

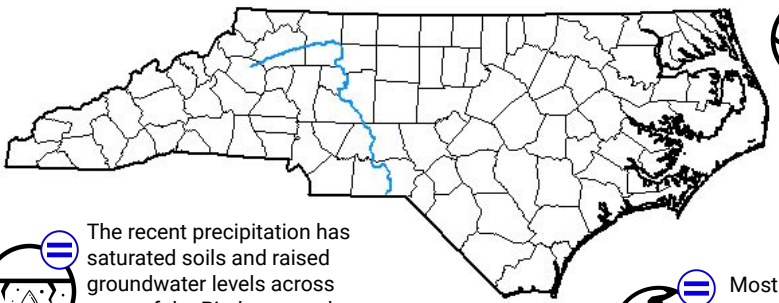
North Carolina Drought Update

For the assessment period ending February 18, 2020

Note: updates will be issued monthly when the State is **not** exhibiting dry or drought conditions.

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)



The recent precipitation has saturated soils and raised groundwater levels across most of the Piedmont and Mountains.



Many reservoirs continue to be at or above target levels, despite releasing water over the past week to accommodate recent rains and inflows.



Most 7- and 28-day average streamflows across the state continue to be at or above normal. Several sites in the western Piedmont and Mountains are at record high levels for the calendar date.

Last Week's Drought Map



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



Statewide Condition Summary

What's Changed? Nothing! For the second week in a row, the state is free of drought and Abnormally Dry conditions.

What's New? In what's becoming a familiar pattern, the entire state received precipitation last week, though amounts were much less than we've seen in recent weeks. The lowest amounts (0.5" or less) were observed in southeastern NC while the highest amounts (2.5" or more) were along the TN border.

What's Next? After Thursday's rain (and rain-snow mix in some areas), expect a few days of clear, cold weather. Our next chance of precipitation is next Sunday night as a low pressure system moves in from the west.

Statewide Coverage By Category

| Category | Coverage This Week | Change Since Last Week |
|-------------------------|--------------------|------------------------|
| D0: Abnormally Dry | 0.00% | 0.00% |
| 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% |