

HURRICANE DORIAN

August 31, 2019 – 5AM



Scattered showers and rip currents will increase this weekend along portions of the NC coast

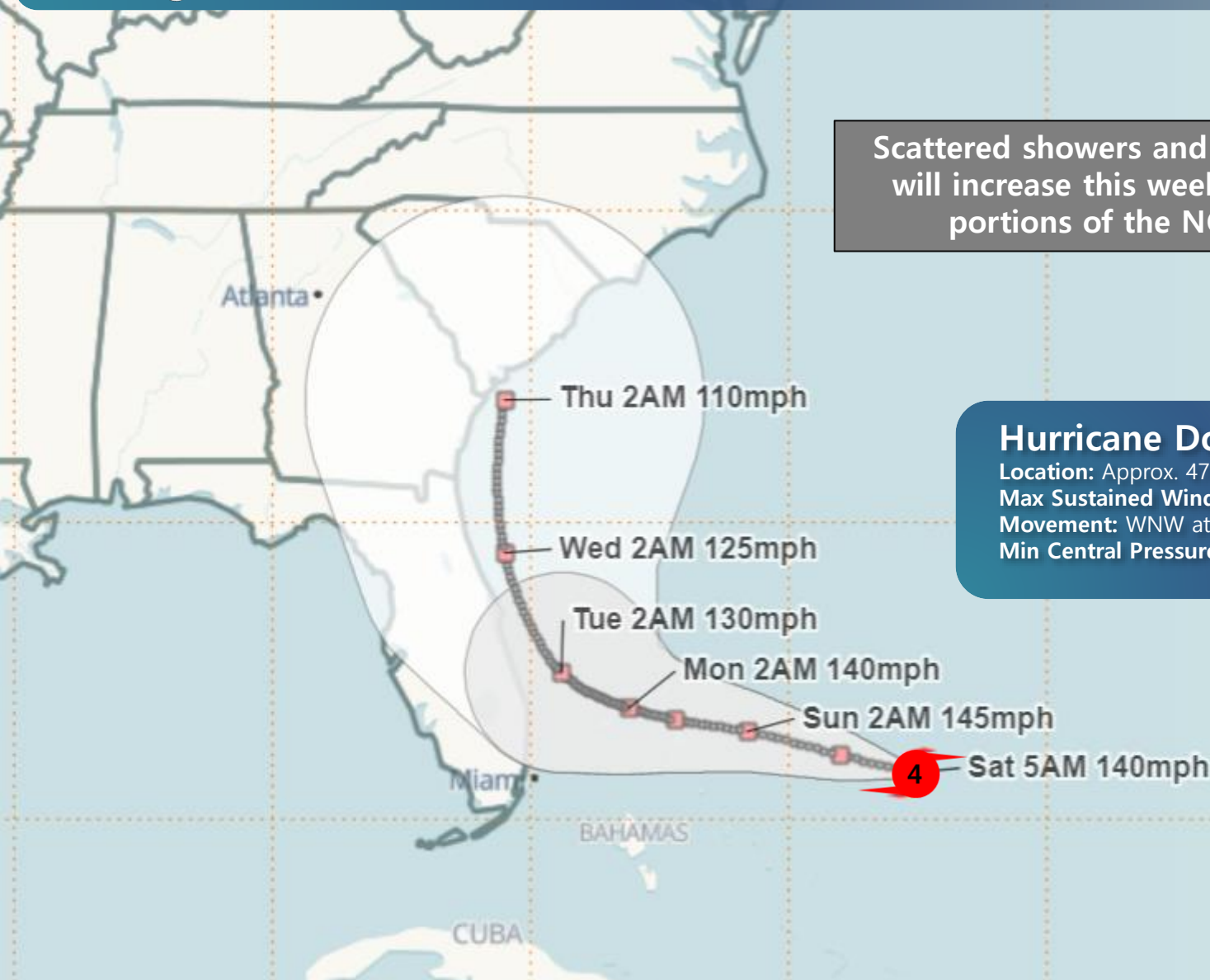
Hurricane Dorian [5AM SAT]

Location: Approx. 470 miles West Palm Beach, FL

Max Sustained Winds: 140 MPH

Movement: WNW at 12 MPH

Min Central Pressure: 28.00" (948 mb)



