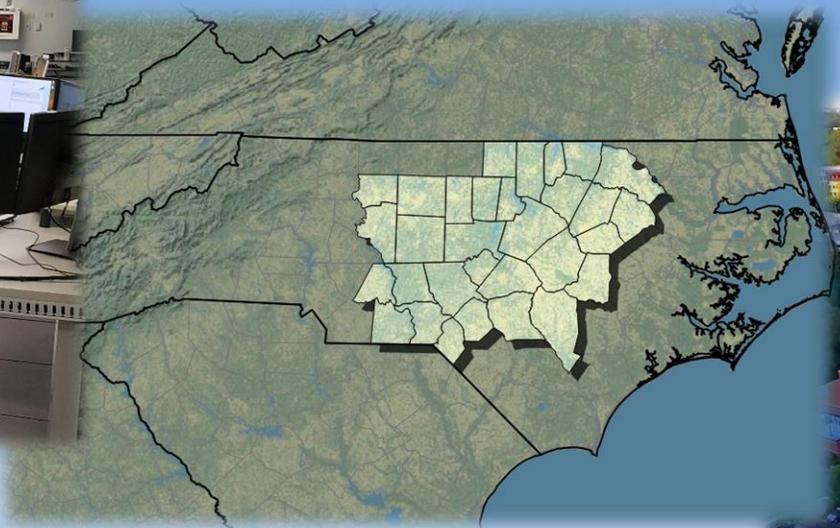




Routine Monday Weekly Briefing for Central North Carolina



Covering the period Monday through Sunday This Week
December 9 – 15, 2019

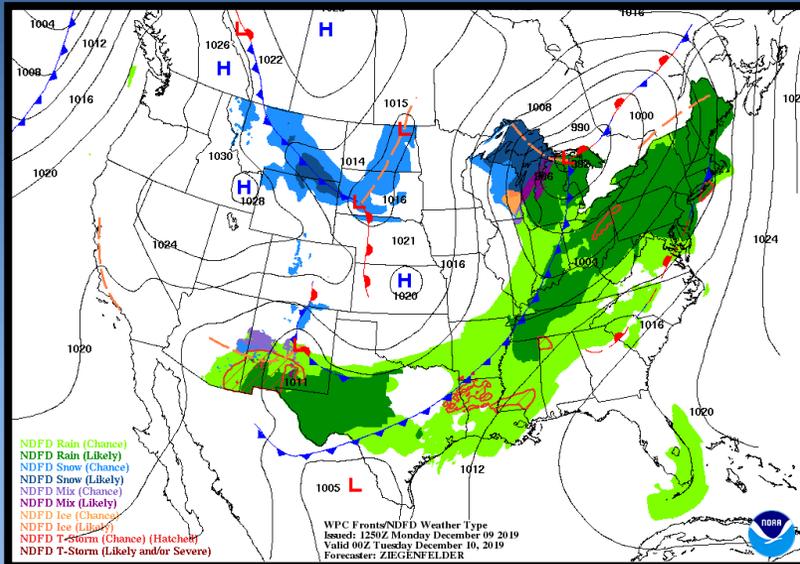


NWS Raleigh, NC

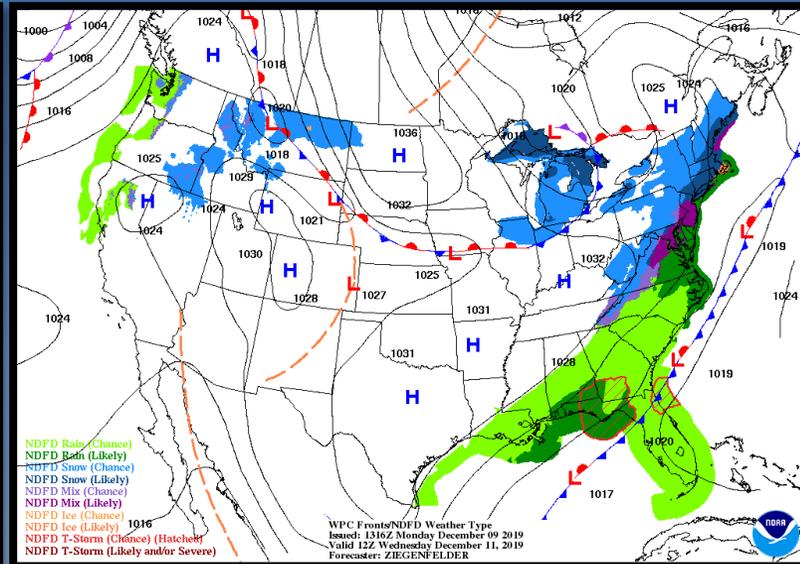
The purpose of these briefings is to give you an idea of what to expect weather-wise for the time period indicated above, and to give you a heads-up as to what types of weather hazards and weather impacts, if any, are possible.

