The purpose of these briefings is to give you an idea of what to expect weather-wise for the time period indicated above, and to give you a heads-up as to what types of weather hazards and weather impacts, if any, are possible.
The Upcoming Weather Pattern for Central NC

Today

Saturday

Sunday

Middle of Next Week

Key Points:

• A persistent boundary to our south will continue to direct weak waves of low pressure and periods of rain into central NC tonight into Friday night.

• Another round of precipitation is expected Saturday night into Sunday as yet another disturbance approaches the area.

• Early next week looks to be dry with sunshine returning on Monday!

• A strong system then develops over the central U.S. increasing rain chances by the middle of next week.
Accumulated Precipitation Forecasts Through the Next 5 Days

Today

Friday

Saturday

Sunday

Monday

5-Day Total
Current Drought Monitor for Central NC

North Carolina Drought Update
For the assessment period ending December 6, 2022

This Week’s Drought Monitor of North Carolina Map
From the US Drought Monitor, authored by David Siméral (Western Regional Climate Center) with input from the North Carolina Drought Management Advisory Council (nccdot.org)

Most reservoirs have risen slightly above target levels, offering a storage buffer in case drier conditions redevelop this winter.

Groundwater wells in Wayne and Jones counties are below their historical 10th percentile for the month of December.

Murphy received 4.94 inches of rain last week – more than it had seen in the previous two months combined.

Streamflows have dropped below normal in Robeson County, including along the Lumber River, after less than half an inch of rain last week.

Statewide Condition Summary

What’s Changed? Severe Drought (D2) in the Mountains finally faded after a wet week. Conditions were mixed elsewhere, with improvements across the Sandhills but more Moderate Drought (D1) degradation farther east.

What’s New? A round of heavy rain on Monday erased the Severe Drought in our far western counties that first emerged in late October. The driest areas recently have been across the southern Coastal Plain, much of which had less than an inch of rain during the past two weeks.

What’s Next? Generally light rain will accompany a front tomorrow, but up to an inch could fall in the Mountains. Another round of showers is possible Sunday morning.

Statewide Coverage By Category

<table>
<thead>
<tr>
<th>Category</th>
<th>Coverage This Week</th>
<th>Change Since Last Week</th>
</tr>
</thead>
<tbody>
<tr>
<td>D0: Abnormally Dry</td>
<td>32.51%</td>
<td>-1.82%</td>
</tr>
<tr>
<td>D1: Moderate Drought</td>
<td>21.11%</td>
<td>+0.89%</td>
</tr>
<tr>
<td>D2: Severe Drought</td>
<td>0.00%</td>
<td>-2.50%</td>
</tr>
<tr>
<td>D3: Extreme Drought</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
<tr>
<td>D4: Exceptional Drought</td>
<td>0.00%</td>
<td>0.00%</td>
</tr>
</tbody>
</table>

This infographic was created by NC State Climato Office

Image Courtesy of the North Carolina State Climate Office
WPC’s Excessive Rainfall Outlook
Courtesy of the Weather Prediction Center (www.wpc.ncep.noaa.gov)

Key Points:
- Flash flooding is not expected at this time.
Key Points:
• No severe weather is expected for central NC at this time.
Tropics return to hibernation

Last Tropical Weather Outlook until May 15th, 2023
8 to 14 day Outlook Courtesy of the Climate Prediction Center

Raleigh, NC, Normal High/Low for Dec. 15-21:
Normal Max Temp: 53
Normal Min Temp: 32
Weather Summary

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Hazards and Impacts

• No Hazardous weather is expected at this time.