

# Update on Emergency Water Conservation Regulation

Office of Research, Planning, and Performance

January 4, 2017 – Item 5



# November 2016 Status of Implementation

- Water production data collected since June 2014
- Eighteen months of statewide urban water conservation requirements (since June 2015)
- Statewide water conservation in November 2016
  - 18.8 percent compared to November 2013 baseline
  - Cumulative water savings
    - 22.6 percent since June 2015 (2.35 MAF)
    - 19.3 percent since June 2016 (0.74 MAF)



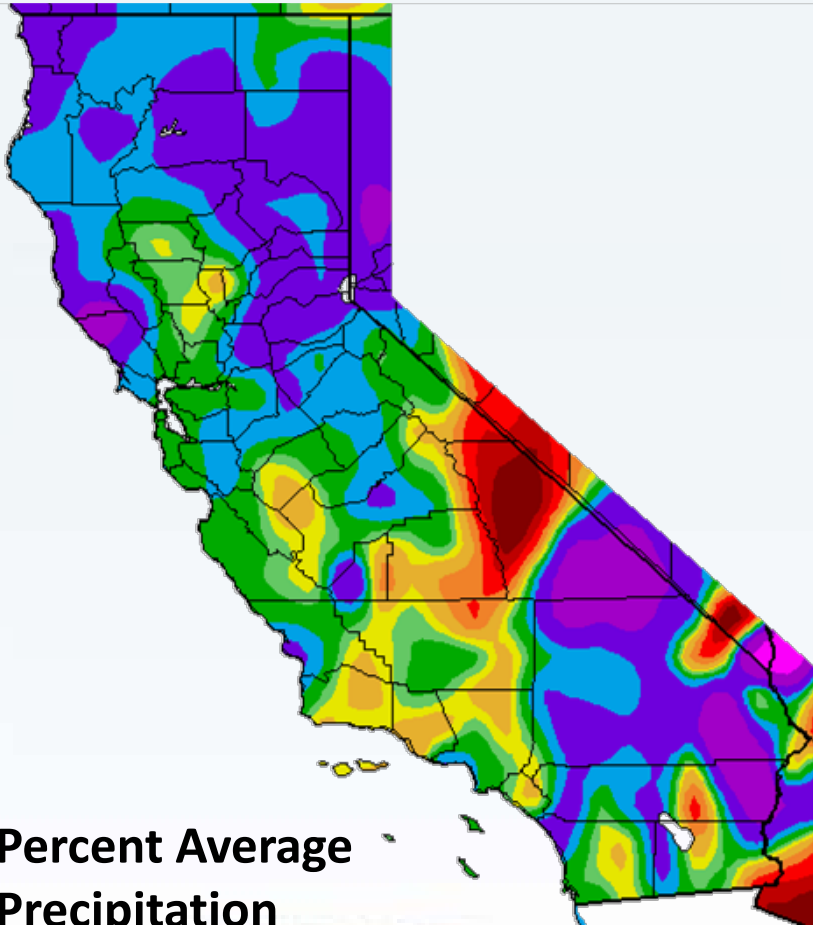
# Statewide Cumulative Savings

(June 2015 – November 2016)

- 2,347,125 acre-feet (765 billion gallons) of water saved
- Savings is enough to provide 11.7 million Californians (30% of state population) with water for one year



