# MASSACHUSETTS DROUGHT ALERT

November 8, 2024



LEVEL 2 Significant Drought

Drought Levels

Level 1 - Mild Drougt

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LEVEL 3 **Critical Drought** 

MASSACHUSETTS DROUGHT STATUS

effective until updated

LEVEL 4 **Emergency Drought** 

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## DROUGHT STATUS

The Massachusetts Executive Office of Energy and Environmental Affairs (EEA) has declared a Level 3 - Critical Drought in the Central and Northeast Regions, and a Level 2 - Significant Drought in the Western, Connecticut River Valley, and Southeast Regions. The Cape Cod and Islands Regions remain at a Level 0 – Normal Conditions.

# **CURRENT CONDITIONS**

Due to unprecedented low rainfall over the last two months, with many locations recording their lowest rainfall ever, the Commonwealth is experiencing significant drought conditions. Wildfires are occurring across the state (208 fires in October and 115 fires in November so far). Smoke effects from extended drought fires have impacted local communities. Since August, all regions, except Cape and Islands, have seen a rainfall deficit of 7 to 9 inches. Streamflow has dropped significantly, resulting in dry brooks and streambeds, increased ponding, exposed beaches and sediments, and limited fish passage. Groundwater levels are declining in all regions.

#### Secretary of Energy and Environmental Affairs: Rebecca L. Tepper

Director of MEMA: **Dawn Brantley** 





For Information on Water Conservation click here!

Private Well owners click here!

# WHAT YOU SHOULD DO

### ALL DROUGHT REGIONS

### **Residents, Facilities & Businesses**

- Minimize overall water use
- Run dishwashers & washing machines only at full capacity
  - Use outreach materials to inform users about drought/water conservation tips and
  - Establish a year-round water conservation program
  - Enforce water use restrictions with stringent penalties
  - Prepare to activate emergency interconnections with other water suppliers

- Fix leaks immediately
  - Take shorter showers
  - Ban on open flame & charcoal fires at state parks

### Cities & Towns

- Implement drought surcharge/seasonal water rates
- Establish/enhance water use reduction targets
- Conduct targeted outreach to top water users
- Establish a leak detection program
- Develop/refine local drought management plan for • water supply
- Prohibit washing of hard surfaces, vehicles, boats

### Learn more at www.mass.gov/ma-drought-management