

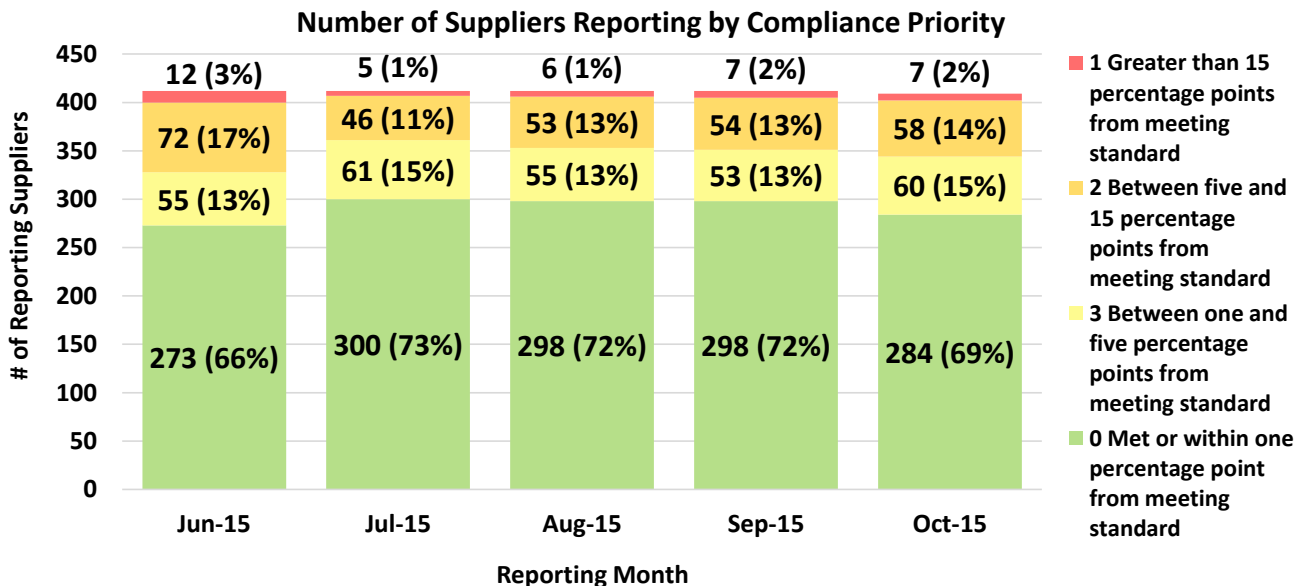
October 2015 Statewide Conservation Data

October Conservation Summary

October marks the fifth month that the state's 400-plus urban water suppliers must be in compliance with the emergency [conservation standards](#). This fact sheet summarizes the results for October and illustrates the progress made since June 2014, when urban water suppliers were first required to submit monthly conservation reports.

The amount of water saved collectively by the state's large urban water suppliers decreased from 26.2 percent in September to 22.2 percent in October, compared to the same time in 2013, which serves as the baseline year for determining water savings. The five month (June - October) cumulative savings still comes in at 27.1 percent. While the last five months have been some of the hottest on record, conservation efforts have exceeded the statewide target as temperatures climbed. Continuing this trend, October was warmer than October 2013. As expected, water savings are declining as we move into the cooler autumn months. This trend corresponds to an overall decline in outdoor water use. For example, average residential water use declined from 97 gallons per person per day in September to 87 gallons per person per day in October, meaning that Californians used less water than they did in September. The current report is posted [here](#).

Conservation Standard Compliance October 2015














October saw a decrease in compliance by water suppliers, first seen in August, following July's record conservation rate of 31.4 percent. With 409 water supplier reports submitted for October, 284 suppliers (69 percent) met, or were within one percentage point of their conservation standard; 60 suppliers (15 percent) were between one and five percentage points of meeting their conservation standard; and 58 suppliers (14 percent) were between five and 15 percentage points of meeting their conservation standard. Seven suppliers (two percent) were more than 15 percentage points from meeting their conservation standard.

