

Emergency Water Conservation Regulation Update

Office of Research, Planning, and Performance

September 7, 2016



Status of Implementation

- Water production data collected from June 2014 through July 2016 (26 months)
- Fourteen months of statewide urban water conservation requirements (June 2015 – July 2016)
- July 2016: Statewide 20 percent reduction from July 2013 baseline
- Cumulative statewide reduction June 2015 - July 2016: 23.8 percent (1.9 million acre-feet)



U. S. Drought Monitor California

August 30, 2016

(Released Thursday, Sep. 1, 2016)

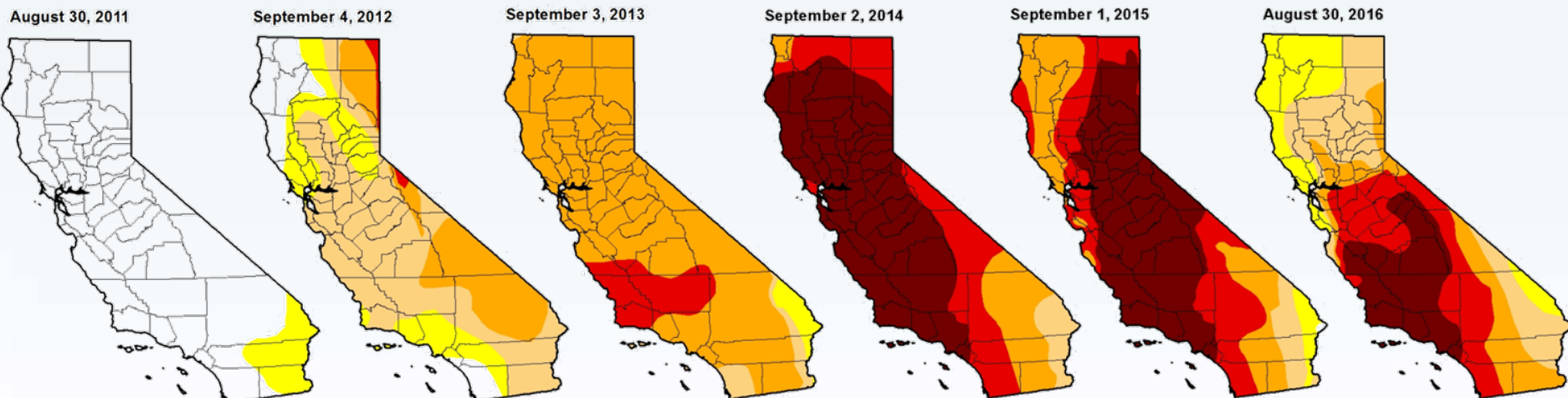
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	83.59	59.02	42.80	21.04

Intensity:

