

# North Carolina Drought Update

For the assessment period ending September 10, 2019

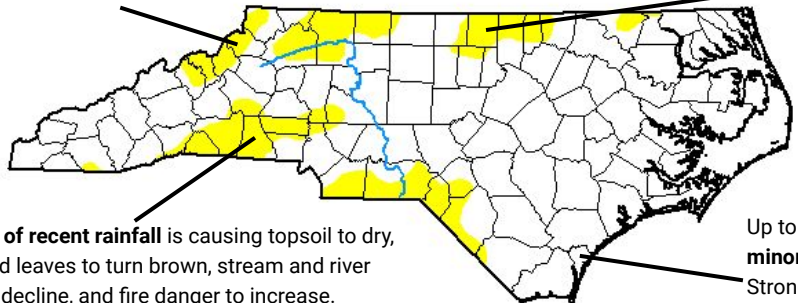
# Statewide Condition Summary

## This Week's Drought Monitor of North Carolina Map

From the US Drought Monitor, authored by David Miskus (*National Oceanic and Atmospheric Administration*) with input from the North Carolina Drought Management Advisory Council ([ncdrought.org](http://ncdrought.org))

Rainfall deficits of up to 4 inches over the past month are affecting surface water conditions locally and downstream along the Yadkin and Catawba rivers.

Dry weather over the past 3 months has caused **streamflows to decline** while pastures and the soybean crop are in need of rainfall.



The **lack of recent rainfall** is causing topsoil to dry, grass and leaves to turn brown, stream and river levels to decline, and fire danger to increase.

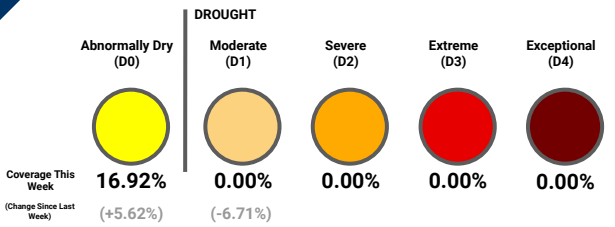
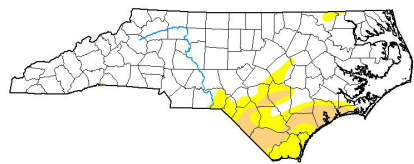
Up to a foot of rain fell from Dorian, causing **minor flooding** along the Cape Fear River. Strong winds also caused some damage to the tobacco crop.

**Good News:** Hurricane Dorian's rainfall helped erase the drought conditions in the southern Coastal Plain. Widespread totals of 4 or more inches eliminated the summertime precipitation deficits in most areas.

**Bad News:** Despite the rain at the coast, it was a **dry week elsewhere**. Western North Carolina has seen little to no rain in the past two weeks and remains below normal over the past two to three months.

**Changes This Week:** Moderate Drought has **disappeared** from North Carolina and coastal dryness has improved, but Abnormal Dryness has been introduced across the northern Piedmont and southwestern Piedmont and Foothills.

## Last Week's Drought Map



A PRODUCT OF PROJECT NIGHTHAWK <https://climate.ncsu.edu/nighthawk>

