

Update on Emergency Water Conservation Regulation

Office of Research, Planning, and Performance

November 1, 2016



Status of Implementation

- Water production data collected from June 2014 through September 2016 (28 months)
- Sixteen months of statewide urban water conservation requirements (June 2015 – September 2016)
- Statewide water conservation September 2016:
 - 18.3 percent reduction from August 2013 baseline
 - 23 percent cumulative reduction since June 2015 (2.15 million acre-feet of water saved)



Statewide Cumulative Savings

(June 2015 – September 2016)

- 2,145,241 acre-feet (699 billion gallons) of water saved
- Savings is enough to provide 10.7 million Californians (27.6% of state population) with water for one year



U. S. Drought Monitor California

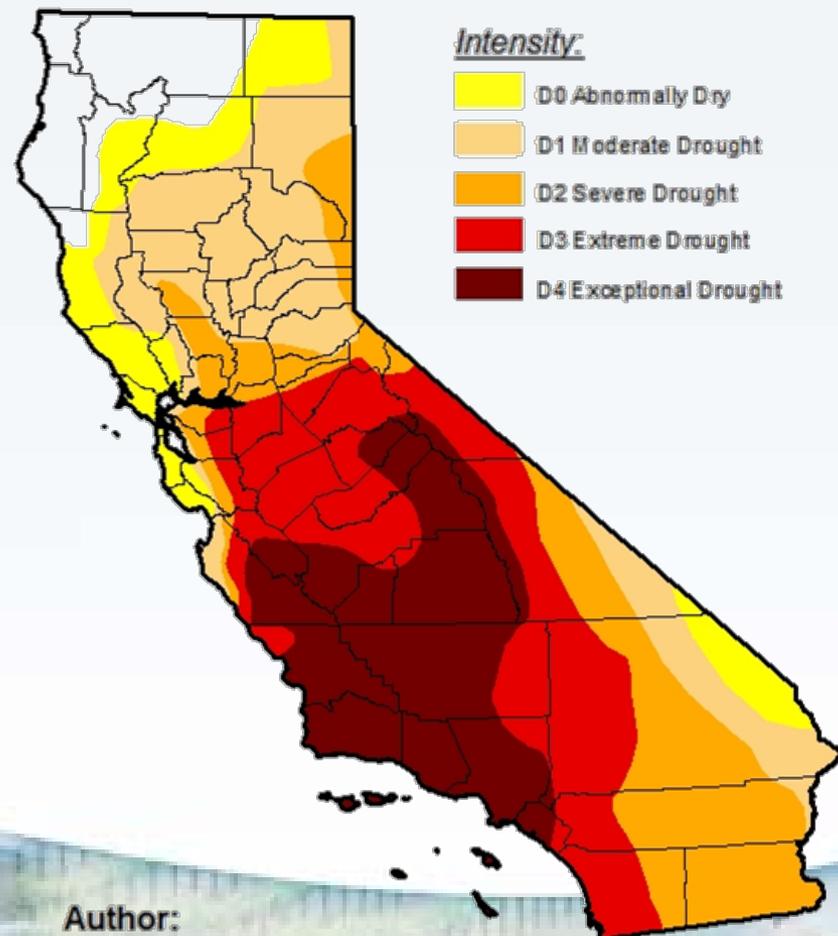
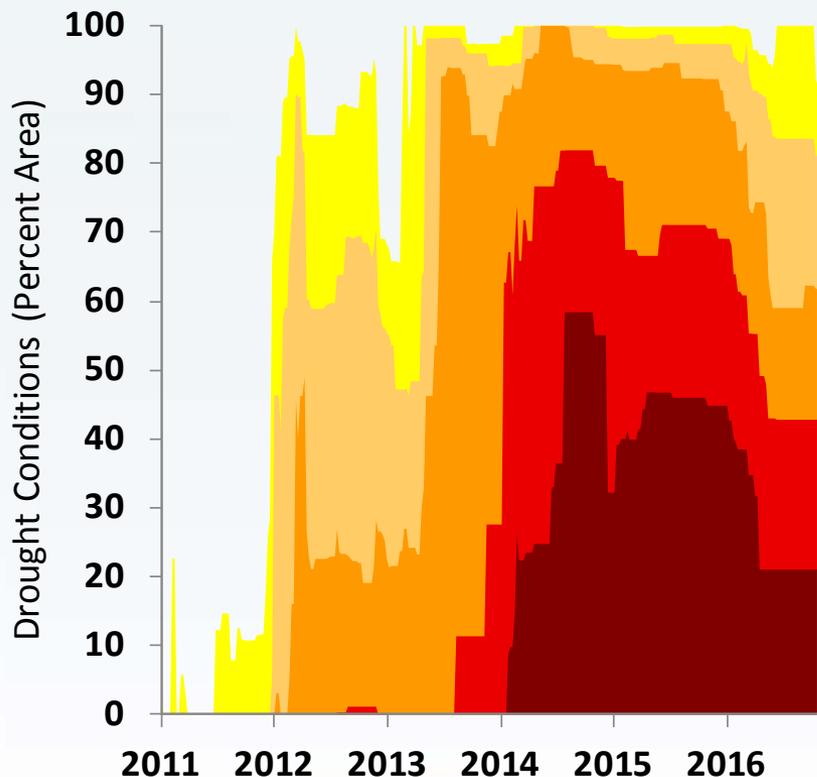
October 25, 2016

