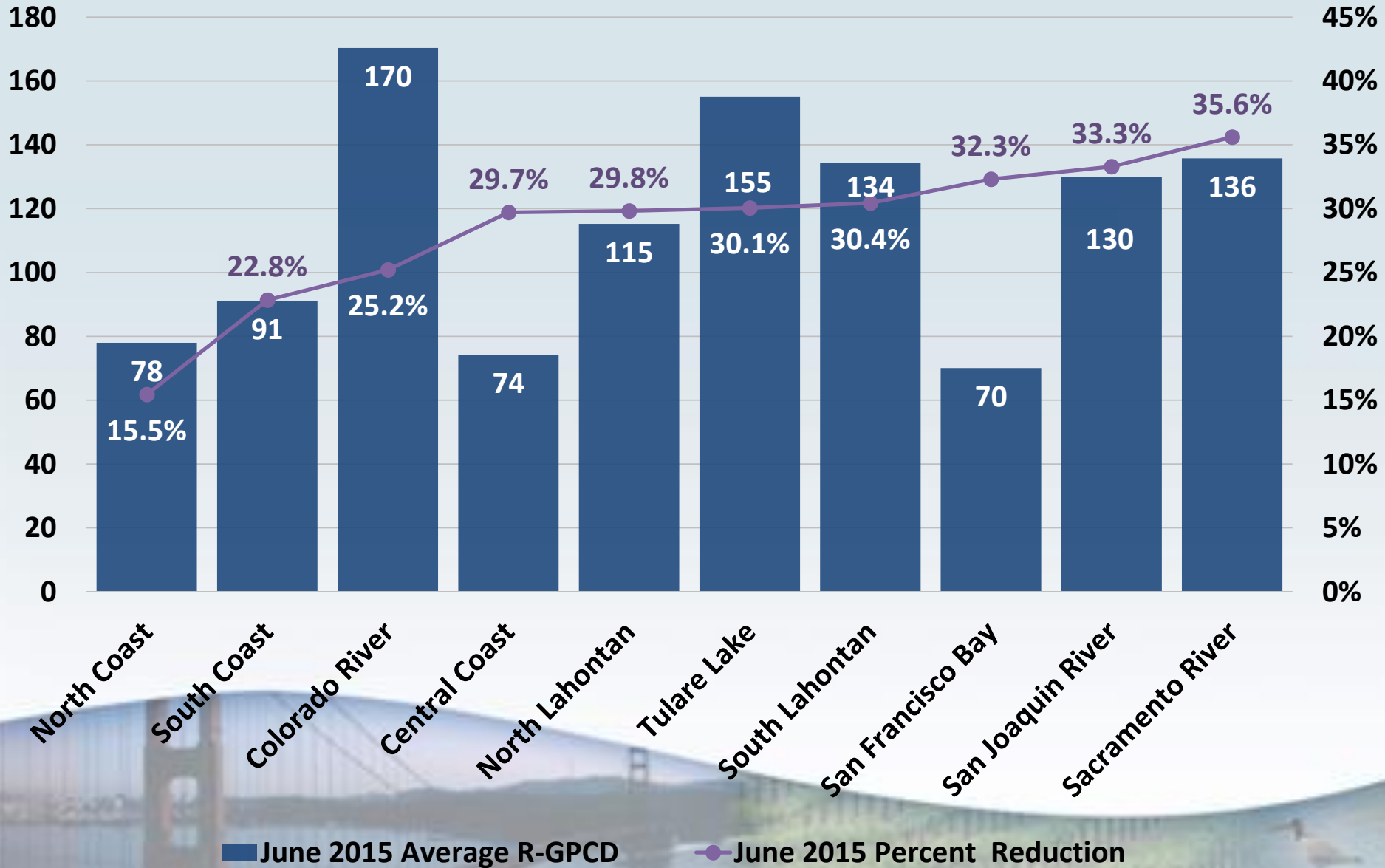


# June 2015 Residential Gallons per Capita per Day

- Average statewide June 2015 R-GPCD = 97.7
  - Highest R-GPCD = 380
  - Lowest R-GPCD = 37
- June 2015 R-GPCD up from May 2015 (87.5);  
down from June 2014 (133.0)
- 55 GPCD is the performance standard for **indoor** use
  - 26 suppliers representing about 2.2 million people report  
June total (indoor and outdoor) R-GPCD less than 55

