

North Carolina Drought Update

For the assessment period ending October 19, 2021

Statewide Condition Summary

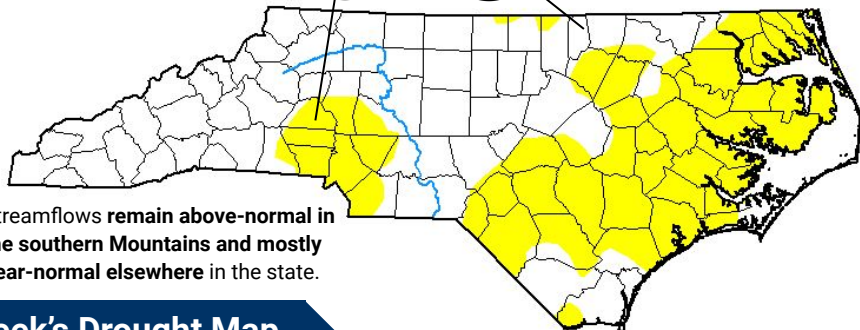
This Week's Drought Monitor of North Carolina Map

From the US Drought Monitor, authored by Brad Pugh (NOAA/NWS/NCEP/GPC) with input from the North Carolina Drought Management Advisory Council (ncdrought.org)

Hay growth this summer was too low for a second cutting, per a CoCoRaHS Condition Monitoring report from Catawba County.

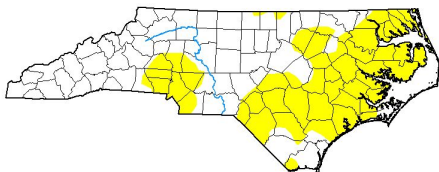


Inflows into Kerr Lake have fallen to **about half of the monthly median**. The impending drawdown to its winter elevation should help alleviate this impact.



Streamflows **remain above-normal in the southern Mountains and mostly near-normal elsewhere** in the state.

Last Week's Drought Map



Leaf fall is occurring **earlier than normal** in the eastern half of the state, partially due to the ongoing dry weather.

What's Changed: Despite limited rainfall over the past week, cooler weather helped avoid any expansion of Abnormally Dry (D0) conditions on the drought map.

What's New? Less than a quarter-inch of rain fell during Saturday's cold frontal passage, but it finally ushered in fall-like temperatures after an unseasonably warm start to October. With evaporative demands decreasing, any degradation of dry conditions will be slower to emerge.

What's Next? The next cold front will move through on Friday, bringing light and scattered showers plus another slight cool-down. High temperatures on Saturday will be in the low 70s before warming up again early next week.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	43.60%	-0.01%
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



NORTH CAROLINA
CLIMATE OFFICE