(Released Thursday, Oct. 27, 2016)

Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	8.96	91.04	81.12	61.80	42.80	21.04



Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought



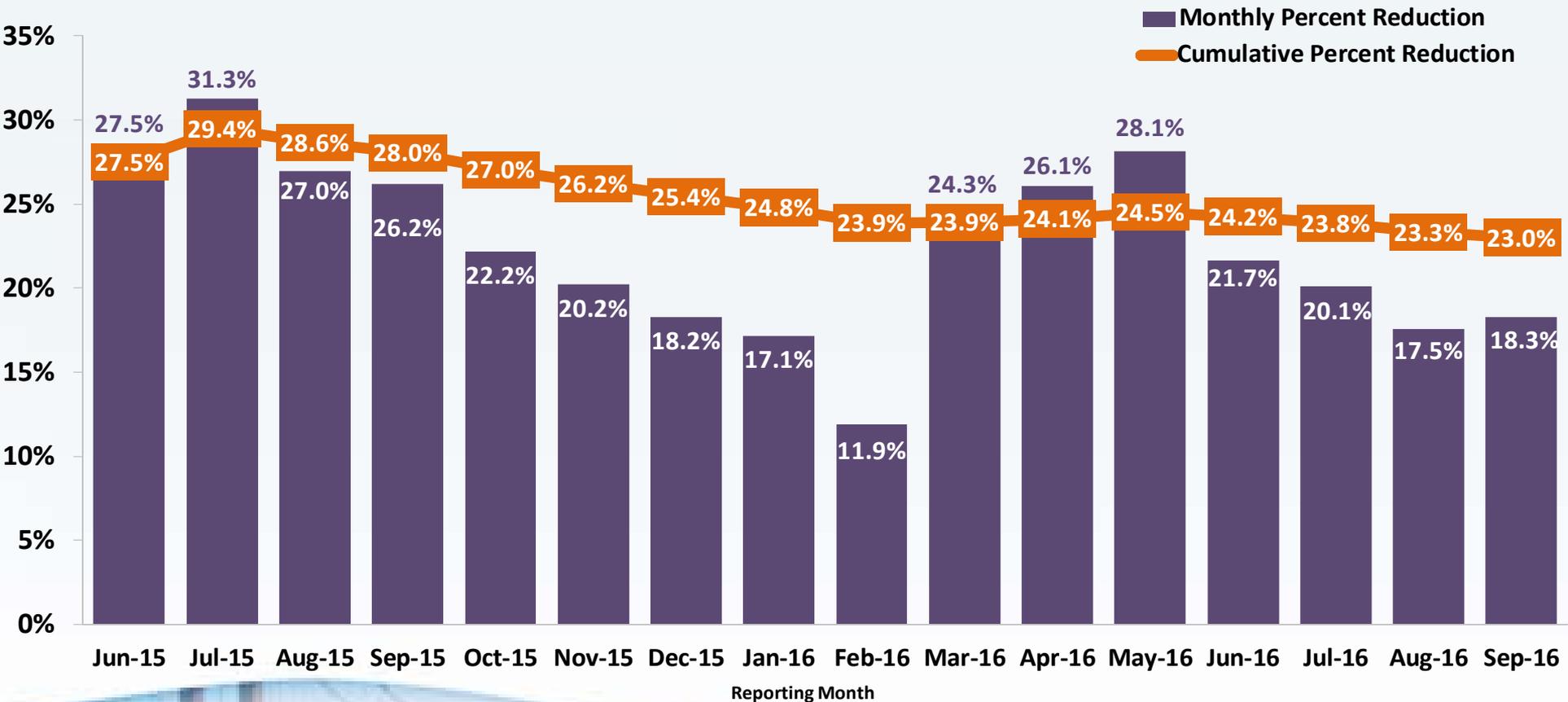
<http://droughtmonitor.unl.edu/>

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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Statewide Water Production Percent Reduction

