

Drought Is Here: Save Water

September 1, 2021



Overview

- Marin Water Overview
- Current Water Supply
- Water Use Restrictions
- Conservation Tips, Rebates and Resources

Marin Water Overview

- California's oldest municipal water district (Chartered in 1912)
- Marin County's largest drinking water provider, serving more than 191,000 people in central and southern Marin
- Protecting and preserving 22,000 acres of watershed land on Mt.
 Tamalapias and in west Marin



Water Supply

- Two consecutive dry years: 2020 was the second-driest year in 90 years
- Historic drought: The last 18 months of rainfall were the lowest on record in more than 140 years
- Current reservoir storage capacity:
 - 38% total storage capacity
 - We typically see an average of nearly 75% storage capacity this time of year

Current Water Supply

Reservoir Storage

Current total storage capacity

38%

Average total storage capacity:

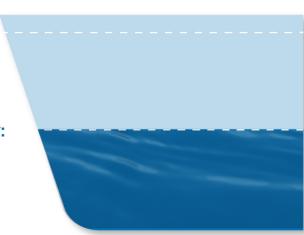
74%

59,269 acre-feet

Current total storage capacity:

38%

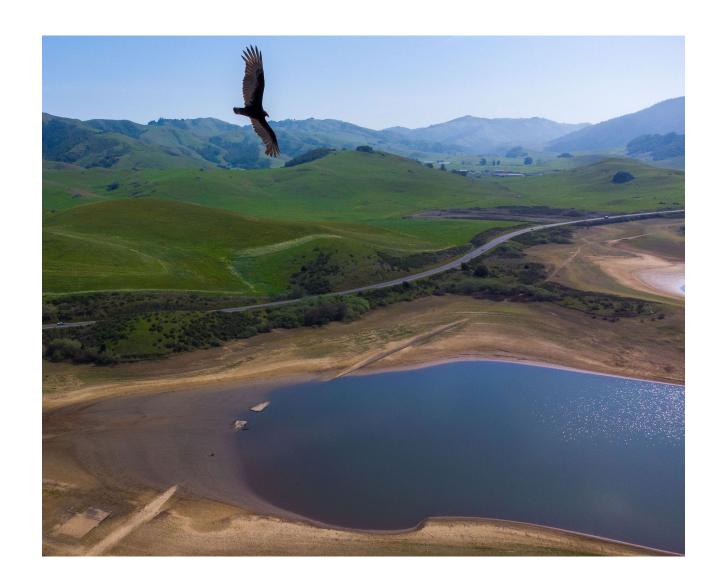
29,894 acre-feet



As of August 30th

(An acre-foot represents a depth of one foot of water covering one acre)

- **February 16:** Marin declares a drought and asks all customers to voluntarily conserve water
- April 20: Marin Water declares a water shortage emergency and adopts mandatory water use restrictions
- May 04: Marin Water requires additional irrigation restrictions
- July 06: Marin Water adopts tighter irrigation restrictions



- ➤ Goal: 40% reduction in overall water use districtwide
 - Spray irrigation: Limited to 1 day a week, on designated watering days

| NEW WEEKLY WATERING SCHEDULE | | | | | |
|---|---|--|---------------|---|-----------------|
| Monday | Tuesday | Wednesday | Thursday | Friday | Weekends |
| RossTiburonBelvedereSan GeronimoForest KnollsLagunitas | San RafaelUnincorporatedMarin | San QuentinSan AnselmoSausalitoCorte Madera | • Mill Valley | WoodacreLarkspurFairfaxGreenbraeKentfield | ■ No irrigation |

Drip irrigation: Limited to 2 days a week; no assigned days

- Do not wash vehicles at home
- No power washing homes or businesses
- Do not wash driveways or sidewalks
- Do not water between 9 a.m. and 7 p.m.
- Garden hoses must have shutoff nozzles
- Covers are required for pools and spas

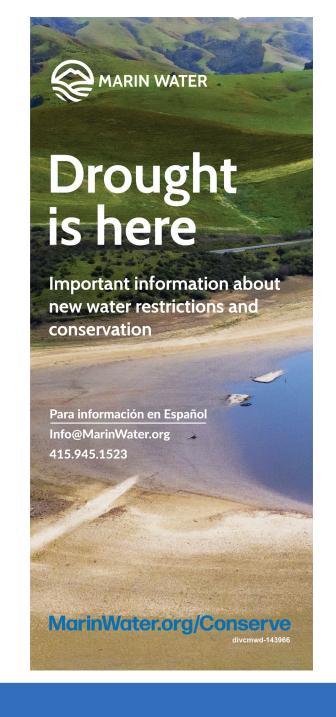


- Gutter flooding is prohibited
- Fix leaks within 48 hours
- No watering grass on public medians
- No using potable water for dust control, sewer flushing projects or street cleaning
- No refilling or topping off decorative fountains