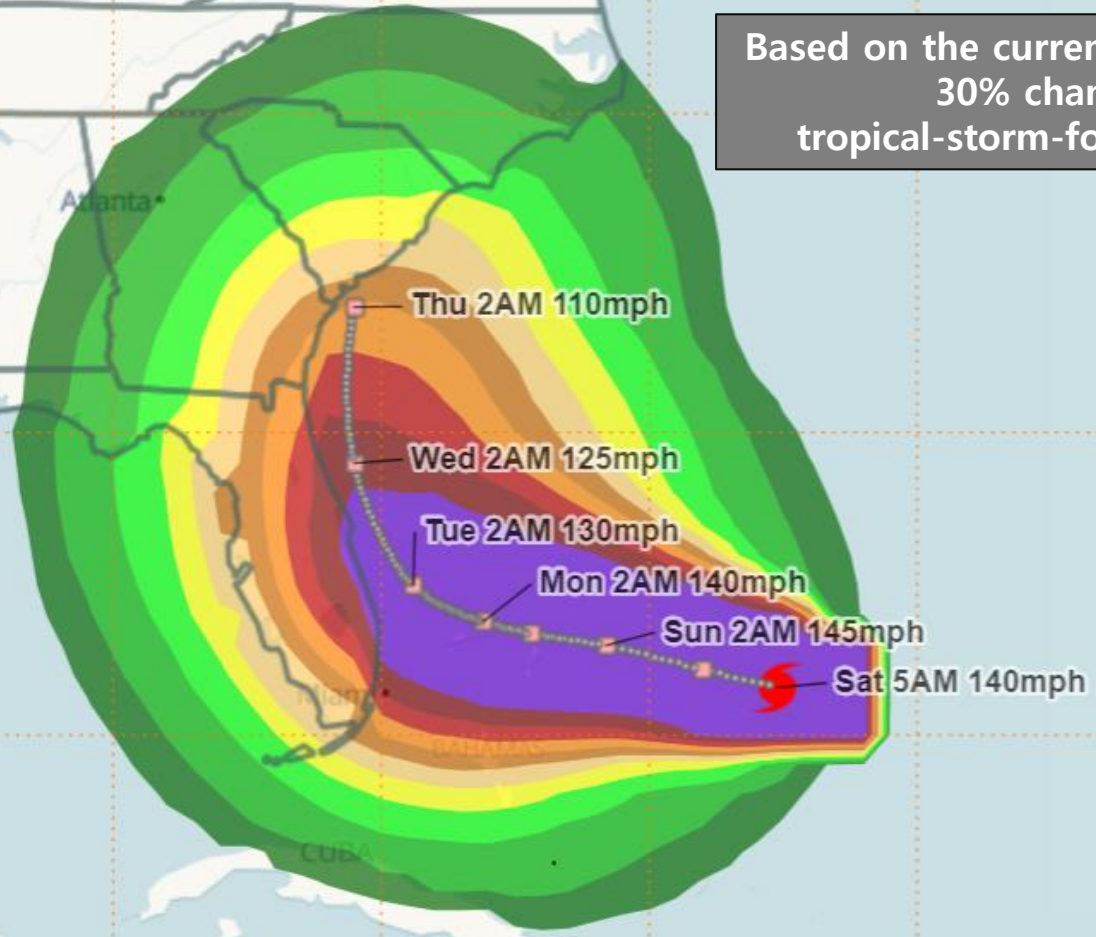
The NHC Track Forecast Cone is NOT an Impact Cone. Impacts will be felt far from the center of the storm.

TROPICAL STORM FORCE WIND PROBABILITY

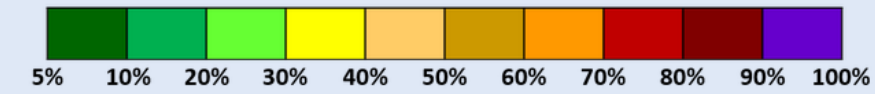
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Based on the current forecast, NC has a 5% to 30% chance of observing tropical-storm-force winds by mid week.