# Current Hydrologic Conditions

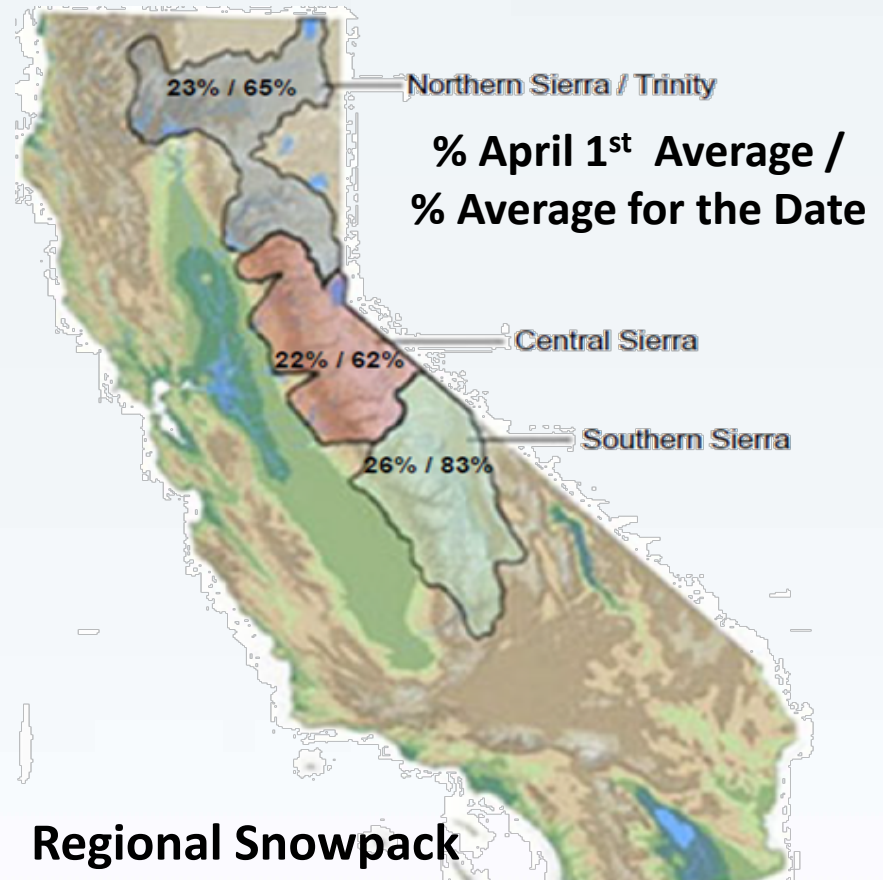


**Percent Average  
Precipitation**

**Water Year Thus Far:  
10/1/2016 – 12/26/2016**



Generated 12/22/2016 at WRCC using provisional data.  
NOAA Regional Climate Centers



