



# Drought Is Here: Save Water

May 7, 2021



# Overview

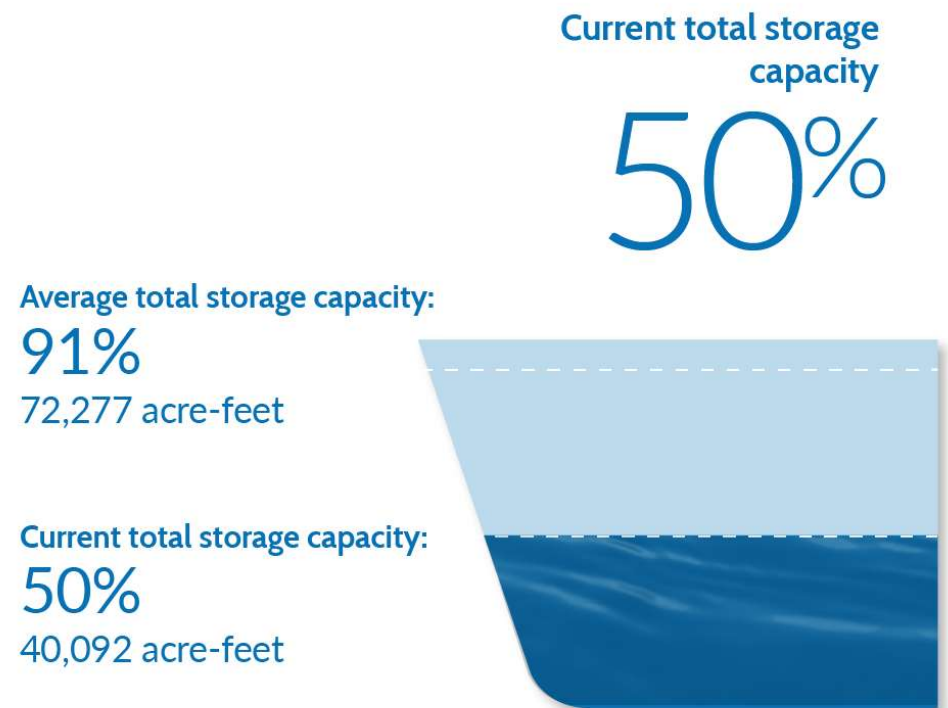
- Current Water Supply
- Water Use Restrictions
- Conservation Tips
- Water Conservation Incentives and Resources

# Your Water Supply

- Two consecutive dry years; 2020 was the second-driest year in 90 years
- Only 20 inches of rain fell at Lake Lagunitas in 2020. Current rainfall is tracking at about 40% of historical average for this time of year
- Current reservoir storage capacity:
  - About 50% total storage capacity
  - We typically see an average of 90% storage capacity this time of year

