

North Carolina Drought Update

For the assessment period ending July 13, 2021

Statewide Condition Summary

This Week's Drought Monitor of North Carolina Map

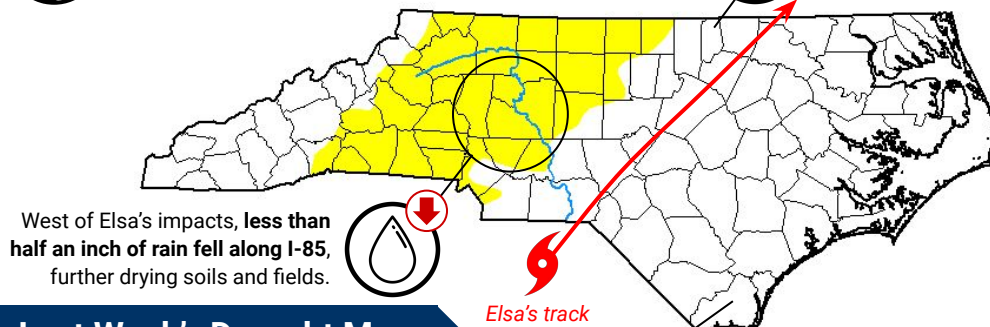
From the US Drought Monitor, authored by Adam Hartman (NOAA/NWS/NCEP/CPC) with input from the North Carolina Drought Management Advisory Council (ncdrought.org)



Statewide, **real-time streamflows are mostly at or above normal**, with only a handful of below-normal gauges scattered across the western Piedmont.



Nearly 5 inches of rain fell at **John H. Kerr Lake**, raising it back to its seasonal guide curve.



West of Elsa's impacts, **less than half an inch of rain fell along I-85**, further drying soils and fields.

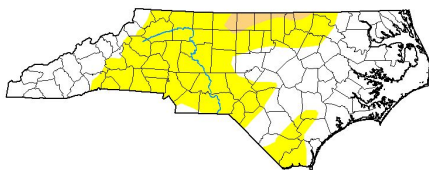


Elsa's track



Brunswick County rescinded Stage 1 water restrictions after 2"+ of rain from Elsa, but irrigating on alternating days outside of peak demand hours is still encouraged.

Last Week's Drought Map



What's Changed? For the first time since early May, North Carolina is drought-free after Tropical Storm Elsa soaked the eastern Piedmont and southern Coastal Plain.

What's New? In just two weeks, conditions along the Virginia border have reversed from *very dry* to *very wet* thanks to an early-July cold front and Elsa last week. The western Piedmont is now the driest part of the state over the past three months, but impacts have been slow to emerge there, so it remains only Abnormally Dry (D0).

What's Next? Our hot, summer-like pattern will give way to cooler weather and better rain chances early next week as a cold front approaches from the northwest.

Statewide Coverage By Category

Category	Coverage This Week	Change Since Last Week
D0: Abnormally Dry	26.27%	-18.95%
D1: Moderate Drought	0.00%	-2.38%
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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