

North Carolina Drought Update

For the assessment period ending October 15, 2019

Statewide Condition Summary

This Week's Drought Monitor of North Carolina Map

From the US Drought Monitor, authored by Richard Heim (*National Centers for Environmental Information*) with input from the North Carolina Drought Management Advisory Council (ncdrought.org)

Rain along the Tennessee border helped remove Severe Drought, but streams are still running low.



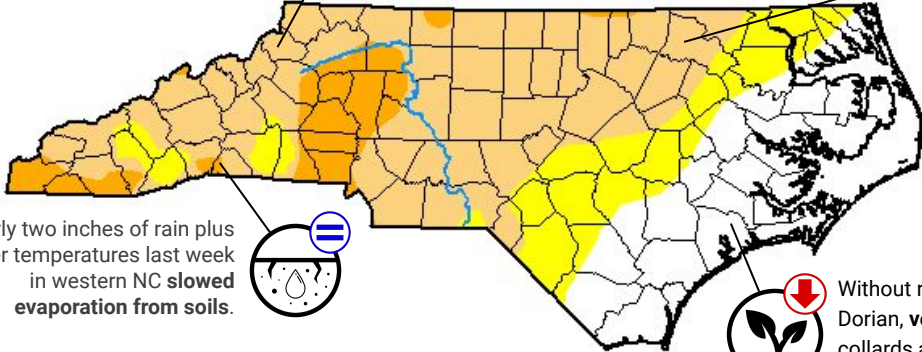
With less than an inch of rain the past month, streamflows across the northern coast have fallen much below normal.



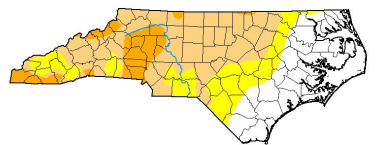
Nearly two inches of rain plus cooler temperatures last week in western NC slowed evaporation from soils.



Without regular rainfall since Dorian, vegetables, such as collards and sweet potatoes, have been growing slowly.



Last Week's Drought Map



What's Changed? Last week's rain brought **drought improvement** in the northern Mountains, but parts of the southern Piedmont and northern Coastal Plain missed out and are now in Moderate Drought.

What's New? While **Wednesday's rains brought additional relief**, they came after the US Drought Monitor's Tuesday morning data cutoff. Their impacts will be reflected on next week's map.

What's Next? Rain chances continue with a coastal low on Sunday and a cold front on Tuesday. Most areas can expect at least 0.75 inches in total.

Statewide Coverage By Category

	Abnormally Dry (D0)	DROUGHT Moderate (D1)	Severe (D2)	Extreme (D3)	Exceptional (D4)
Coverage This Week	18.01%	47.58%	9.64%	0.00%	0.00%
(Change Since Last Week)	(-2.10%)	(+7.19%)	(-1.19%)		



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