

State Water Resources Control Board

Emergency Regulations – May 2015

- Implements Governor's April 1 Executive Order mandating 25% statewide reduction in overall potable urban water use
 - **Urban Water Suppliers** placed in tiers ranging from 4% to 36% reduction requirements:
 - Napa** must reduce by **20%**
 - American Canyon** must reduce by **16%**
for June 2015 – February 2016
(compared to same months in 2013)
 - **Small Water Suppliers (Yountville, St. Helena, Calistoga)** must:
Limit irrigation to no more than 2 days per week or
25% conservation standard (vs. 2013)
 - **Commercial, Industrial, Institutional Properties**
CII properties not served by a water supplier (or are self-supplied, such as by a groundwater well) also must either reduce water use by 25 percent or restrict outdoor irrigation to no more than two days per week. No reporting is required but these properties must maintain documentation of their water use and practices.

Some prohibitions apply to all Californians, including unincorporated rural areas



Prohibited for Everyone

- Using potable water to wash sidewalks & driveways
- Runoff when irrigating with potable water
- Using hoses with no shutoff nozzles to wash cars
- Using potable water in decorative water features that do not recirculate the water
- Using outdoor irrigation during & 48 hours following measurable precipitation
- Using potable water to irrigate ornamental turf on public street medians
- Using portable water to irrigate landscapes of new homes & buildings inconsistent with CBSC & DHCD requirements

Required for Water Suppliers

- Achieve designated conservation standard (4%-36%)
- Notify customers about leaks that are within the customer's control
- Report on water use, compliance & enforcement

Required for Business

- Restaurants and other food service establishments can only serve water to customers on request
- Hotels and Motels must provide guests with the option of not having towels & linens laundered daily

Emergency
Conservation
Regulation

Emergency Drought Regulations

Water Waste Prohibitions for Napa water customers:



Do not irrigate lawns and landscapes on consecutive days, except for the initial watering of new plantings



Do not use water to wash driveways or sidewalks, except to address an immediate health and safety need



Do not irrigate between the hours of 10 am and 5 pm, except for the initial watering of new plantings



Do not wash vehicles with a hose, unless hose is equipped with a shutoff nozzle



Do not irrigate during rain and within 48 hours after measurable rainfall



Do not use water in decorative fountains, unless the water is recirculated



Do not overwater lawns and gardens to the point of excessive flowing runoff



Do not drain and refill swimming pools, unless needed for repair purposes

Other Prohibitions and Limitations:

- No potable water irrigation of ornamental turf on public street medians
- Restaurants refrain from serving water to patrons unless specifically requested
- Hotels, motels and commercial lodging establishments provide option of not laundering towels and linens daily