The State Water Board continues to work closely with water suppliers to implement the regulation and to support improved local efforts where conservation savings are falling short. Information about the Board's compliance actions is located [here](#).

Water Savings by Hydrologic Region June 2014 to October 2015












Statewide monthly savings for October was 22.2 percent, nearly three percentage points below the minimum 25 percent average savings called for by the Governor in his April 1 [Executive Order](#). However, the amount of water saved in October (41.9 billion gallons) is more than three times the amount of water saved in October 2014 (13 billion gallons). Continued saving water in the cooler fall months will be critical to maintain the overall 25 percent goal.

Hydrologic Region	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Trend
Central Coast	9.5%	13.5%	15.2%	15.9%	14.4%	21.6%	29.2%	9.4%	8.8%	9.4%	19.1%	30.5%	30.6%	31.9%	28.1%	26.9%	25.1%	
Colorado River	6.6%	3.1%	7.0%	6.9%	5.4%	6.7%	7.4%	12.2%	-0.9%	7.3%	11.9%	19.8%	25.2%	34.0%	24.8%	17.2%	24.7%	
North Coast	4.0%	10.3%	13.1%	9.5%	22.0%	19.6%	15.9%	15.7%	7.4%	-4.0%	22.8%	28.8%	16.0%	32.5%	19.7%	19.8%	17.1%	
North Lahontan	0.0%	1.4%	13.9%	5.3%	-0.9%	0.8%	12.7%	8.8%	11.9%	9.8%	16.8%	38.4%	29.8%	32.4%	25.0%	16.2%	10.0%	
Sacramento River	14.0%	19.7%	22.1%	17.1%	18.8%	25.9%	21.6%	6.0%	14.1%	11.5%	23.5%	38.8%	36.3%	38.4%	34.5%	28.2%	26.8%	
San Francisco Bay	10.3%	12.9%	15.1%	15.4%	14.9%	17.8%	20.9%	2.4%	7.9%	6.6%	19.9%	31.9%	32.3%	32.3%	30.5%	25.3%	23.4%	
San Joaquin River	6.7%	12.4%	13.2%	10.1%	10.0%	20.8%	18.3%	12.3%	13.6%	11.4%	20.0%	35.0%	33.3%	34.6%	30.0%	26.7%	25.4%	
South Coast	-0.1%	2.3%	8.4%	8.1%	1.8%	3.4%	23.8%	6.2%	-2.6%	0.6%	9.0%	25.8%	23.0%	28.3%	23.8%	26.7%	20.7%	
South Lahontan	5.7%	4.5%	11.0%	8.5%	0.6%	1.5%	6.9%	10.8%	3.3%	10.1%	12.0%	21.8%	31.1%	35.9%	29.2%	25.8%	22.9%	
Tulare Lake	5.0%	8.6%	14.4%	11.6%	6.3%	16.5%	26.2%	8.7%	9.9%	4.3%	17.2%	31.3%	29.4%	32.2%	28.0%	25.9%	20.9%	
Statewide	4.4%	7.5%	12.0%	10.7%	6.8%	10.0%	22.3%	6.6%	2.5%	3.9%	13.7%	29.0%	27.5%	31.4%	27.0%	26.2%	22.2%	

The table above shows the monthly water savings by hydrologic region compared with the same month in 2013. Average hydrologic region monthly savings for October 2015 ranged from 10 percent to 26.8 percent. As can be seen in the table, nine of the ten hydrologic regions reported lower monthly savings for October 2015 compared with September 2015, the exception being the Colorado River Hydrologic Region. Additionally, nine hydrologic regions reported significantly higher monthly savings in October 2015 than they did in October 2014, the exception being the North Coast Hydrologic Region.