120-hour Wind Probability

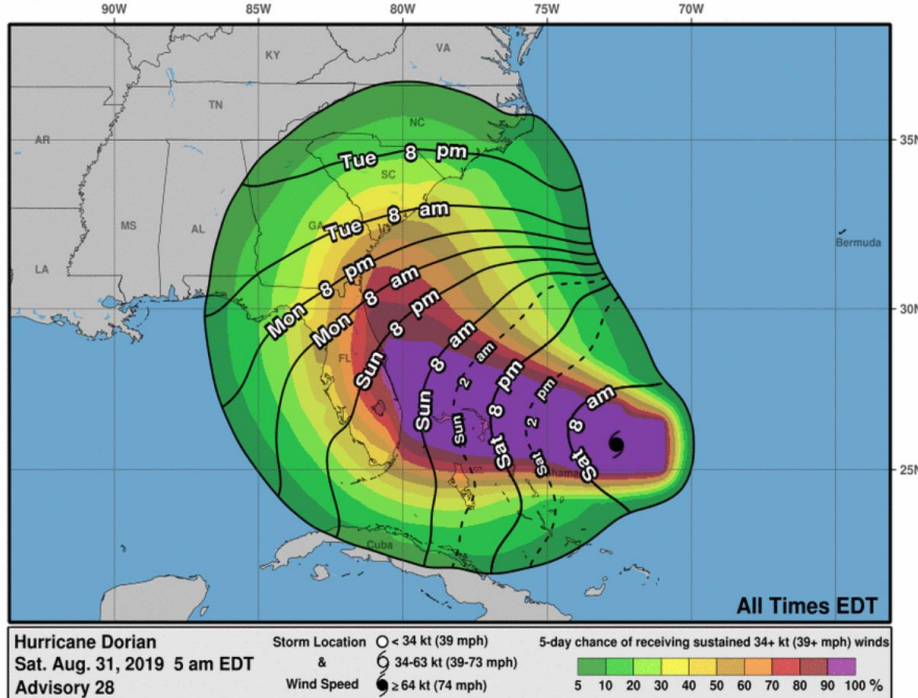


EARLIEST REASONABLE AND MOST LIKELY

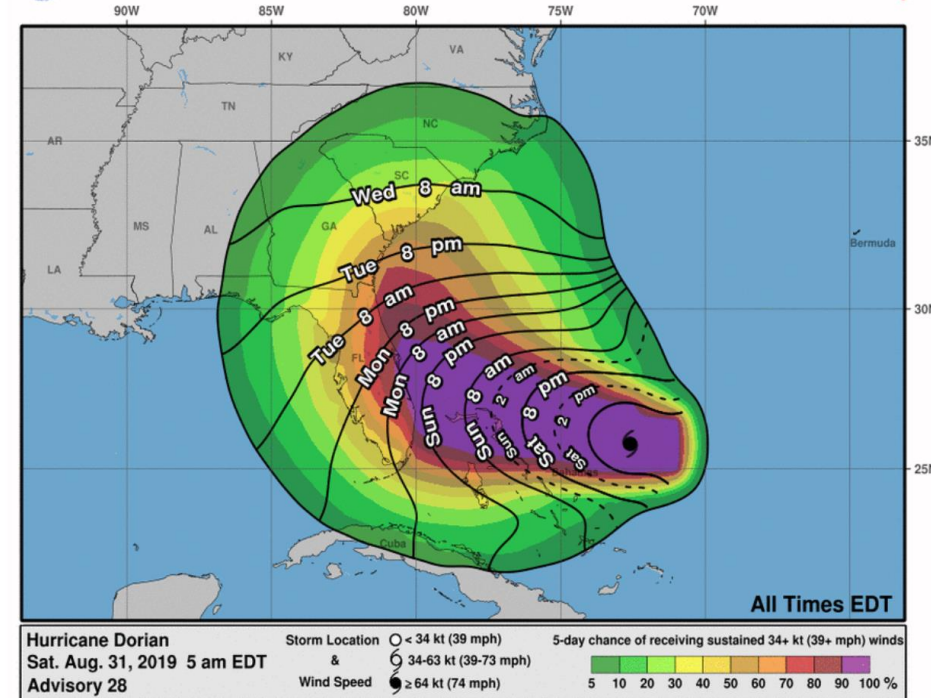
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Earliest Reasonable Arrival Time of Tropical-Storm-Force Winds