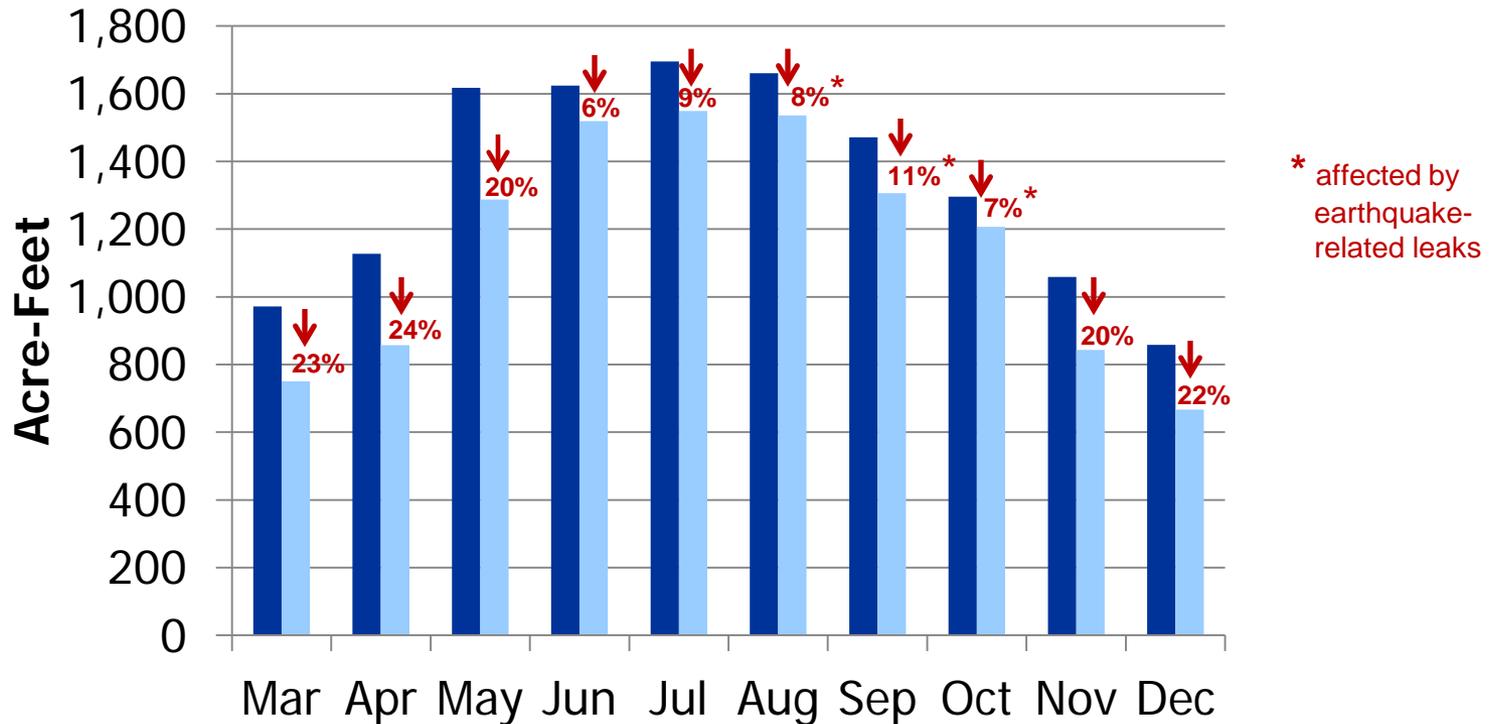
**Napa, American Canyon –
Monthly reports to State Water Board include
water waste enforcement statistics**

Keep Up the Good Work!