The Upcoming Weather Pattern

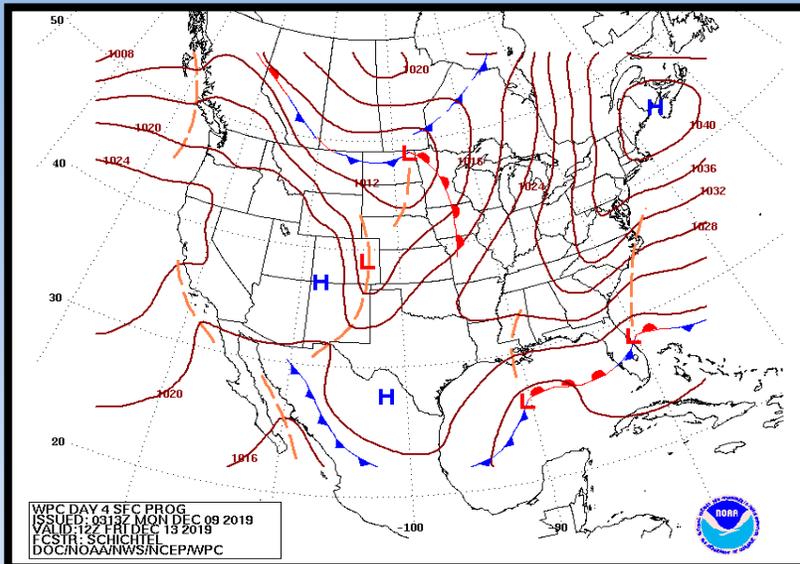
Today



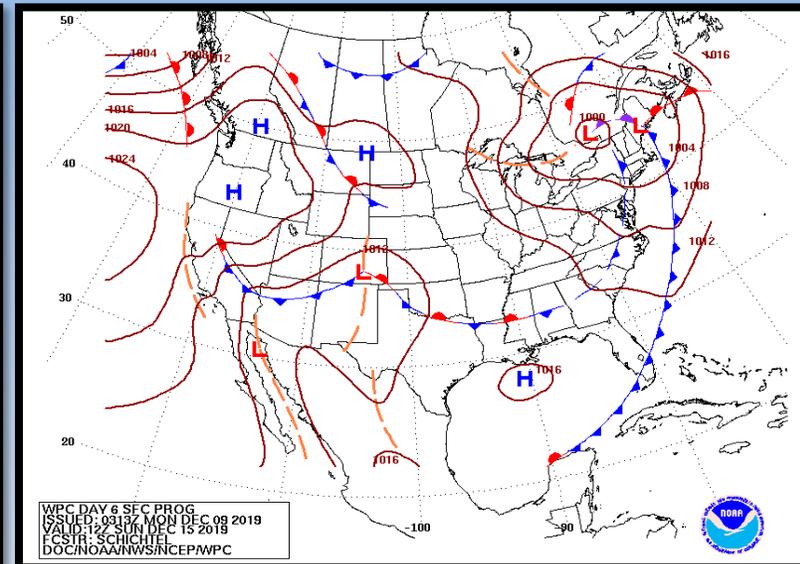
Mid-Week



Late-Week