R-GPCD by Hydrologic Region June 2014 to October 2015

Statewide average residential gallons per capita per day (R-GPCD) for October was 87 gallons, down from September (97 R-GPCD). October 2015 residential water use was significantly lower than both residential water use in October 2014 (105 R-GPCD) and estimated residential water use in October 2013 (113 R-GPCD; based on October 2014 percent residential use and population).

Hydrologic Region	Jun 14	Jul 14	Aug 14	Sep 14	Oct 14	Nov 14	Dec 14	Jan 15	Feb 15	Mar 15	Apr 15	May 15	Jun 15	Jul 15	Aug 15	Sep 15	Oct 15	Trend
Central Coast	99.9	95.0	90.6	88.6	83.4	65.9	54.3	60.5	62.1	65.1	71.5	71.5	75.5	76.7	77.0	77.4	71.6	
Colorado River	235.3	236.2	217.9	181.8	169.3	166.1	115.5	115.4	132.8	123.4	160.1	160.1	166.7	151.0	168.7	158.8	129.7	
North Coast	88.5	95.9	81.9	84.2	66.9	54.8	56.5	54.3	54.5	61.5	60.0	64.1	78.7	73.5	75.7	73.4	70.2	
North Lahontan	162.0	147.8	131.2	126.6	93.8	68.2	72.4	70.2	63.7	61.2	66.3	83.4	115.2	113.5	117.7	113.4	81.4	
Sacramento River	187.0	197.5	177.4	164.1	130.4	89.2	70.7	73.6	74.3	97.3	104.2	118.0	137.9	151.8	149.9	142.4	117.2	
San Francisco Bay	98.8	98.2	90.7	84.0	76.7	62.8	53.0	56.8	57.9	63.4	65.4	65.9	70.0	72.0	72.3	72.2	67.7	
San Joaquin River	196.7	196.7	173.9	157.6	128.7	90.1	71.3	68.2	71.5	92.5	104.7	112.2	128.7	132.5	133.3	125.0	102.8	
South Coast	121.5	120.0	112.6	111.6	103.3	88.3	64.6	73.2	79.4	83.3	90.1	81.2	91.2	88.3	94.6	89.1	83.5	
South Lahontan	189.3	191.6	179.7	158.2	132.8	107.2	71.5	71.6	78.1	95.3	113.4	120.6	133.3	130.6	147.5	128.9	105.4	
Tulare Lake	201.0	211.7	189.3	178.9	148.2	105.5	80.1	74.7	77.7	101.0	127.0	132.0	154.9	162.5	164.0	150.2	124.9	
Statewide	132.9	133.0	123.0	117.6	105.0	85.8	64.9	70.4	75.0	82.3	90.4	87.5	98.0	97.9	102.3	96.9	87.2	

The table above shows monthly average R-GPCD by hydrologic region. October residential water use varied throughout the state, with the San Francisco Bay Hydrologic Region reporting the lowest R-GPCD at 67.7 gallons per person per day, and the Colorado River Hydrologic Region reporting the highest R-GPCD at 129.7 gallons per person per day. As can be seen in the table, nine of the ten hydrologic regions report lower R-GPCDs in October 2015 than they did in October 2014. The exception was the North Coast Hydrologic Region, which increased residential water use by more than three gallons per person per day between October 2014 and October 2015. However, all ten hydrologic regions have reduced their residential water use since October 2013.

Caring for Trees While Conserving Water

Saving trees is important for cooling city streets and public safety, and watering them is essential and requires some care. That is why the [Save Our Water campaign](#) has partnered with California ReLeaf to provide residents with tips on how to maintain trees while reducing outdoor water use. Information is available at: www.saveourwater.com/trees.

Rebate Programs for Turf Removal and Toilet Replacement

Inefficient toilets and turf grass use large volumes of water, and present opportunities for significant water savings. Rebates are now available at: <http://saveourwaterrebates.com/>.

(This fact sheet was last updated November 30, 2015)