CITY of NAPA

■ 2013 ■ 2014

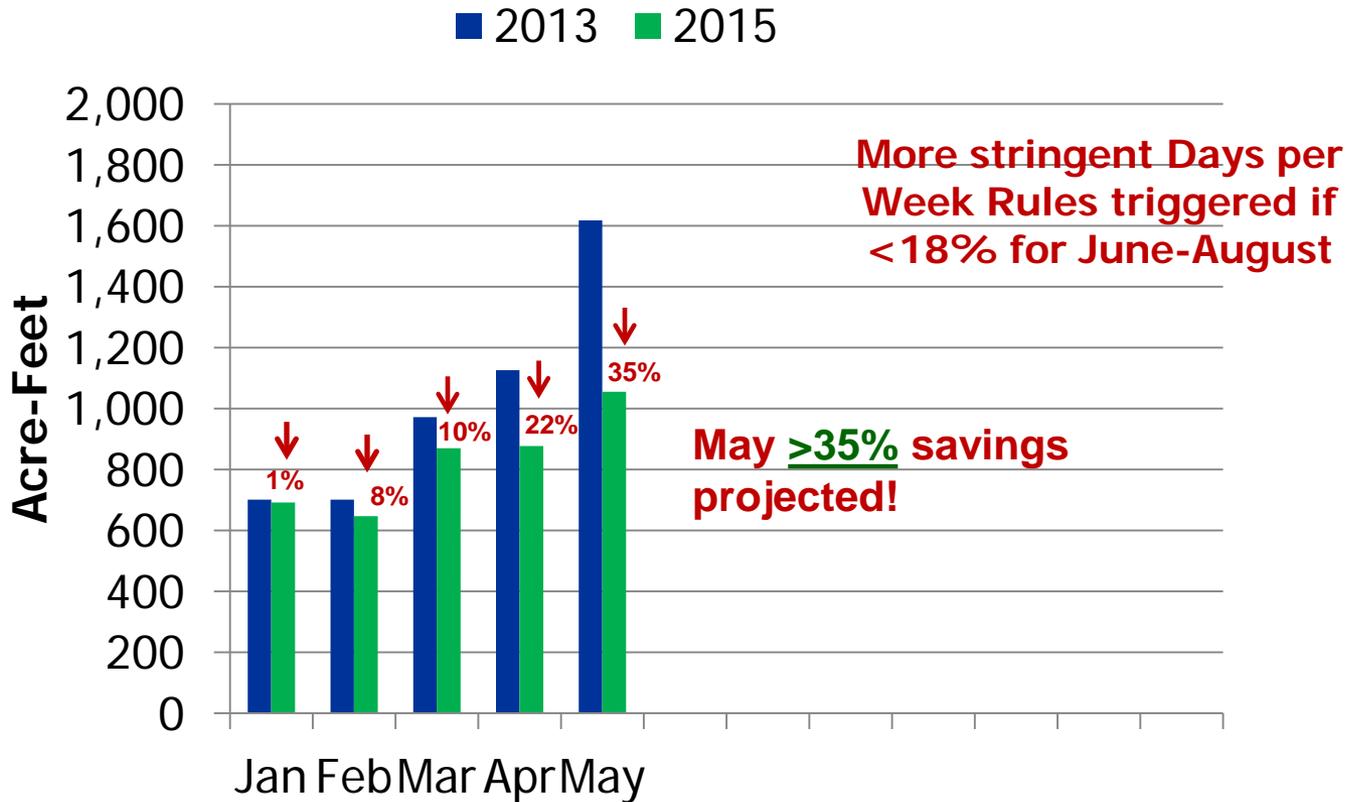


CY 2014: Lowest annual water use since 1995 !



City of Napa Drought Response

Water Use 2015 vs. Base Year 2013



State-Mandated Target 20% (June 2015-Feb 2016)

Emphasis on Lawns: Drought Survival



- **Aeration!**
- **Irrigation System Tune-Up**
- **One or Two Deep Irrigations per Week (Cycle/Soak)**
e.g., Run for 5 minutes at 4 am, 6 am, 8 am
instead of 15 minutes at 8 am
- **Don't Fertilize!**
- **Mow higher (3") and keep mower blades sharp**
Taller grass shades the soil, promotes deeper roots
- **Minimize foot traffic**
- **Be willing to accept a less than lush lawn!**

- Visual signs of drought stress in turf:



WHAT DOES A 20% REDUCTION in water use look like?



OUTDOOR WATER USE

The average Californian uses 196 gallons of water per day and 30-60% of their water outdoors. Here are some easy outdoor tips to reduce water use. Find the right combination for you to reduce by 20% or 38 gallons a day.



USE A BROOM TO CLEAN
OUTDOOR AREAS

saves

8-18 GALLONS
per minute



ADJUST SPRINKLER TO WATER
PLANTS, NOT DRIVEWAY

saves

12-15 GALLONS
each time you water



USE MULCH ON SOIL
SURFACE

saves

20-30 GALLONS
per 1,000 sq. ft. each time



WATER PLANTS EARLY IN
THE AM

saves

25 GALLONS
each time you water



SET MOWER BLADE TO 3"
(ENCOURAGES DEEPER ROOTS)

