



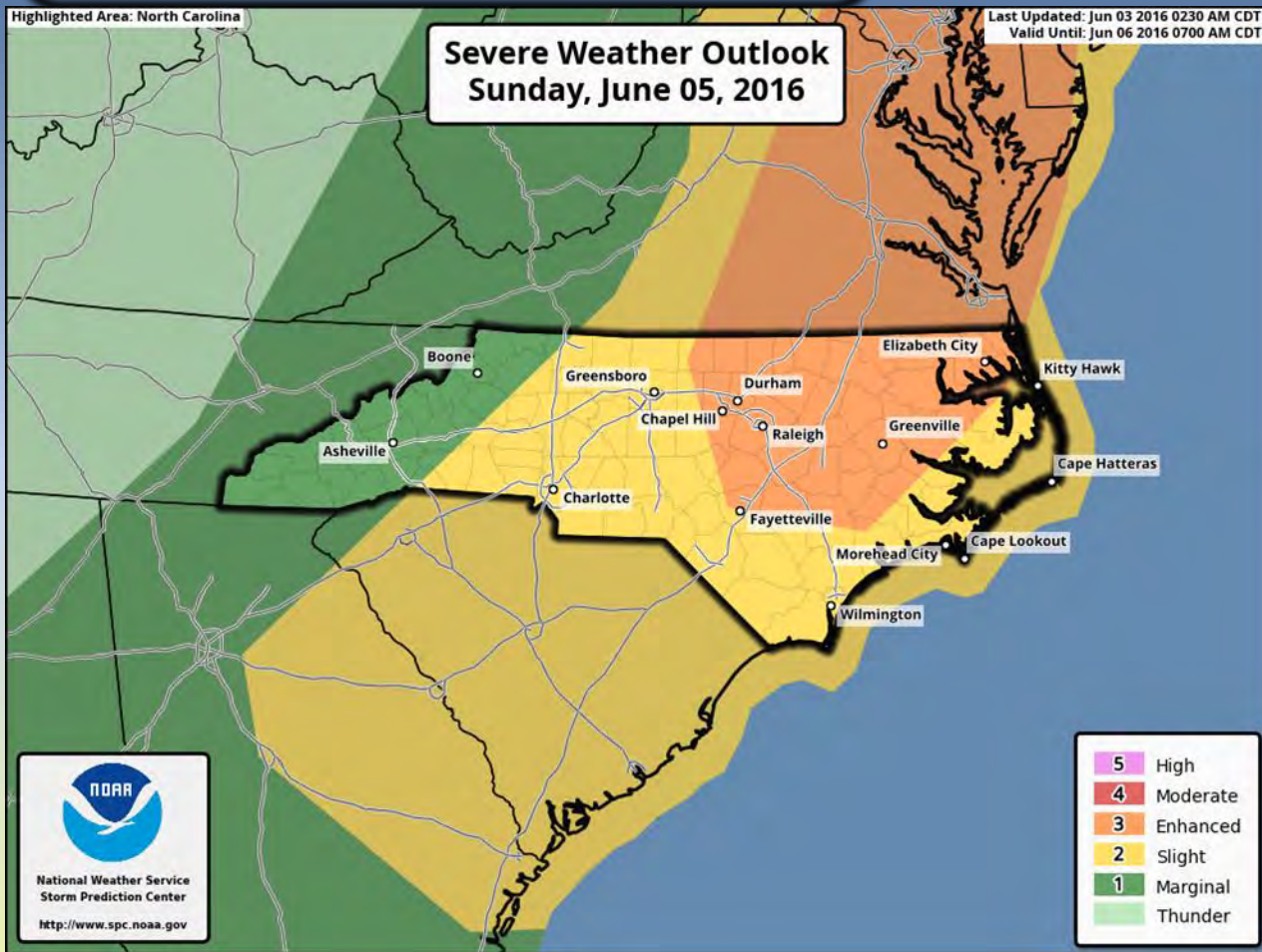
NWS Raleigh Briefing




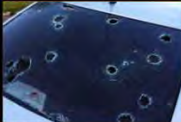


- Severe thunderstorms are possible on Sunday.
- The main thunderstorm threat will be damaging straight-line winds; however a few isolated tornadoes are also possible.

NWS Raleigh, NC

Updated at Noon, Friday June 3, 2016

<http://weather.gov/Raleigh>



THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible
		
<ul style="list-style-type: none"> Winds to 40 mph Small hail 	<ul style="list-style-type: none"> Winds 40-60 mph Hail up to 1" Low tornado risk 	<ul style="list-style-type: none"> One or two tornadoes Reports of strong winds/wind damage Hail ~1", isolated 2"
3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
		
<ul style="list-style-type: none"> A few tornadoes Several reports of wind damage Damaging hail, 1 - 2" 	<ul style="list-style-type: none"> Strong tornadoes Widespread wind damage Destructive hail, 2" + 	<ul style="list-style-type: none"> Tornado outbreak Derecho

* 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.