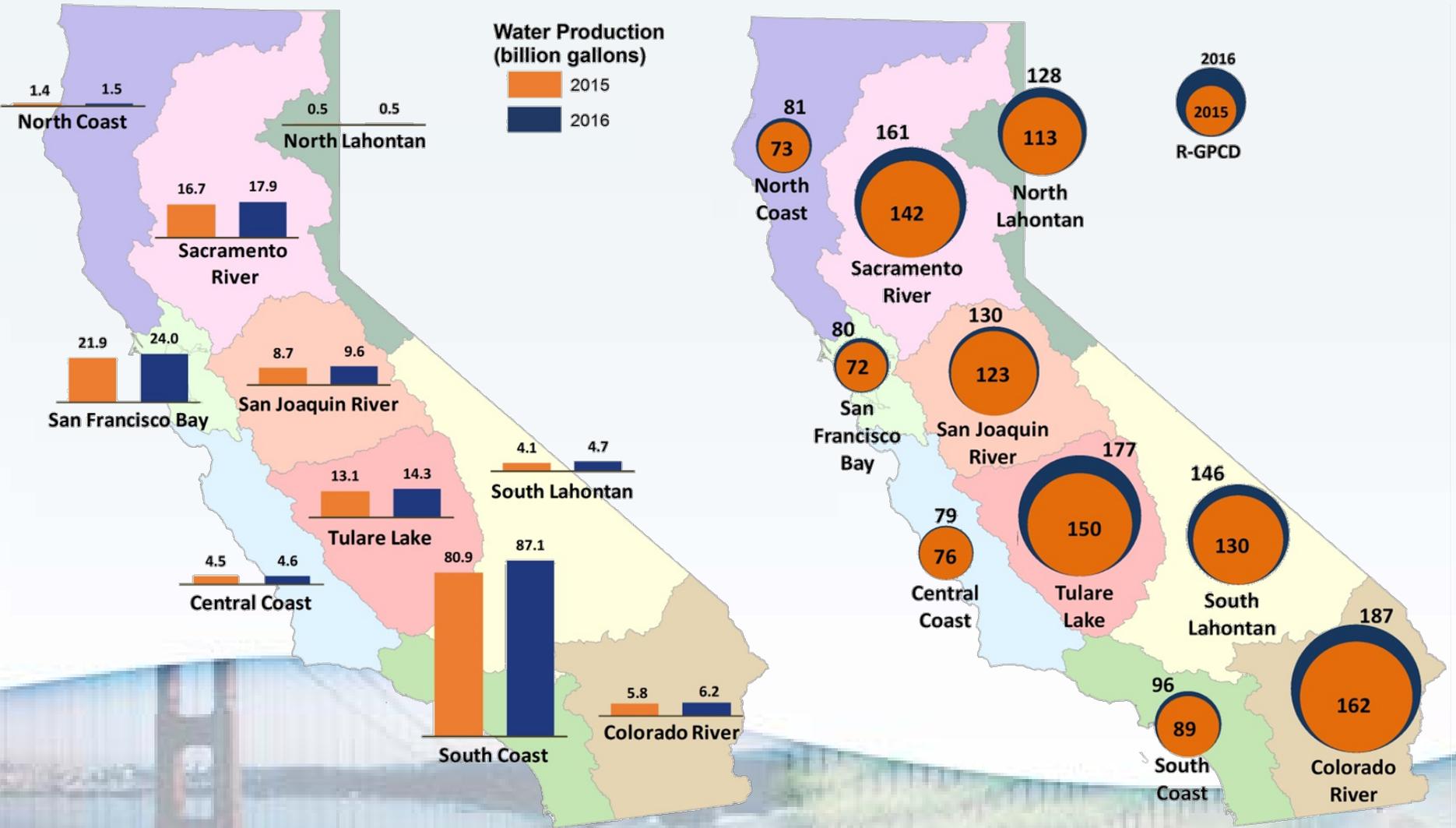
(Compared to 2013)