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



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



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

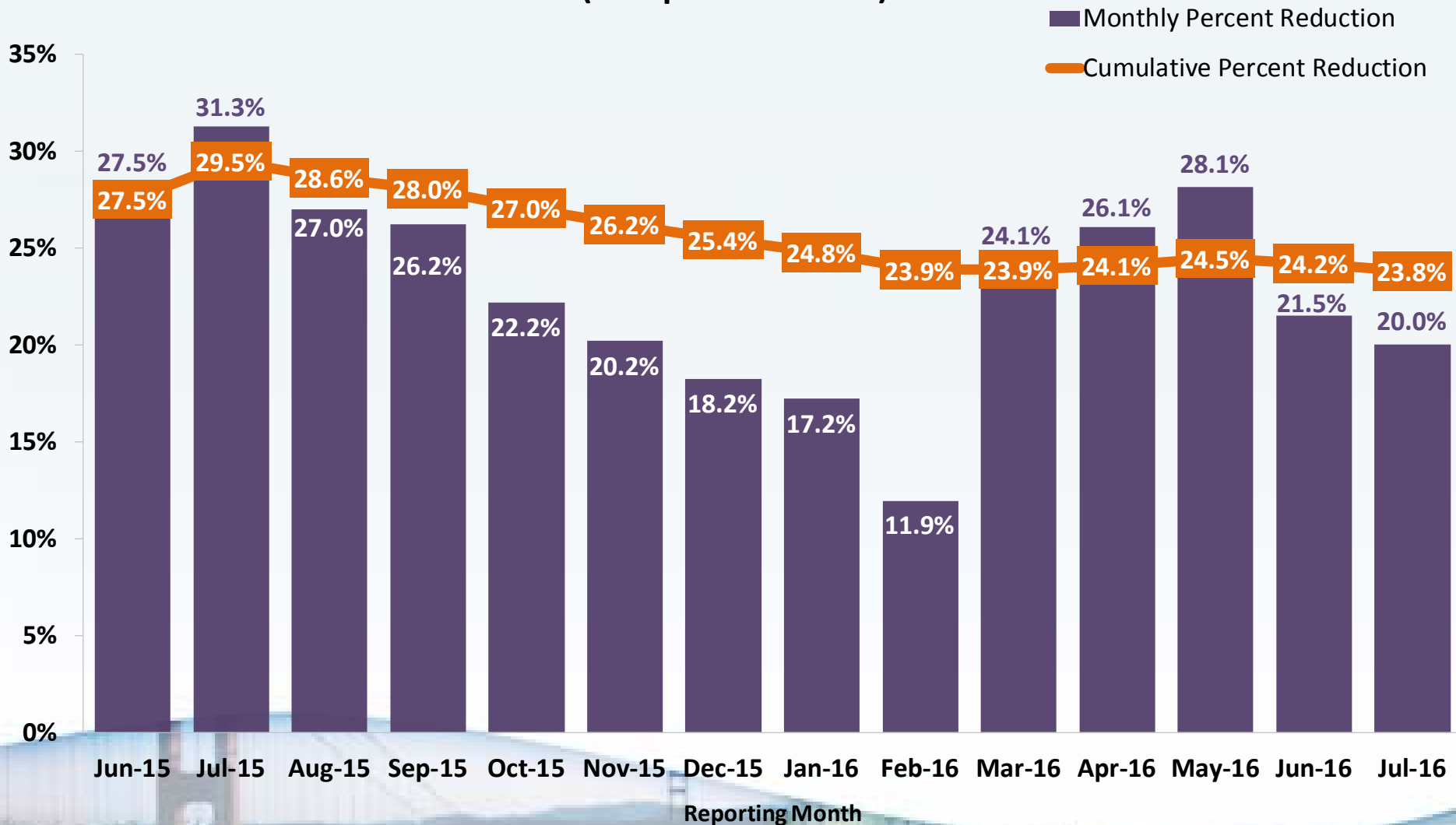
Author:

Brad Rippey

U.S. Department of Agriculture

Statewide Water Production Percent Reduction

(Compared to 2013)