Upcoming Weekend

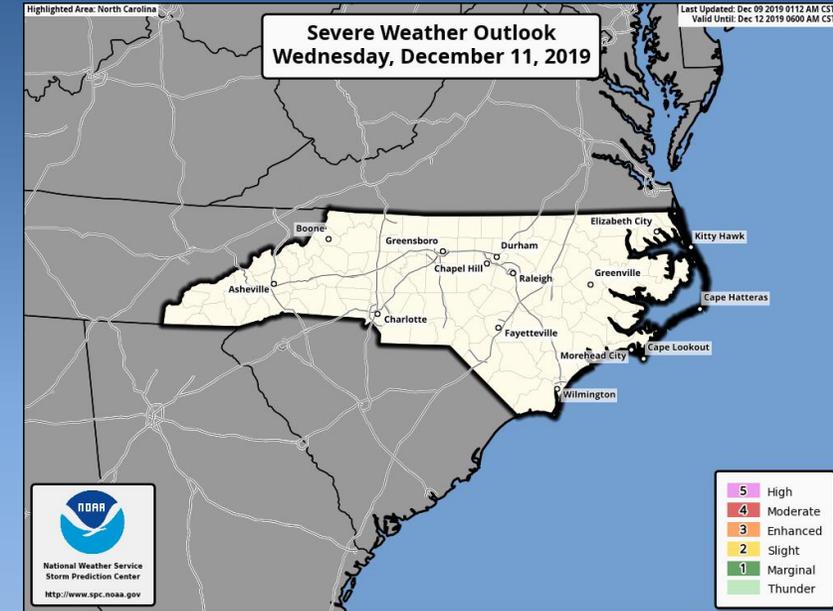
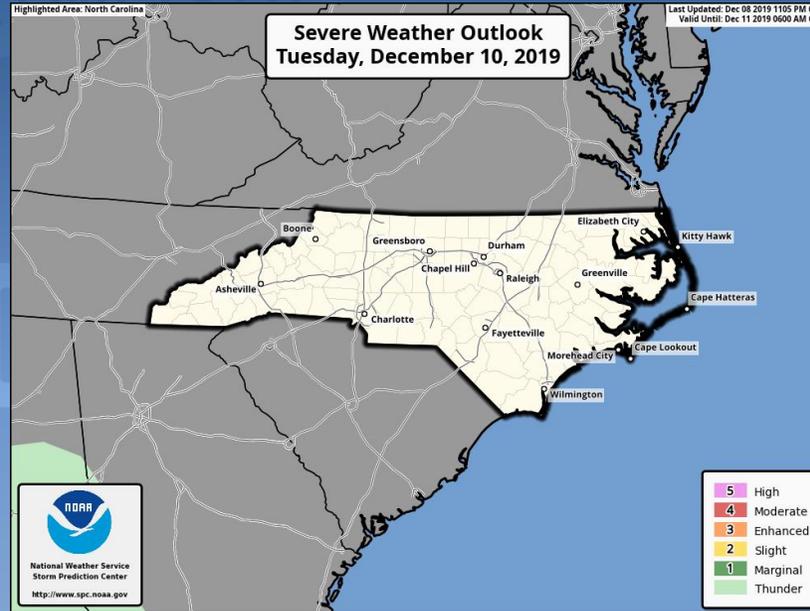
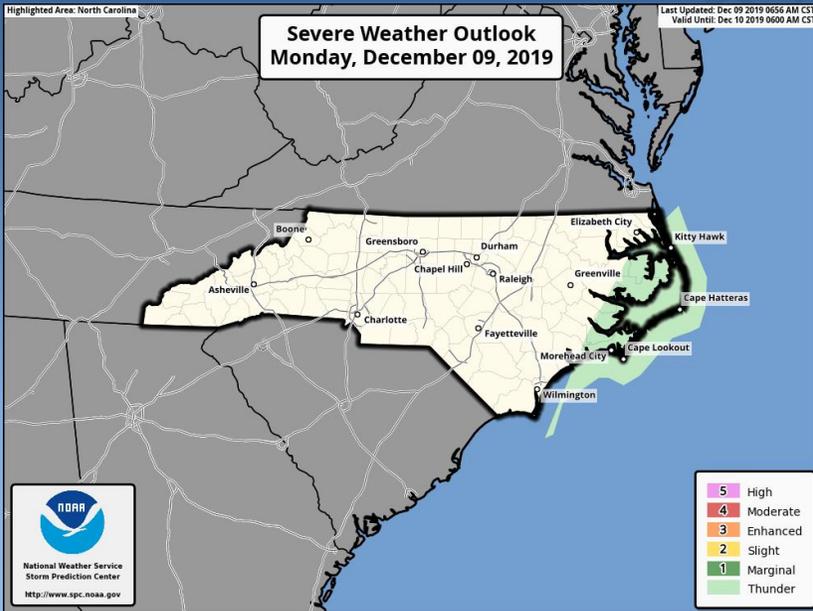