Average Statewide September 2016 R-GPCD = 106

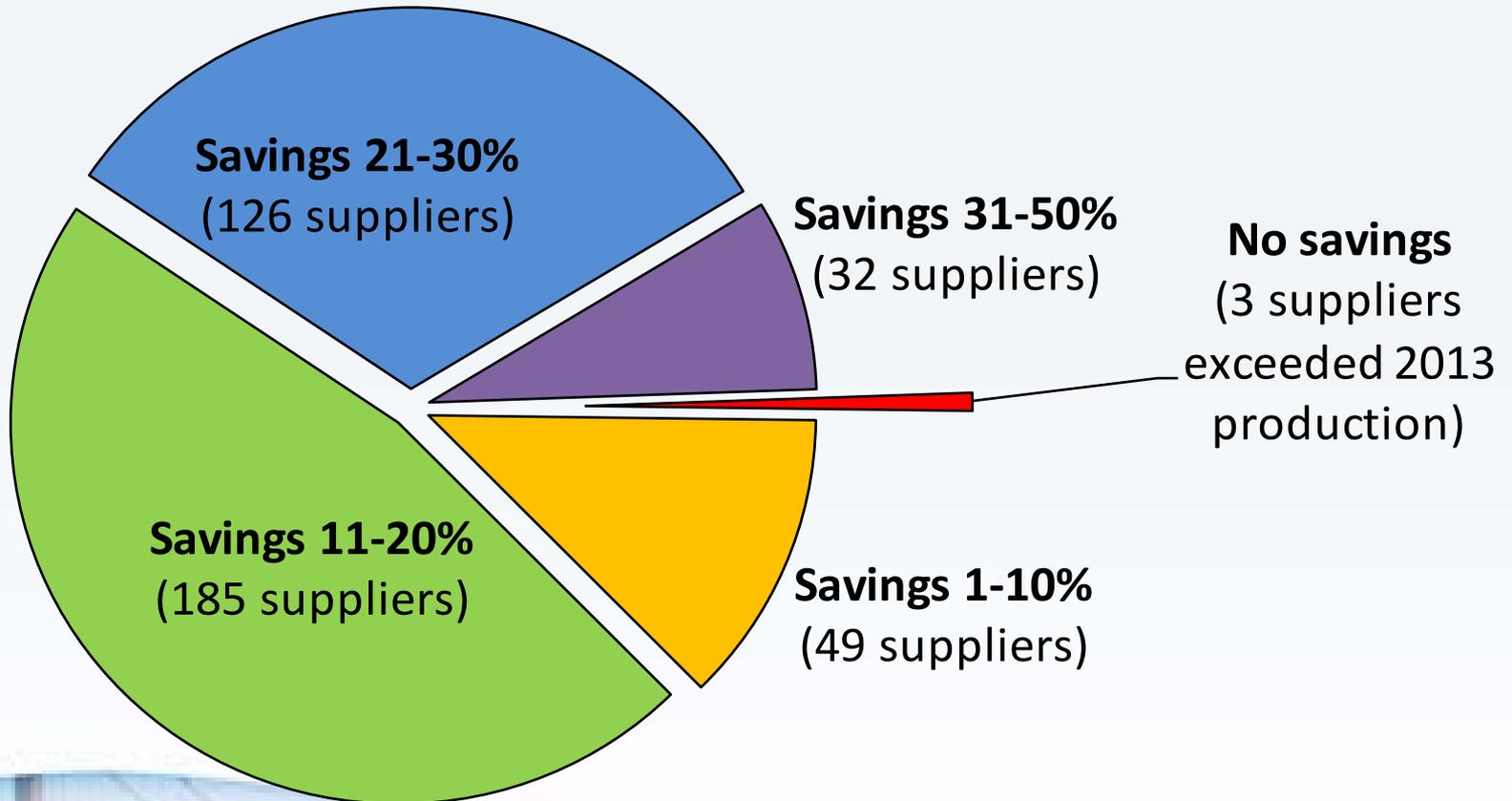
Water Production and R-GPCD by Hydrologic Region

(September 2016 Compared to September 2015)



Monthly Water Savings Achieved by Suppliers

(September 2016)



Highlights

Suppliers That Did Not Certify Supply

Supplier Name	State-mandated Conservation Standard	Cumulative Savings Since June 2015	Monthly % Savings (as compared to 2013)		Water Use July 2016 R-GPCD	Population Served
			Sept 2015	Sept 2016		
Arroyo Grande	28%	36%	32%	37%	90	17,636
Cambria Community Services District	8%	35%	35%	30%	45	6,032
Compton	8%	13%	8%	10%	59	81,963
East Palo Alto	8%	21%	37%	23%	57	29,143
Goleta Water District	12%	27%	28%	33%	53	86,946
Lathrop	18%	27%	28%	17%	92	20,353
Lompoc	12%	22%	14%	15%	61	41,541
Mammoth Community Water District	17%	30%	31%	19%	77	16,739
Marina Coast Water District	11%	33%	32%	31%	63	34,235
Pico Rivera	16%	17%	22%	17%	83	39,002
San Buenaventura	16%	22%	25%	23%	76	113,478
San Luis Obispo	12%	21%	19%	19%	60	46,117
Santa Barbara	12%	36%	35%	41%	72	93,426
Santa Cruz	8%	25%	25%	18%	47	96,094
Soquel Creek Water District	8%	29%	28%	25%	59	40,410

Conservation Compliance & Enforcement

- Follow up with non-reporting suppliers
- Compliance with June conservation standards continues to be assessed each month
- Conservation and Alternative Compliance Orders
- Supplemental Environmental Projects
- Outreach to small suppliers



Next Steps

- Small water supplier reports due December 15
- Monitor conservation levels
- Evaluate precipitation and water supply outlook
- Urge cool/wet season conservation messaging
- Release draft report for implementation of EO B-37-16 in mid-November



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