Radar simulations showing potential timing for Sunday

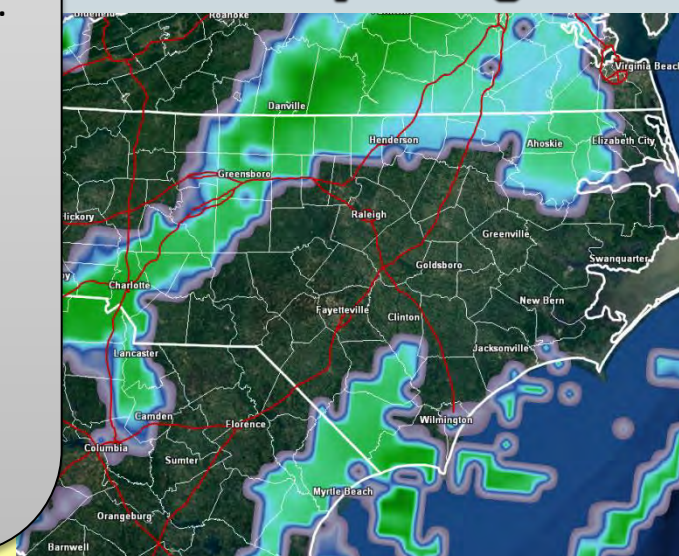
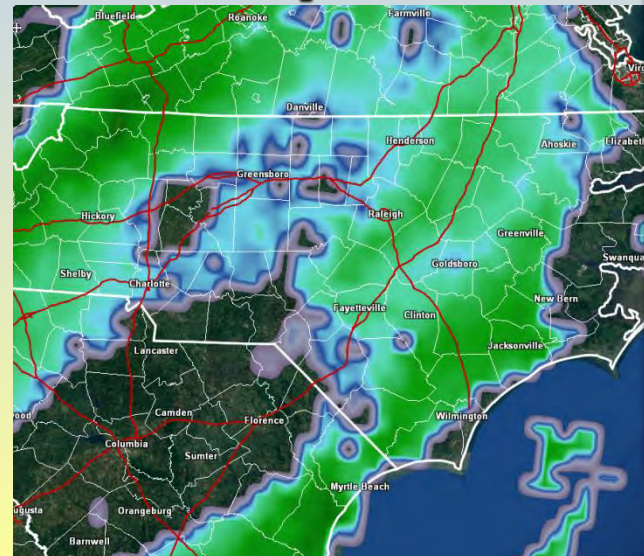
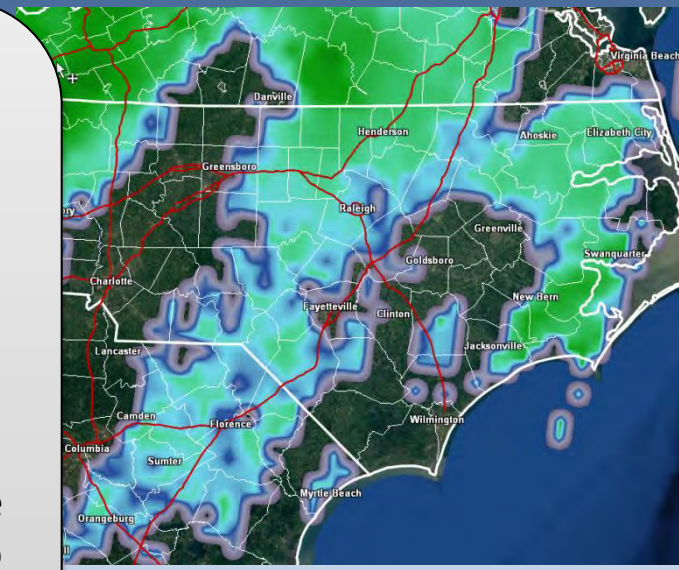
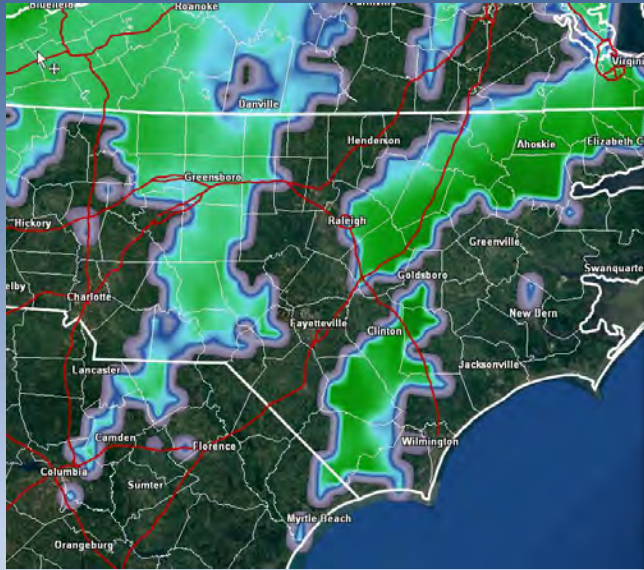
Sunday morning

Mid-day Sunday

Several rounds of rain showers and thunderstorms are expected to move across central NC through the day. The activity in the morning is expected to be mostly non-severe, although heavy downpours and lightning will be possible. The better risk for organized bands of severe thunderstorms is expected to occur during the early through late-afternoon hours. The strongest storms during this time may produce damaging straight-line winds, and isolated brief tornadoes will be possible. During the evening hours, one last band of thunderstorms may move through, but the worst of the storms are expected to occur with the earlier activity.

Sunday afternoon

Sunday evening



For details for your specific area, including all watches, warnings, and advisories...

Please refer to the following sites:

- Northeast NC: <http://weather.gov/akq>
- Eastern NC: <http://weather.gov/mhx>
- Southeast NC: <http://weather.gov/ilm>
- Central NC: <http://weather.gov/rah>
- Northwest NC (& mountains): <http://weather.gov/rnk>
- Southwest NC (& mountains): <http://weather.gov/gsp>
- Cherokee and Clay Counties: <http://weather.gov/mrx>

For specific hour-by-hour forecast details and trends for your exact location, please visit <http://forecast.weather.gov/gridpoint.php?site=rah&TypeDefault=graphical>

This link will include hour-by-hour forecasts for temperature, wind, wind gusts, wind chill, precipitation chance, etc.