## Current Water Supply

### Reservoir Storage

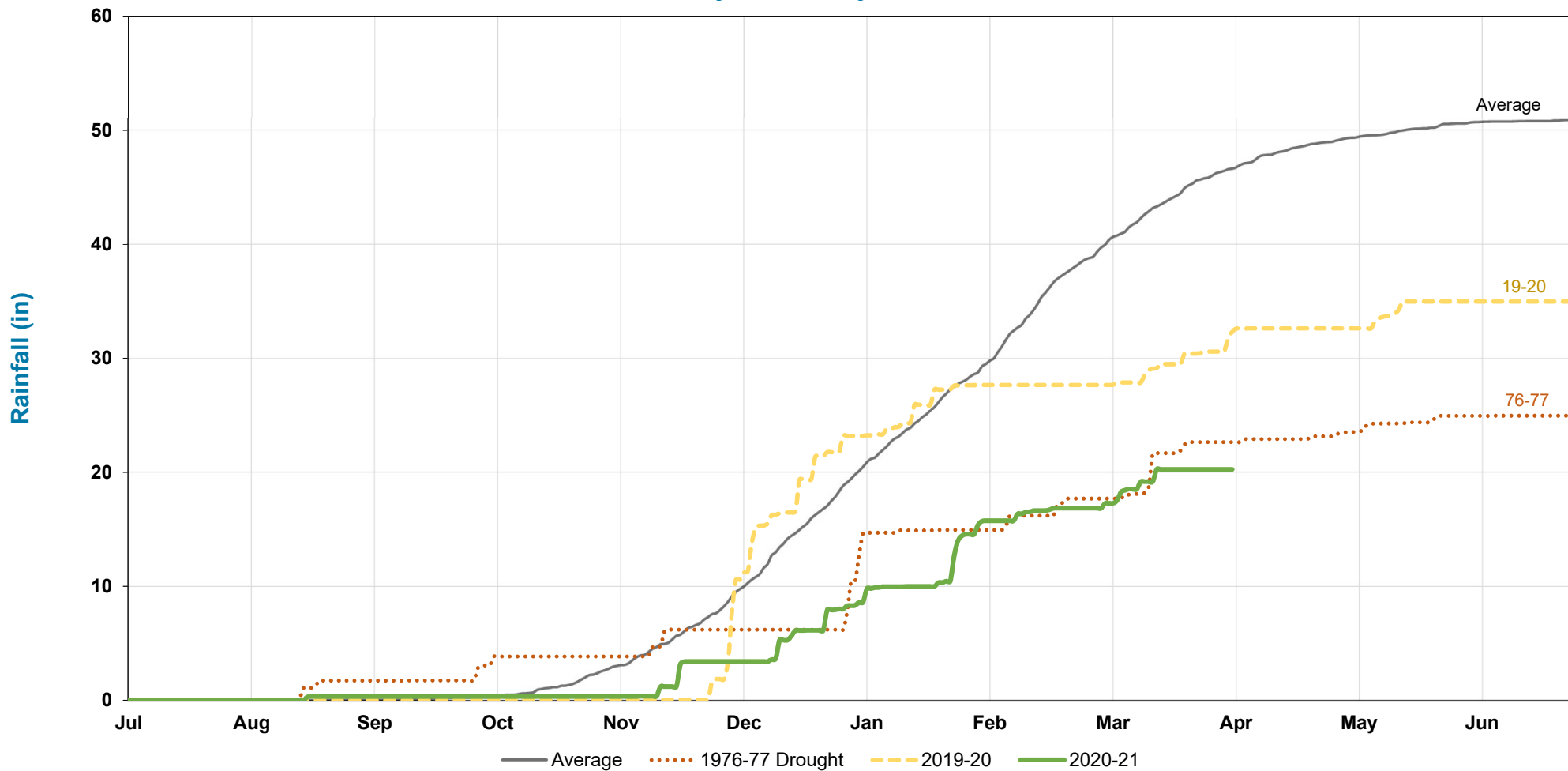


As of May 1st