## Regional Snowpack

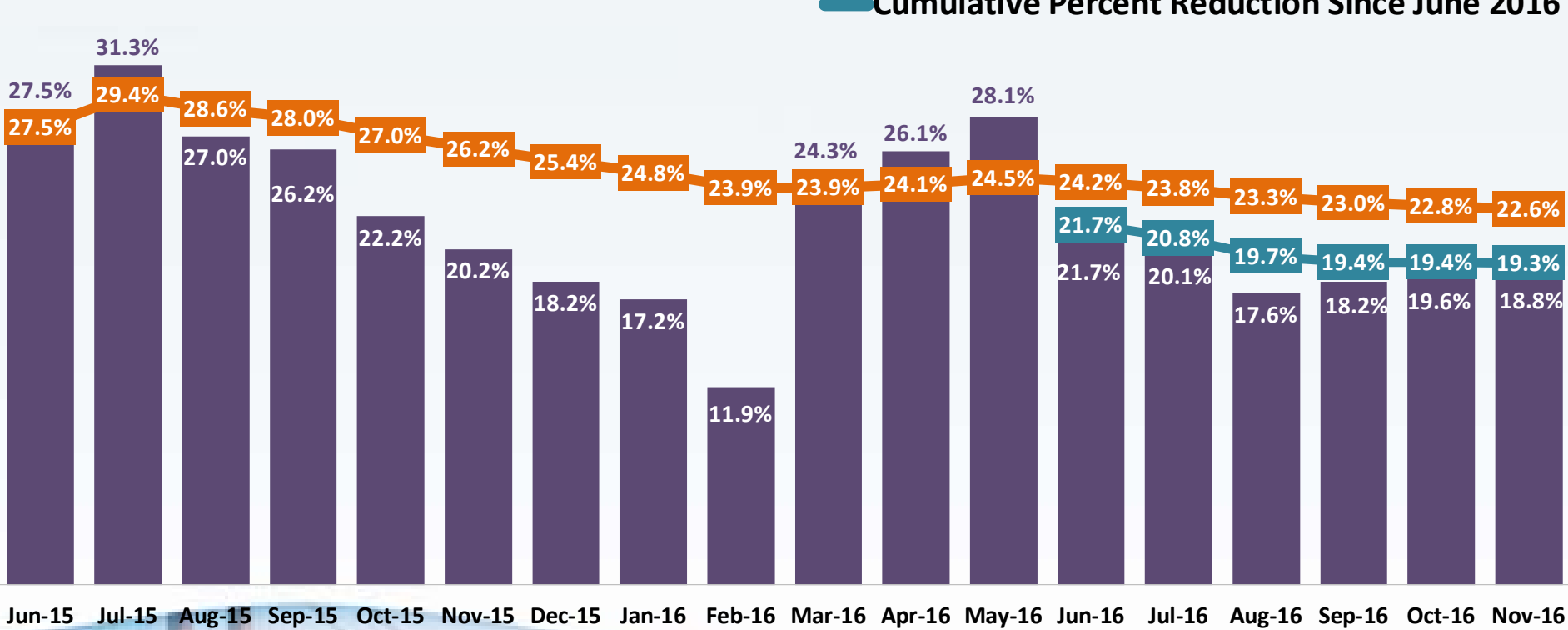
STATE	
Data as of December 30, 2016	
Number of Stations Reporting	104
Average snow water equivalent (Inches)	6.5
Percent of April 1 Average (%)	23
Percent of normal for this date (%)	67