Average Statewide July 2016 R-GPCD = 114

Statewide Cumulative Savings

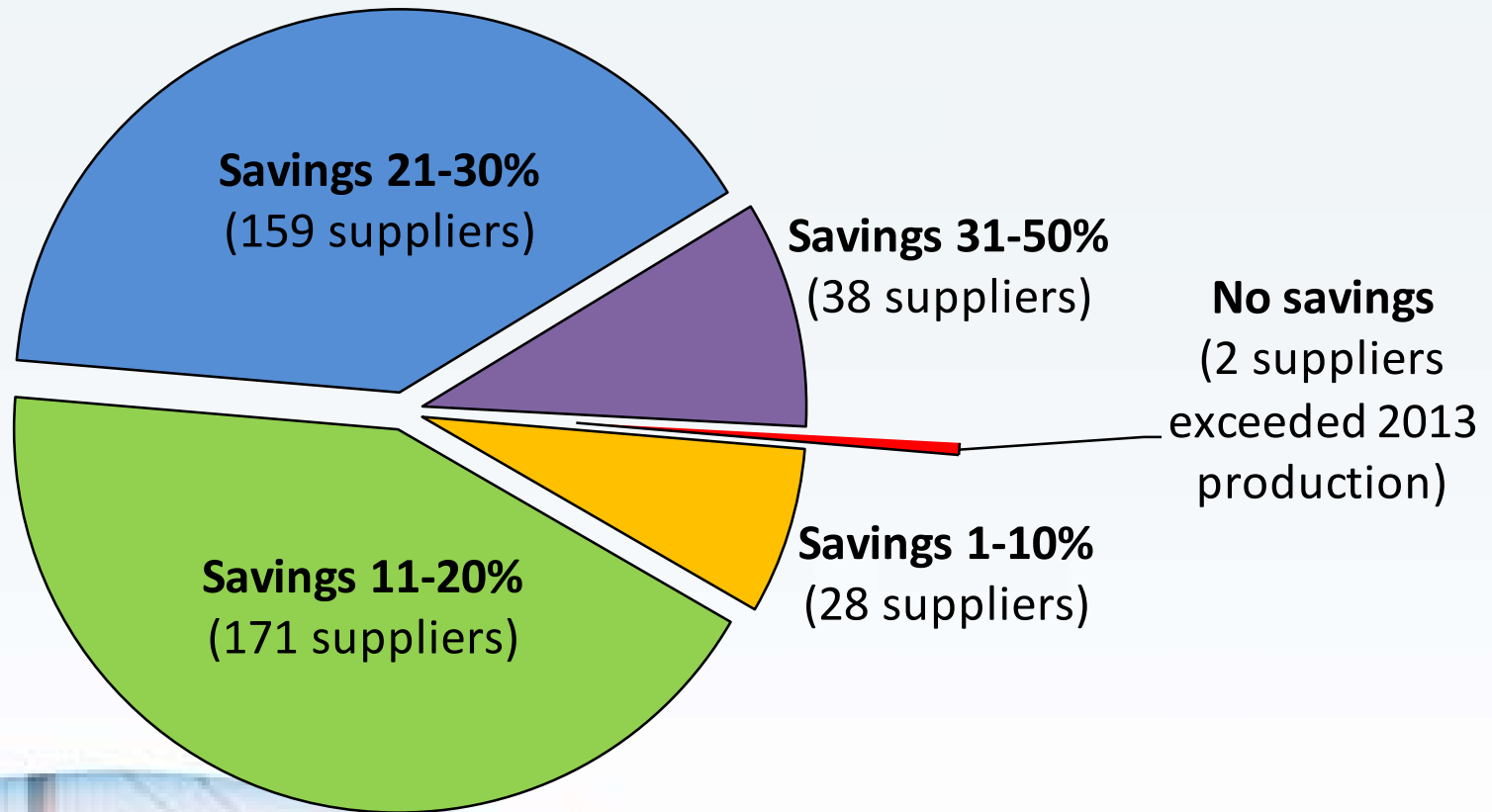
(June 2015 – July 2016)

- 1,899,336 acre-feet
(618.9 billion gallons)
of water saved
- Savings is enough to provide
8.5 million Californians
(24.5% of state population)
with water for one year