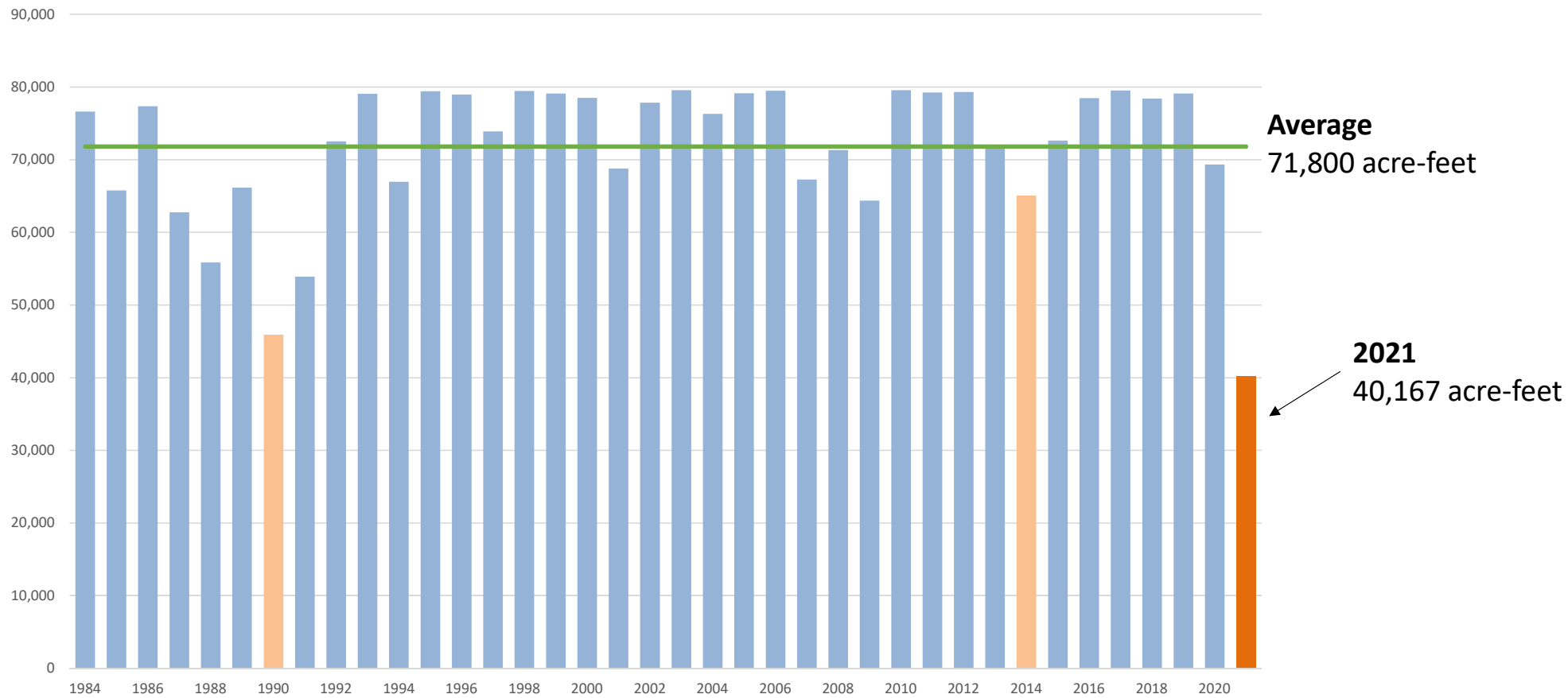
*(An acre-foot represents a depth of one foot of water covering one acre)*