Data source: [cdec.water.ca.gov/cdecapp/snowapp/sweq.action](http://cdec.water.ca.gov/cdecapp/snowapp/sweq.action)

# Statewide Water Production Percent Reduction

(Compared to 2013)

- Monthly Percent Reduction
- Cumulative Percent Reduction Since June 2015
- Cumulative Percent Reduction Since June 2016

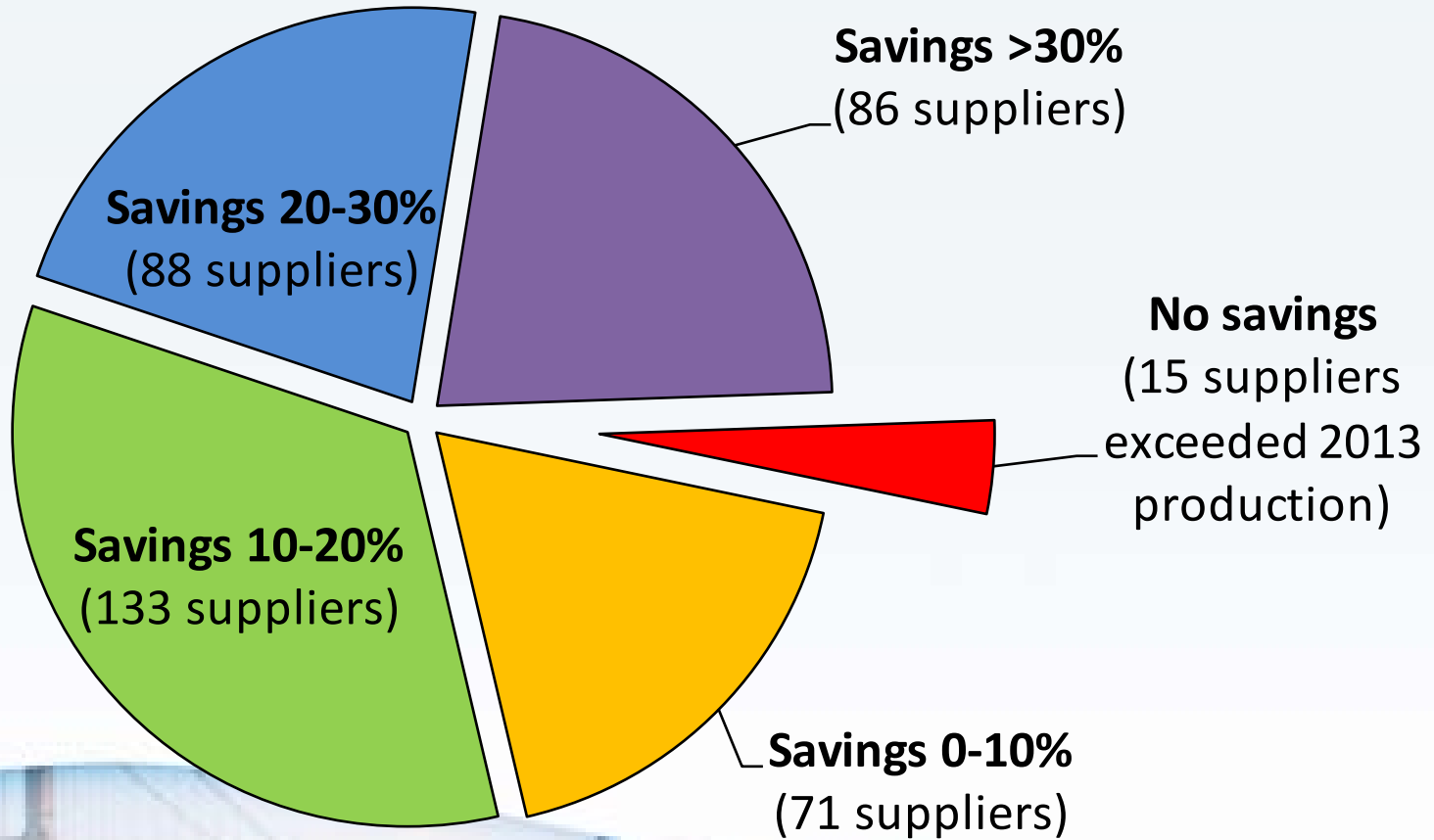


Reporting Month

**Average Statewide November 2016 R-GPCD = 76.6**

# Monthly Water Savings Achieved by Suppliers

(November 2016)



# Highlights

## Continued Conservation Effort

Supplier Name	State-mandated Conservation Standard	Applicable Cumulative Savings	Monthly % Savings (compared to 2013)		Water Use Nov 2016 R-GPCD	Population Served
			Nov 2015	Nov 2016		
Whittier	0%	18%	12%	29%	70	49,954
San Buenaventura *	16%	22%	15%	24%	66	113,478
CA Water Service Co East Los Angeles	0%	15%	12%	14%	39	158,775
Golden State Water Company Norwalk	0%	11%	12%	12%	56	44,466
Long Beach	0%	14%	12%	13%	59	487,603
Lake Hemet Municipal Water District	15%	33%	33%	33%	106	52,914
Tustin	0%	23%	21%	33%	86	67,700
Triunfo Sanitation District / Oak Park	0%	29%	24%	27%	117	12,200
West Valley Water District	0%	19%	20%	27%	100	81,878

\* did not self-certify



# Small Water Suppliers

- Emergency water conservation
  - No state-mandated conservation standard
  - Annual reporting requirement: monthly water production, and water conservation actions
- 1,356 reports received by December 29, 2016
  - 53% have a leak detection system
  - One third expressed interest in technical assistance





# Next Steps

- Urge cool/wet season conservation messaging
- Workshop on extending emergency conservation regulation on January 18
  - [http://www.waterboards.ca.gov/water\\_issues/programs/conservation\\_portal/emergency\\_regulation.shtml](http://www.waterboards.ca.gov/water_issues/programs/conservation_portal/emergency_regulation.shtml)
  - Webcast: <https://video.calepa.ca.gov/>



**Save Our Water  
and Our Trees!**

[saveourwater.com/trees](http://saveourwater.com/trees)