Key Points:

- Fog will dissipate today, visibilities also improving
- Cold front will pass through the region Tuesday evening/Wednesday morning, rain and much cooler temperatures expected
- Dry weather Thursday, high temperatures only in the upper 30s/lower 40s
- Considerable uncertainty Thursday night/Friday morning: Brief period of freezing rain possible before changing to all rain Friday after daybreak

Severe Thunderstorm Potential for Days 1-3

Courtesy of the Storm Prediction Center (www.spc.noaa.gov)



THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with all thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
• Winds to 40 mph • Small hail	• Winds 40-60 mph • Hail up to 1" • Low tornado risk	• One or two tornadoes • Reports of strong winds/wind damage • Hail ~1", isolated 2"	• A few tornadoes • Several reports of wind damage • Damaging hail, 1 - 2"	• Strong tornadoes • Widespread wind damage • Destructive hail, 2" +	• Tornado outbreak • Derecho

Key Points:

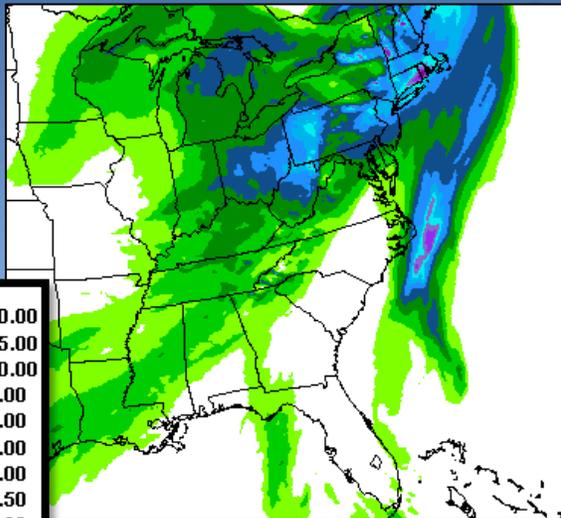
- No severe weather expected this week

* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.

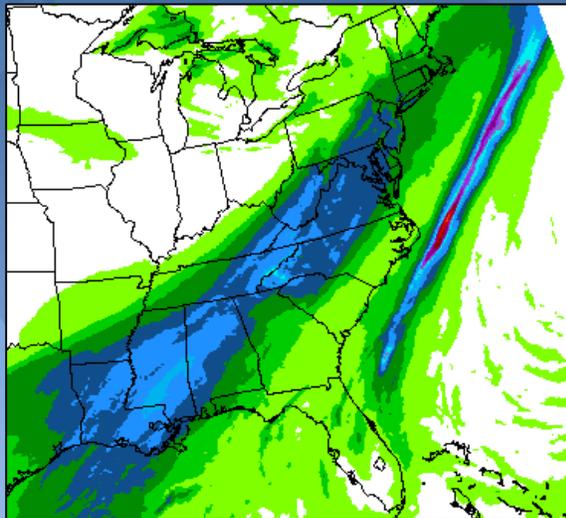
Accumulated Precipitation Forecasts Through the Next 7 Days