saves

16-50 GALLONS
per day



PLANT DROUGHT-RESISTANT
TREES AND PLANTS

saves

30-60 GALLONS
per 1,000 sq. ft. each time



INSTALL DRIP-IRRIGATION

saves

15 GALLONS
each time you water



INSTALL A "SMART"
CONTROLLER

saves

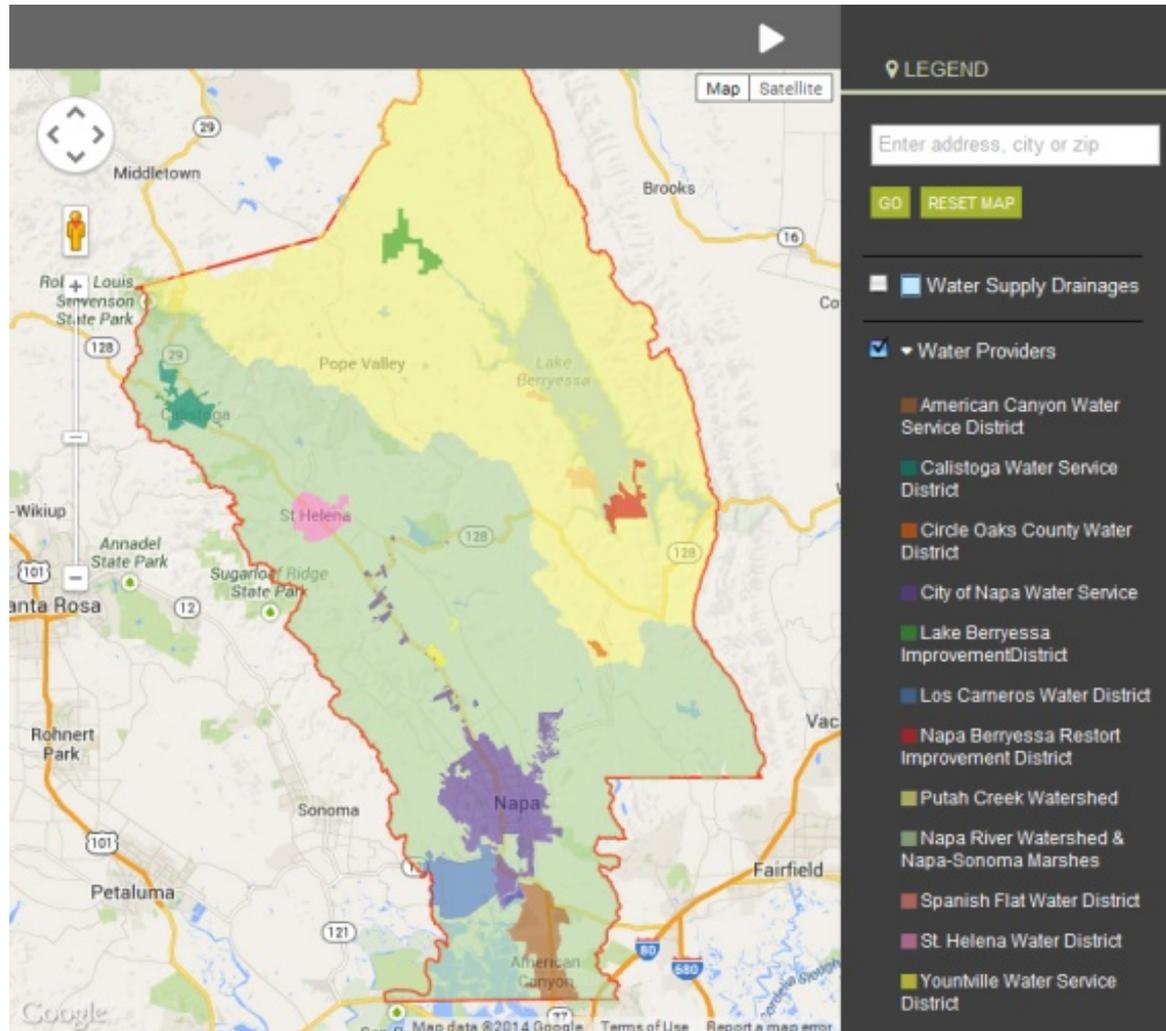
24+ GALLONS
per day

For more tips on reducing water use, visit saveourH2O.org

FOLLOW US



Napa Countywide Conservation Map



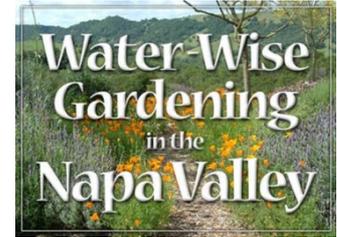
<http://www.napawatersheds.org/waterconservation>

Napa Countywide Conservation



Prop 84 IRWM Grants

Round 2 MOU soon!



Napa County FC & WCD

Napa Valley Rainwater Harvesting

ends June 2015



City of Napa

Water Conservation Rebates

Napa Sanitation

American Canyon

Yountville

St. Helena

Calistoga

Napa County



Billboards?



To DO List:

- Turn sprinklers off
- Mulch around trees
- Fix leaky toilet

Visit ↘

↙, California

CA

KEEP SAVING  **CA**
saveourwater.com

Save Our
Water



Help Napa Save 20%!