

North Carolina Drought Update

For the assessment period ending April 27, 2021

Statewide Condition Summary

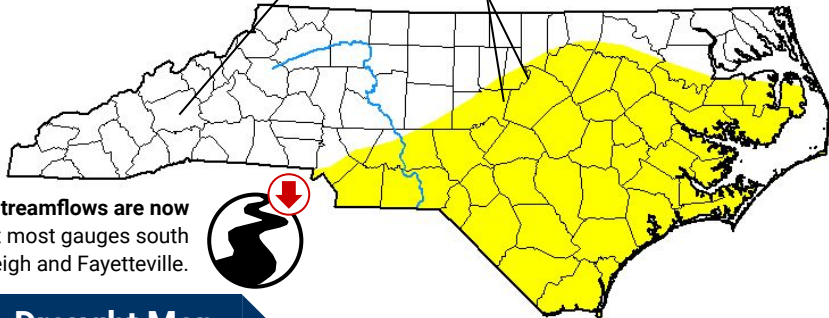
This Week's Drought Monitor of North Carolina Map

From the US Drought Monitor, authored by Richard Heim (NOAA/NESDIS/NCEI) with input from the North Carolina Drought Management Advisory Council (ncdrought.org)

The southern Mountains were the wettest spot in the state last week, but **even Asheville is 1.1 inches below normal** for April so far.



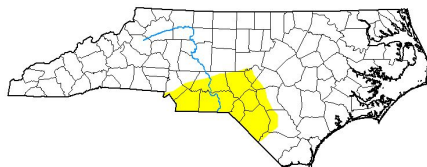
Statewide, reservoirs remain near seasonal target levels, but **inflows have fallen to around 50% of normal** at Falls and Jordan lakes.



Real-time streamflows are now **below normal** at most gauges south and east of Raleigh and Fayetteville.



Last Week's Drought Map



Soil moisture levels are quickly decreasing in **southeastern NC**. A report from Pamlico County says that crop planting has halted due to the dry soils.

What's Changed? This week's map sees an **expansion of Abnormally Dry (D0) conditions** across the southern and central Coastal Plain after another dry spring week there.

What's New? Temperatures have warmed, but rain has remained elusive across eastern NC in April. After picking up a quarter-inch of rain or less last Saturday, streamflows and soil moisture levels continue to decline.

What's Next? We will cool down into the 70s on Saturday behind a mostly dry cold front, but temperatures will rapidly rebound to near 90°F early next week. Our best chance of rain will be from scattered showers and storms next Monday, Tuesday, and Wednesday.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	50.78%	+38.79%
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%

This infographic was created by



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