

North Carolina Drought Update

Created By:

North Carolina Drought Management Advisory Council

NORTH CAROLINA CLIMATE OFFICE

NC STATE

www.ncdrought.org

climate.ncsu.edu @NCSCO

For the assessment period ending **Apr. 16, 2024**
From the US Drought Monitor, with input from the NC DMAC

The Main Takeaway

A warm and windy week with limited rainfall helped Abnormally Dry (D0) conditions expand across central and eastern NC, including in the upper Tar River basin.

This Week's Summary

Our wet March has been followed by a dry start to April in the Piedmont and Coastal Plain. While impacts have been limited so far, some streams and soils are now drying out, accelerated by recent evaporation rates.

Next Week's Outlook

The coverage of scattered showers will increase on Friday ahead of a cold front arriving from the west. Cooler air will move in by Sunday, dropping our highs into the 60s. A low pressure system forming offshore on Sunday will bring rain across much of the state, with totals of more than half an inch in the Coastal Plain.

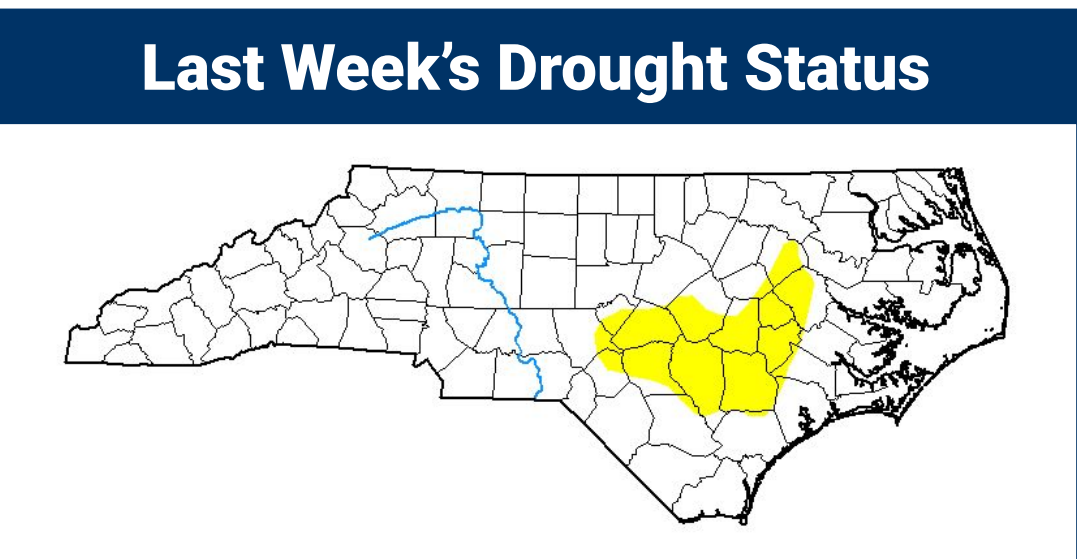
For your local drought status, visit www.ncdrought.org

Falls and Jordan Lake **remain near their target levels**, but **inflows have fallen below 50% of the median** value over the past week.

Streamflows over the past 7 days have **fallen below the historical 10th percentile** on Fishing Creek in Halifax County.

The dry weather has been **good for spring planting**, but hot and windy days have **sapped topsoil moisture** in some areas.

Dry, windy weather has fanned **392 wildfires so far this month**, including a 3,318-acre fire in Carteret County.



Statewide Coverage by Category

Category	Current Coverage	Change Since Last Week
D0: Abnormally Dry	27.84%	+16.36%
D1: Moderate Drought	0.00%	0.00%
D2: Severe Drought	0.00%	0.00%
D3: Extreme Drought	0.00%	0.00%
D4: Exceptional Drought	0.00%	0.00%