# Cumulative Rainfall

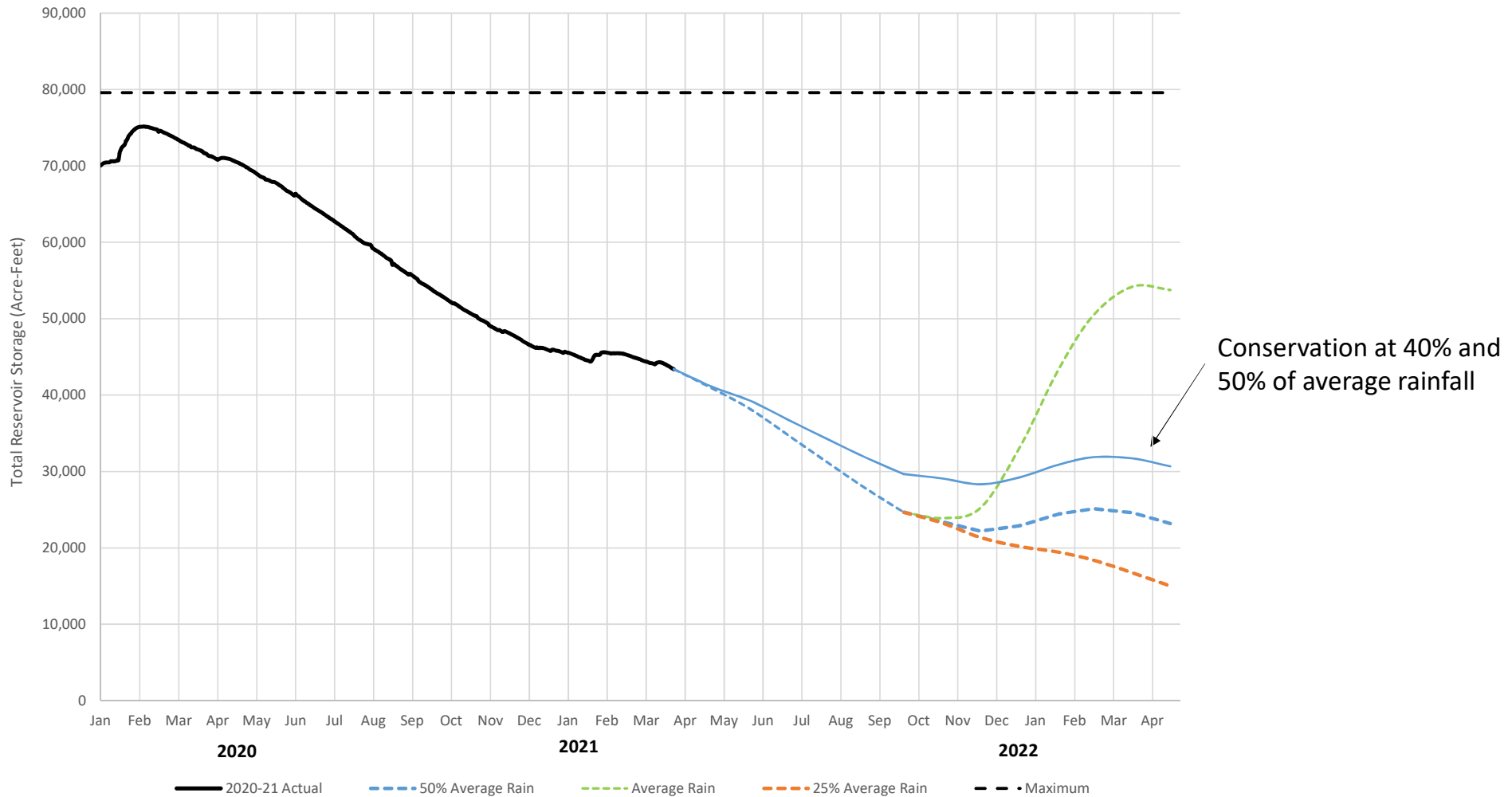
Lake Lagunitas Rain Gauge



# Historical Total Reservoir Storage (May 1<sup>st</sup>)



# Projected Reservoir Storage



# Actions

- February 16: Marin Water's Board of Directors approved a resolution declaring a drought and asking all customers to voluntarily conserve water
- April 20: Marin Water's Board of Directors declare a water shortage emergency and adopt water use restrictions
- May 04: Marin Water's Board of Directors approve additional irrigation restrictions



# New Water Restrictions

- Goal: 40% reduction in overall water use districtwide
  - Spray irrigation limited to two days a week; drip irrigation limited to three days a week
  - Covers are required for pools and spas
  - Do not wash vehicles at home, use a carwash that recycles water instead
  - No power washing homes or businesses
  - Do not wash driveways or sidewalks
  - To prevent evaporation, do not water between 9 a.m. and 7 p.m.
  - Garden hoses must have shutoff nozzles

It's  
drive-it-dirty  
time.

Drought is here. Save water.





# New Water Restrictions

- Gutter flooding is prohibited
- Fix leaks within 48 hours after discovering them
- Beginning May 20, golf course irrigation is restricted to greens and tees
- 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

It's fix-it-when-you-find-it time.

Drought is here. Save water.



# New Water Restrictions

- 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 [Variance@MarinWater.org](mailto:Variance@MarinWater.org)
- Violations would first result in a written warning. Second violations receive a warning and a \$25 fine; subsequent violations receive a fine of \$250
- Learn more at [MarinWater.org/WaterRules](https://MarinWater.org/WaterRules) for the latest updates



# Conservation Tips

- Turn off sprinkler systems and water plants by hand only when necessary
- Replace your lawn with water-efficient landscaping.
- “Smart” irrigation controllers automatically adjust to local weather conditions and landscaping to provide just the right amount of water your plants need.



