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 Next Week

Key Points:

• High pressure will extend into the area today. Easterly onshore flow tomorrow will warrant the chance of isolated showers/sprinkles over the Coastal Plain.

• An approaching system from the west this weekend with the onshore flow will favor light showers across the western Piedmont Sat-Sun.

• A large non-tropical area of low pressure is forecast to develop over the southwest Atlantic this weekend, then track to the west/northwest by the middle of next week, favoring increasing rain chances.

• Temperatures will be above normal through much of the period.
Accumulated Precipitation Forecasts Through the Next 5 Days

Today

Friday

Saturday

Sunday

Monday

5-Day Total
Observed Rainfall over the Last 7 Days over NC

NWS AHPS 7-Day Observed Precipitation
Valid: Thursday November 03, 2022

[Map showing observed rainfall over NC with various shades indicating different precipitation amounts.]
October Precipitation Summary

- Much of Central NC experienced below normal rainfall.
- Statewide average was only 2.07”, about 1.6” below the 30-year average for October
- Fayetteville only recorded 0.26”, its 5th driest October on record.
Current Drought Monitor for Central NC

North Carolina Drought Update
For the assessment period ending November 1, 2022

This Week's Drought Monitor of North Carolina Map

What's Changed? More than 83% of the state is now in Abnormally Dry (D0) or drought conditions. This week saw widespread expansion, including Moderate Drought (D1) emerging across the Sandhills and southern coast.

What's New? It has now been more than a month since Hurricane Ian with little additional rainfall. Harvesting is nearly complete, but soils are struggling to hold onto any moisture, which has delayed some small grain planting.

Who's the Driest? Over the past 30 days, the central Mountains, southern Piedmont, and southern Coastal Plain had less than an inch of rain. Each of those areas saw drought expansion or introduction this week.

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>64.2%</td>
<td>+27.97%</td>
</tr>
<tr>
<td>D1 Moderate Drought</td>
<td>17.67%</td>
<td>+6.96%</td>
</tr>
<tr>
<td>D2 Severe Drought</td>
<td>1.73%</td>
<td>+1.28%</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>

More than 83% of the state is now in Abnormally Dry conditions.
Abnormally Dry (D0) conditions have expanded across the state.
Moderate Drought (D1) has emerged across the Sandhills and Southern Coast.
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.

Understanding WPC Excessive Rainfall Risk Categories

<table>
<thead>
<tr>
<th>No Area/Label</th>
<th>MARGINAL (MRGL)</th>
<th>SLIGHT (SLGT)</th>
<th>MODERATE (MDT)</th>
<th>HIGH (HIGH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash floods are generally not expected.</td>
<td>Isolated flash floods possible. Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.</td>
<td>Scattered flash floods possible. Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.</td>
<td>Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.</td>
<td>Widespread flash floods expected. Severe, widespread flash flooding. Areas that don’t normally experience flash flooding could lose and property in greater danger.</td>
</tr>
</tbody>
</table>

www.wpc.ncep.noaa.gov

WEATHER PREDICTION CENTER
Key Points:
• No severe weather is expected for central NC at this time.
Latest Regional Satellite
Disorganized showers and thunderstorms are associated with a weak non-tropical area of low pressure located a few hundred miles east of Bermuda. Environmental conditions are expected to be marginally conducive for slow subtropical or tropical development of this system during the next few days as it moves slowly southward today and then turns westward by the weekend. The disturbance is expected to merge with a larger system developing to its southwest by the end of the weekend and further development is not anticipated at that time.

* Formation chance through 48 hours...low...10 percent.
* Formation chance through 5 days...low...10 percent.

A large non-tropical low pressure system is expected to develop this weekend over the northeastern Caribbean Sea and southwestern Atlantic. The system is expected to initially be very broad and disorganized, but environmental conditions could support gradual subtropical or tropical development beginning early next week while it moves generally northward or north-northwestward.

* Formation chance through 48 hours...low...near 0 percent.
* Formation chance through 5 days...low...50 percent.
8 to 14 day Outlook Courtesy of the Climate Prediction Center

Raleigh, NC, Normal High/Low for Nov. 13:
Normal Max Temp: 64
Normal Min Temp: 40
Weather Summary

- Easterly onshore flow under high pressure will favor isolated/scattered light showers tomorrow and this weekend.
- Temperatures will be above normal through much of the period under this ridge of high pressure.
- A large non-tropical area of low pressure is forecast to develop over the southwest Atlantic this weekend, then track to the west/northwest by the middle of next week, favoring increasing rain chances.

Hazards and Impacts

- No hazardous weather is expected at this time, however we will be monitoring the tropics for possible increasing rain chances by the middle to latter part of next week. Stay tuned.

Raleigh, NC Forecast

<table>
<thead>
<tr>
<th>Today</th>
<th>Tonight</th>
<th>Friday</th>
<th>Friday Night</th>
<th>Saturday</th>
<th>Saturday Night</th>
<th>Sunday</th>
<th>Sunday Night</th>
<th>Monday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chance Sprinkles</td>
<td>Party Cloudy</td>
<td>Areas Fog then Partly Sunny</td>
<td>Mostly Cloudy</td>
<td>Mostly Sunny</td>
<td>Mostly Cloudy</td>
<td>Mostly Cloudy</td>
<td>Partly Cloudy</td>
<td>Mostly Sunny</td>
</tr>
</tbody>
</table>