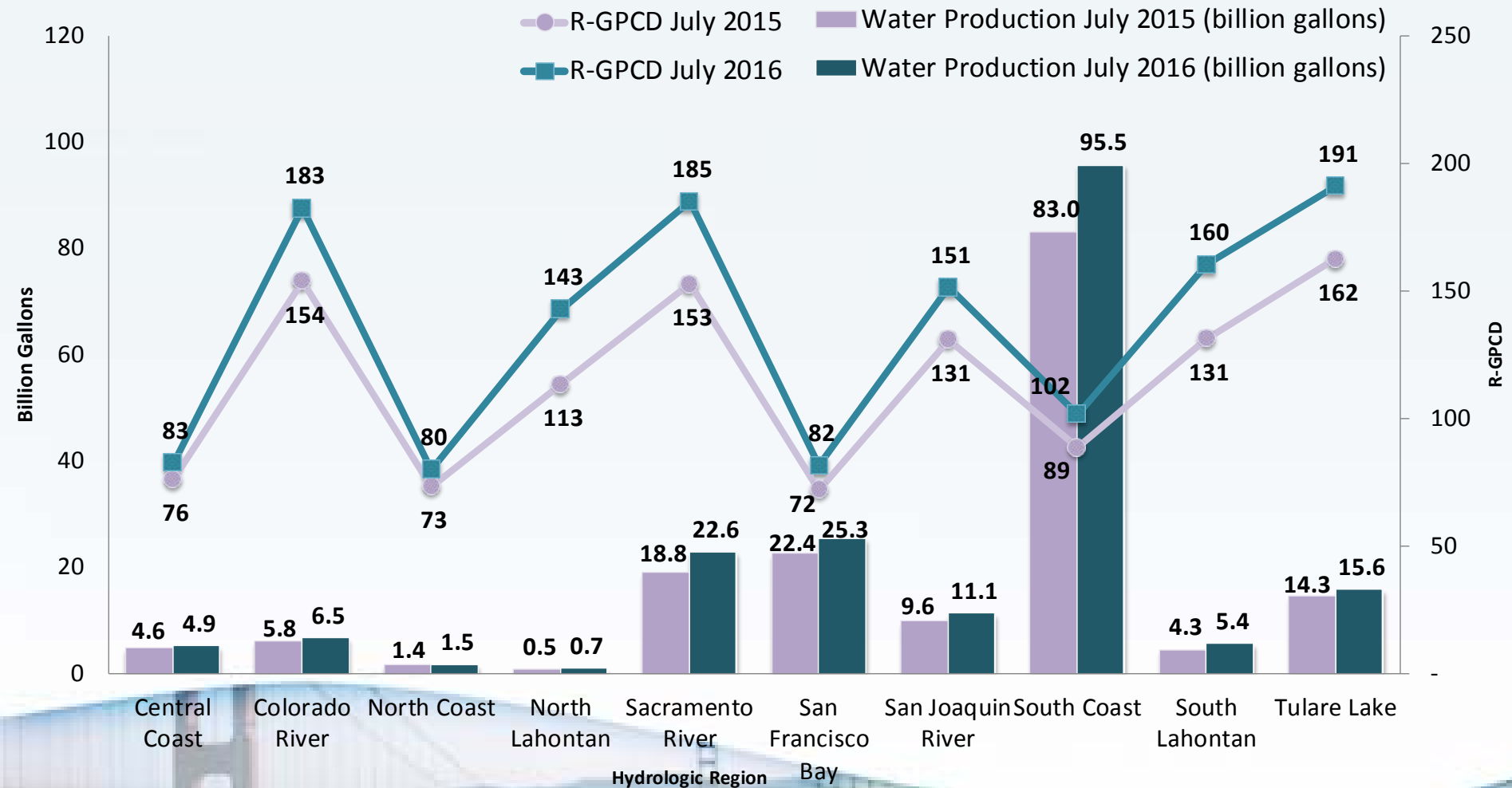
Monthly Water Savings Achieved by Suppliers

(July 2016)



Water Production and R-GPCD by Hydrologic Region

(July 2016 Compared to July 2015)



Highlights of Local Conservation in July

Supplier Name	Hydrologic Region	Monthly % Savings (as compared to 2013)		Water Use July 2016 R-GPCD	Population Served
		July 2015	July 2016		
Alhambra	South Coast	28.5%	30.4%	85.5	85,068
Hayward	San Francisco Bay	28.7%	31.2%	30.1	158,985
Marina Coast Water District	Central Coast	31.1%	34.6%	58.9	34,235
Menlo Park	San Francisco Bay	46.3%	50.3%	83.5	16,066
Patterson	San Joaquin River	36.8%	44.8%	108.7	21,094
San Gabriel Valley Water Co	South Coast	39.6%	32.1%	73.1	271,817
Santa Barbara	Central Coast	36.3%	38.0%	67.9	93,426
Santa Rosa	North Coast	43.8%	30.8%	78.0	173,071
Wasco	Tulare Lake	28.9%	38.3%	108.1	26,159
Yuba City City of	Sacramento River	32.8%	29.7%	143.9	73,202



Conservation Compliance & Enforcement

- Follow up with non-reporting suppliers
- Information Orders issued for incomplete self-certification submissions
- Compliance with June conservation standards continues to be assessed each month
- Discussions with suppliers under Conservation and Alternative Compliance Orders
- Supplemental Environmental Projects underway



Next Steps

- Monitor conservation levels
- Follow up with individual water suppliers as needed
- Develop permanent water waste prohibitions
- Long-term Water Conservation and Efficiency
 - Board Workshop in October
- Plan for potential extended emergency regulation to begin February 2017



**Save Our Water
and Our Trees!**

saveourwater.com/trees