# Conservation Tips

- Use a broom rather than water to clean driveways and sidewalks
- Install water-efficient fixtures and faucet aerators
- Simple adjustments to your daily routine also make a big difference:
  - Turn of the water while brushing your teeth
  - Take shorter showers
  - Only do dishes and laundry when you have a full load
  - Use a bucket in your shower to capture water while you wait for it to get warm



# Marin Water's Programs & Incentives

- Free phone consultations to help find the conservation programs and rebates that work best for you
- Marin Water provides free shutoff nozzles and water-efficient showerheads and faucet aerators for customers
- Contact us:  
[Conservation@MarinWater.org](mailto:Conservation@MarinWater.org)  
415-945-2520



Learn More: [MarinWater.org/Rebates](https://MarinWater.org/Rebates)

# Marin Water's Programs & Incentives

- Lawn Replacement Rebate
  - Convert high water use lawns to water-efficient landscaping
  - \$3 per square-foot through October 2021
  - Or receive free mulching material
- Free sheet mulching service
  - Local non-profit will install mulching materials and cap overhead sprinklers
  - After the drought, the area can be replanted with water-efficient landscaping



Learn More: [MarinWater.org/Rebates](https://MarinWater.org/Rebates)

# Marin Water's Programs & Incentives

- Water Sense Irrigation Controller Rebate
  - \$100 rebate
- Rachio 3 Irrigation Controller Rebate
  - Marin Water covers \$100
  - Customer cost: \$70 (8-station), \$90 (16-station)
- High-efficiency clothes washer rebate
  - \$100 rebate



Learn More: [MarinWater.org/Rebates](https://MarinWater.org/Rebates)

# Marin Water's Programs & Incentives

- Graywater Laundry-to-Landscape Rebate
  - Reuse water from your washer for irrigation
  - \$100 discount on graywater kits
  - Free educational webinars: May 12 & June 9
  
- Rain Barrel and Cistern Rebates
  - Reuse rain water for irrigation
  - Up to 50 cents per gallon of storage
  - \$1,000 maximum

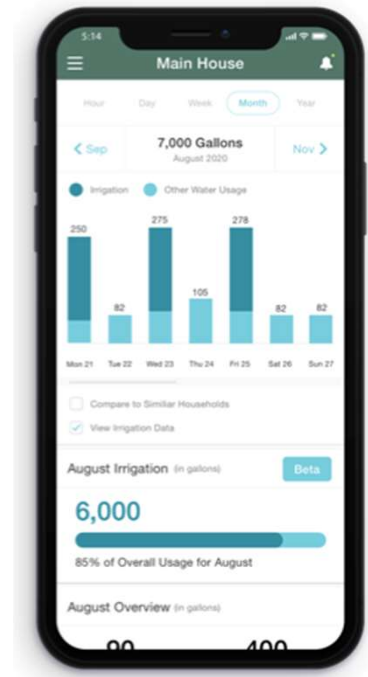


Learn More: [MarinWater.org/Rebates](https://MarinWater.org/Rebates)



# Marin Water's Programs & Incentives

- Direct Metering Flume Rebate
  - Provides real-time data on water
  - Easy to install, and uses Wi-Fi connection
  - Point-of-purchase discount with Flume: Marin Water Pays \$115, customer pays \$50
- Hot Water Recirculating System Rebate
  - Reduces water waste while waiting for the water to get hot
  - \$50 rebate
- Pool Cover Rebates
  - \$100



Learn More: [MarinWater.org/Rebates](https://MarinWater.org/Rebates)

# Water Conservation Resources

- Free conservation yard signs
- Conservation brochures to share with friends, family, employees and members of your organization
- Updated information about drought, conservation and rebates at: [MarinWater.org/Conserve](https://MarinWater.org/Conserve)
- Join our Water Watch Team and report water waste at: [MarinWater.org/Forms/Water-Waste-Report](https://MarinWater.org/Forms/Water-Waste-Report)
- Give us a call: 415.945.1520
- Email us: [Conservation@MarinWater.org](mailto:Conservation@MarinWater.org)





MARIN  
WATER

# SAVE WATER



# Connect With Us

[MarinWater.org/Conserve](http://MarinWater.org/Conserve)  
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415.945.1520