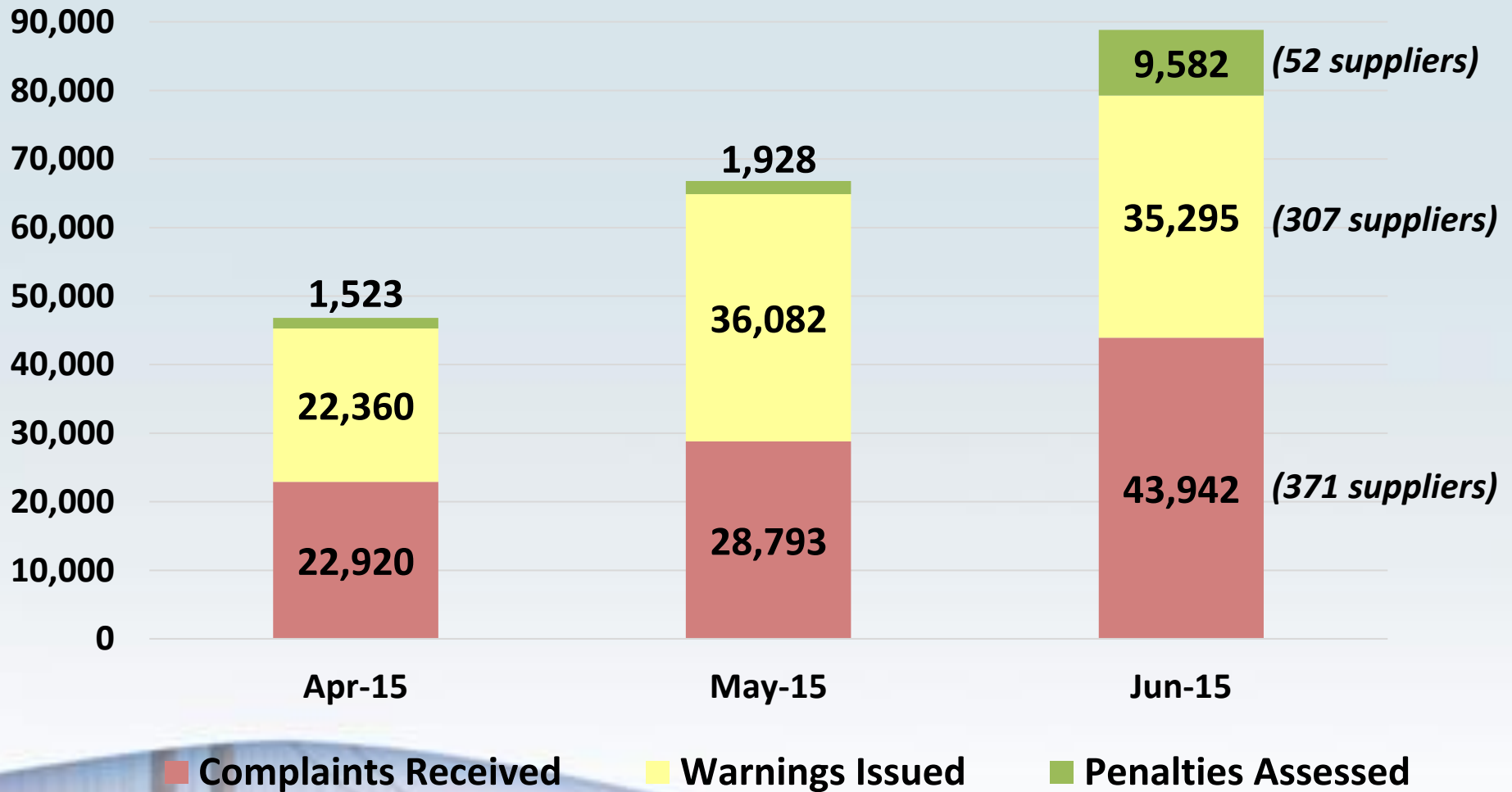


# June 2015 Water Conservation Results





# June 2015 Supplier Enforcement Actions



**19 suppliers still allow outdoor irrigation 7 days a week**

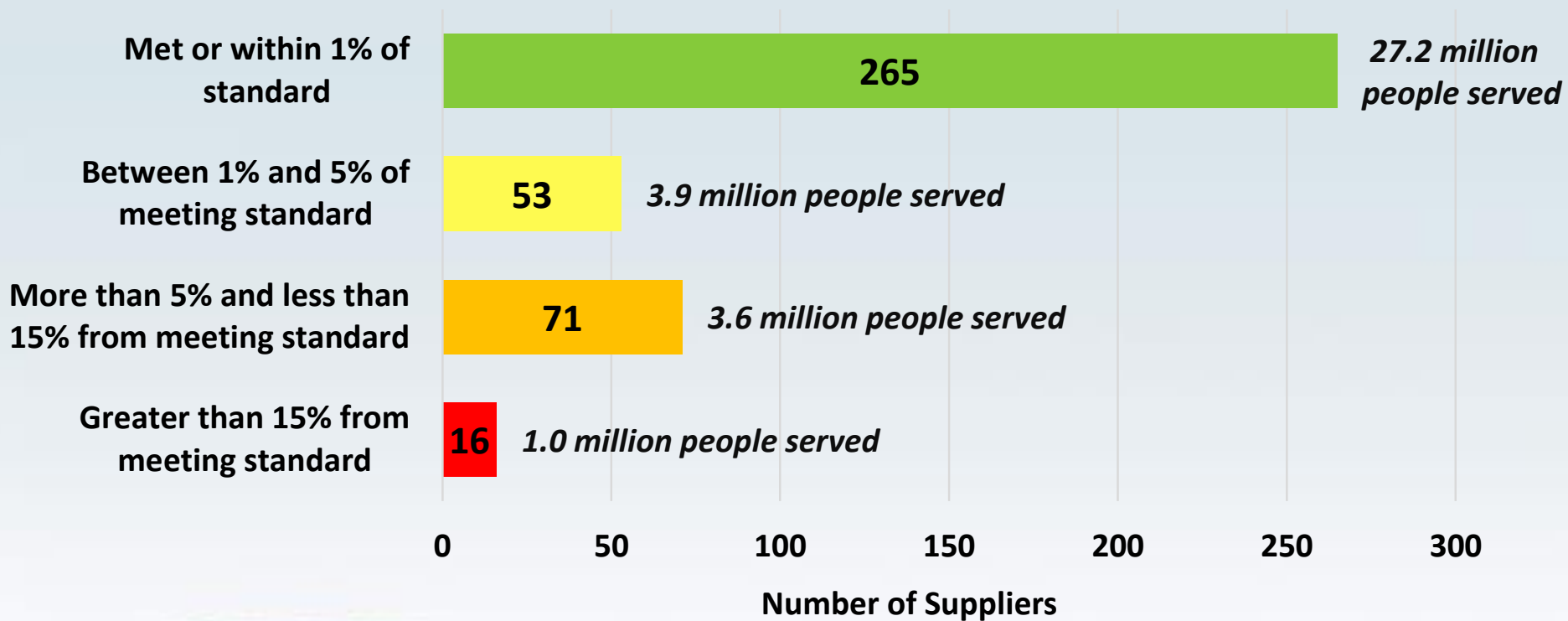
# Noteworthy June 2015 Conservation Achievements

**June 2015 conservation exceeded conservation standard by 20%**

- Alameda County Water District
- Hayward, City of
- San Buenaventura, City of
- Santa Cruz, City of
- Santa Barbara, City of
- Redwood City, City of
- Dublin San Ramon Services District
- Pleasanton, City of
- California Water Service Company  
Livermore
- Calaveras County Water District
- San Bruno, City of
- Lompoc, City of
- Soquel Creek Water District
- Marina Coast Water District
- Burlingame, City of
- Livermore, City of Division of Water  
Resources
- Menlo Park, City of
- Del Oro Water Company
- Tahoe City Public Utilities District
- Cambria Community Services District
- California Water Service Company  
Redwood Valley