Courtesy of the Weather Prediction Center (www.wpc.ncep.noaa.gov)

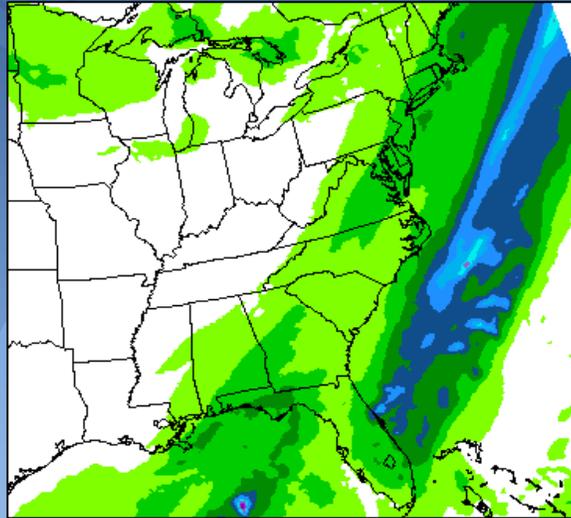
Today



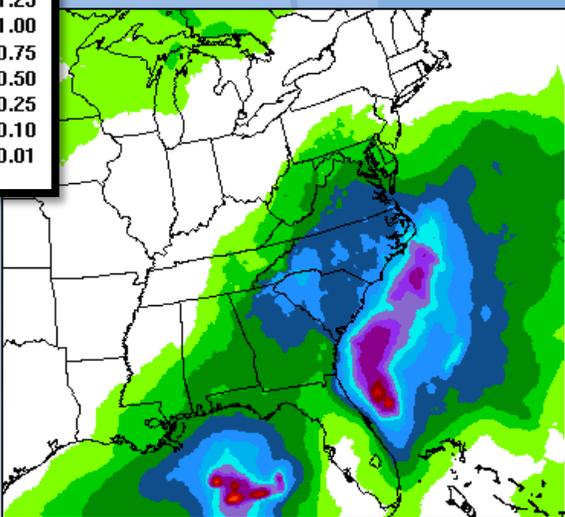
Tuesday



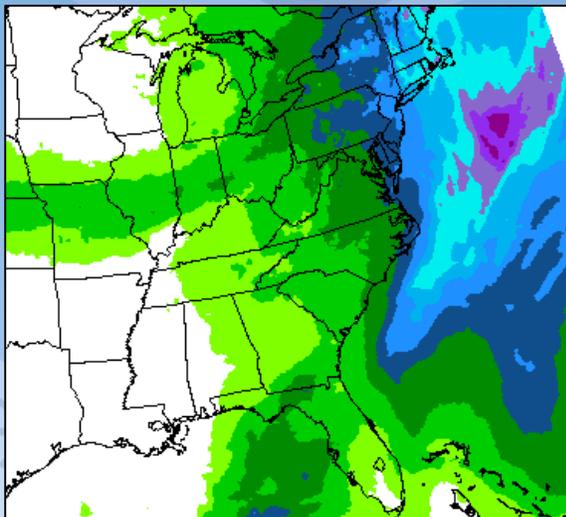
Wednesday



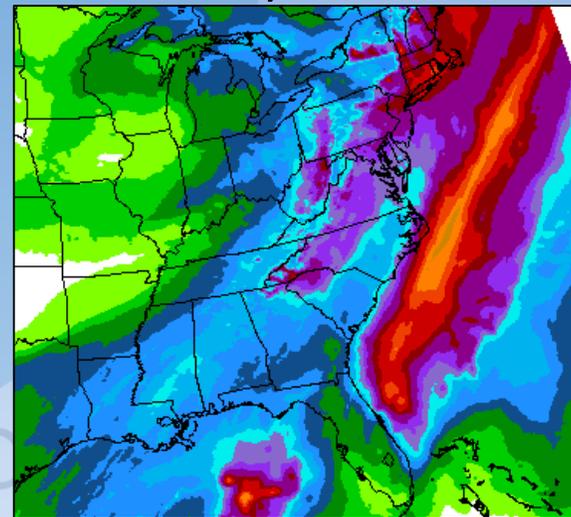
Thursday & Friday



Saturday & Sunday



7 Day Total



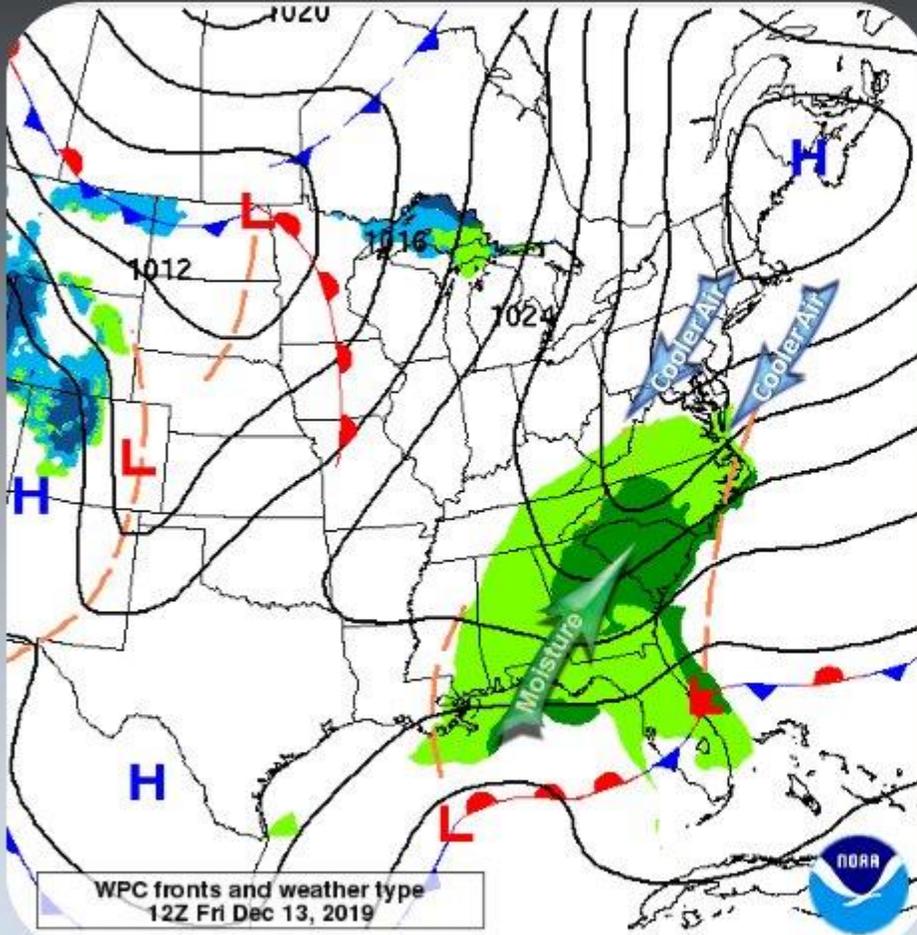
Key Points:

- Significant rainfall not expected
- Rainfall around an inch in the Triad, around a half inch in the Triangle, lesser amounts to the east
- Rainfall Friday into Saturday around half to three quarters of an inch area-wide



Watching for Wintry Mix early Friday

A brief period of freezing rain/sleet possible along and west of I-85 Friday morning...



Important Details

- Cold air at the surface and increasing moisture aloft may combine to produce a brief period of freezing rain and sleet Friday morning.
- **Timing:** Friday AM (Before 11am)
- **Locations:** Northern/Western Piedmont
- Forecast remains highly uncertain, especially in terms of precipitation onset. We will continue to provide updates as confidence increases. Remember to get weather information from trusted sources.

A few localized slick spots will be possible primarily on elevated surfaces. Widespread travel impacts are not anticipated at this time.

For more information on the winter hazard threats, stay tuned to our social media accounts, NOAA Weather Radio, and our website: www.weather.gov/rah



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Issued: 12/9/2019 5:02 AM

Summary for the Week

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