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

Key Points:

- High pressure will control our weather through most of this week, bringing dry weather.
- Our best chance of rain will come with a cold front Friday and Friday night.
- Temperatures will be well above normal through the week (near record highs on Wednesday), then transition to below normal for the weekend.
Key Points:

• No severe thunderstorm threat.
WPC’s Excessive Rainfall Outlook
Courtesy of the Weather Prediction Center (www.wpc.ncep.noaa.gov)

Key Points:
• No flash flood threat.
Accumulated Precipitation Forecasts Through the Next 5 Days

Today

Tuesday

Wednesday

Thursday

Friday

5-Day Total
North Carolina Drought Update
For the assessment period ending October 31, 2023

This Week’s Drought Monitor of North Carolina Map
Some Surry and Yadkin county farmers have paused their soybean harvest over fear of pods shattering due to low moisture levels.

October inflows into Falls and Jordan lakes were only about 25% of the historical monthly median.

The Collett Ridge wildfire has burned 90 acres since starting from a lightning strike on October 23.

Last Week’s Drought Map
With river levels decreasing due to dryness, a salt wedge has been pushing up the Roanoke River in Plymouth.

Statewide Condition Summary
What’s Changed? Conditions degraded across the state, including the expansion of Severe Drought (D2) in the southern Mountains, Moderate Drought (D1) across the Piedmont, and Abnormal Dryness (D0) at the coast.

What’s New? Showers on Tuesday totalled less than a tenth of an inch of rain in most areas, which made for another drier-than-normal week and wrapped up our 10th-driest October on record – the driest since 2000.

What Are the Impacts? Dryness is now visible across the landscape, from leaves falling early to the ground getting hard to creek and streams running at just a trickle. Fire danger is also ramping up with leaf drop in progress.

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>40.81%</td>
<td>+1.83%</td>
</tr>
<tr>
<td>D1 Moderate Drought</td>
<td>40.20%</td>
<td>+21.96%</td>
</tr>
<tr>
<td>D2 Severe Drought</td>
<td>10.38%</td>
<td>+8.85</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 Climate Office
The tropics are quiet!

No new tropical cyclones are expected during the next seven days.

Current Disturbances and Seven-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane
Post-Tropical Cyclone or Remnants
8 to 14 day Outlook Courtesy of the Climate Prediction Center

8-14 Day Temperature Outlook Updated: 11/05/23

- Raleigh, NC: Highs: 63°F, Lows: 40°F
- Fayetteville, NC: Highs: 65°F, Lows: 42°F

Central NC: 40-50% chance of above normal temperatures
Central NC: 33-40% chance of above normal precipitation chances

Normal Temperatures
Greensboro, NC
Highs: 60°F
Lows: 39°F

Normal Temperatures
Raleigh, NC
Highs: 63°F
Lows: 40°F

Normal Temperatures
Fayetteville, NC
Highs: 65°F
Lows: 42°F
Weather Summary

• High pressure will control our weather through most of this week, bringing dry weather.

• Our best chance of rain will come with a cold front Friday and Friday night.

• Temperatures will be well above normal through the week (near record highs on Wednesday), then transition to below normal for the weekend.

Hazards and Impacts

• No hazards forecast.