# June 2015 Supplier Compliance

## Cumulative Savings Compared to Conservation Standards



# Next Steps

- **Compliance Actions**

- Information Orders

- More than 5% from meeting standard

- Conservation Orders

- More than 15% from meeting standard

- **Alternate Compliance Requests**

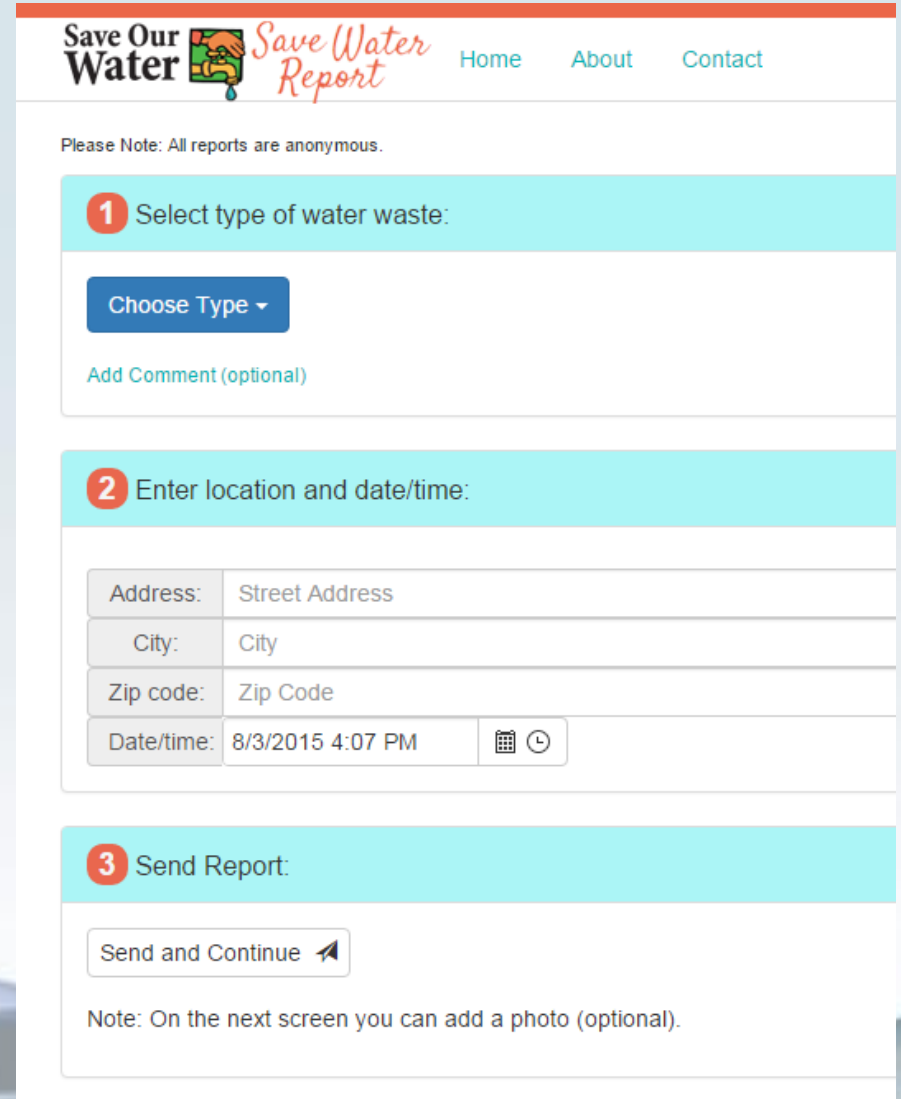
- 11 suppliers applied; 5 applications pending

- **Small supplier reports due December 15, 2015**





# [www.savewater.ca.gov](http://www.savewater.ca.gov)

- Report water waste
- Supplements existing water waste reporting avenues
- Water waste complaints sent to local water suppliers



The screenshot shows the 'Save Our Water Save Water Report' website. The header includes the logo and navigation links for Home, About, and Contact. A note states: 'Please Note: All reports are anonymous.' The form is divided into three numbered steps:

- 1 Select type of water waste:** A blue button labeled 'Choose Type' with a dropdown arrow is present. Below it is a link for 'Add Comment (optional)'.
- 2 Enter location and date/time:** This section contains a form with the following fields:

Address:	Street Address	
City:	City	
Zip code:	Zip Code	
Date/time:	8/3/2015 4:07 PM	 
- 3 Send Report:** A button labeled 'Send and Continue' with a right-pointing arrow is shown. Below the button is a note: 'Note: On the next screen you can add a photo (optional).'

# Keys to Drought Resilience

- Conserve water
- Save trees
  - [www.saveourwater.com/trees](http://www.saveourwater.com/trees)
- Make water-efficient investments
  - Take advantage of rebate programs for:
    - Turf removal
    - Toilets
    - Washing machines