Variances and Enforcement

- Approach focuses on education
- Ordinance includes a process for variances or exemptions due to hardship, or for health and safety reasons
- Questions or requests for variances should be sent to <u>Variance@MarinWater.org</u>
- Violations would first result in a written warning
 - Second violations receive a warning and a \$25 fine; subsequent violations receive a fine of \$250



Conservation Tips, Rebates and Resources

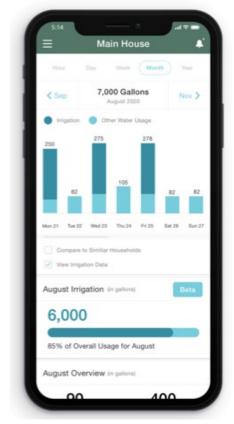
- Largest water savings can be found outdoors:
 - Turn off sprinkler systems and water plants by hand only when necessary
 - Replace your lawn with waterefficient landscaping. We are offering \$3/sq. ft. of lawn replaced through our Cash For Grass rebate.
- Marin Water provides free water saving kits (shutoff nozzles, low-flow showerheads/faucet aerators, leak detection dye tablets)



Conservation Tips, Rebates and Resources

Rebates

- Flume Smart Home Water Monitor: Provides real-time data on water directly to you phone or computer
- Hot Water Recirculating System (\$50)
- Pool or Spa Covers (\$100)
- High Efficiency Clothes Washers (\$100)
- High Efficiency Toilets (\$150)
- Smart Irrigation Controllers
- Graywater: Laundry-to-Landscape kits (\$100)
- Rain barrels and cisterns (.50/gallon, \$1k max)





Learn More: MarinWater.org/Rebates

Conservation Tips, Rebates and Resources

- Free phone consultations to help find the conservation programs and rebates that work best for you
- Contact us:
 Conservation@MarinWater.org
 415.945.1520



Learn More: MarinWater.org/Rebates

Recycled Water Filling Station

- Recycled water filling station now open across from the Civic Center on Mondays, Wednesdays and Fridays from 10 a.m. 2 p.m.
- Recycled water is free to all Marin residents
- Pick up between 10 300 gallons per trip
- Applications available on our website



Learn More: MarinWater.org/RecycledWater

Water Conservation Resources

- Spread the Word: Free conservation yard signs and brochures. Talk to your family, friends and neighbors about conserving water
- Stay Connected: Updated information about drought, conservation and rebates at: MarinWater.org/Conserve and follow us on social media
- Report Water Waste: Join our Water Watch Team and report water waste at:
 MarinWater.org/Forms/Water-Waste-Report, call

MarinWater.org/Forms/Water-Waste-Report, call 415.945.1520, or email us:

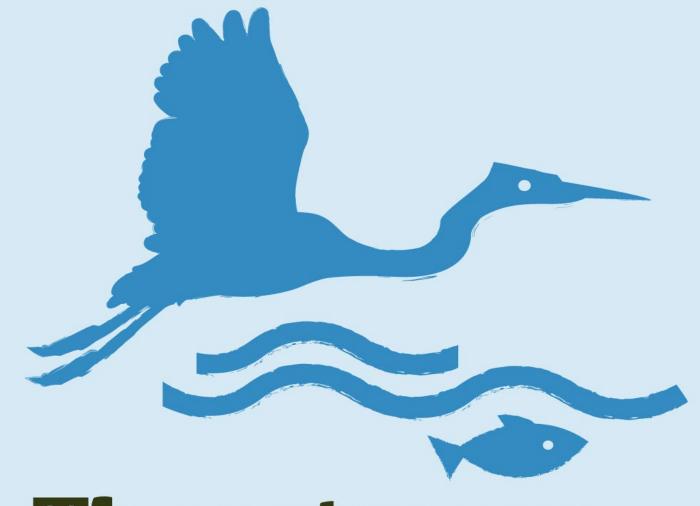
Conservation@MarinWater.org



Connect With Us

MarinWater.org/Conserve Conservation@MarinWater.org 415.945.1520





The water you save saves Marin.