Most Likely Arrival Time of Tropical-Storm-Force Winds

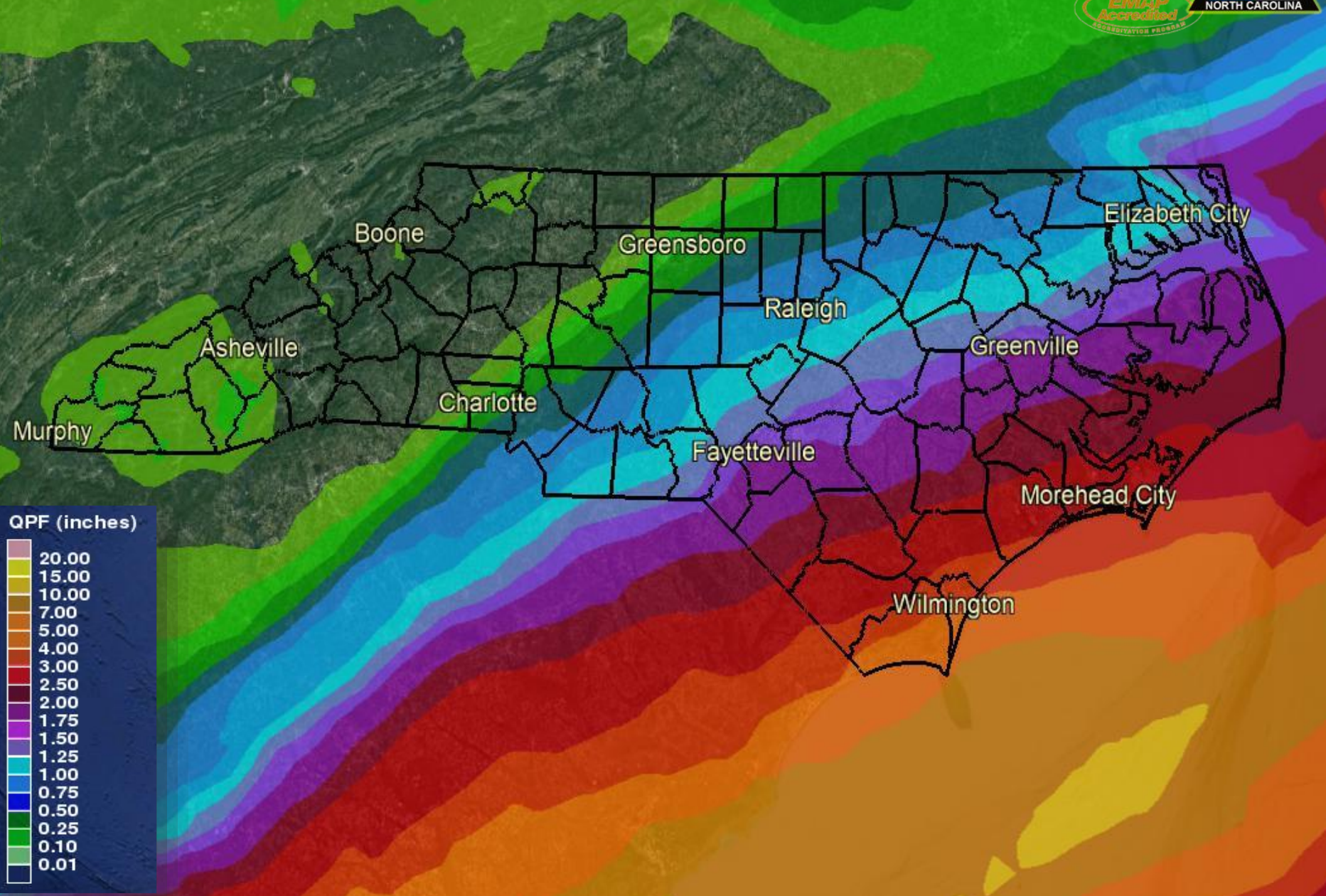


Earliest reasonable time of arrival of Tropical-Storm-Force wind speeds to NC is late Tuesday into the overnight hours.

The most likely time of arrival of Tropical-Storm-Force wind speeds to NC is Wednesday morning to midday Wednesday.

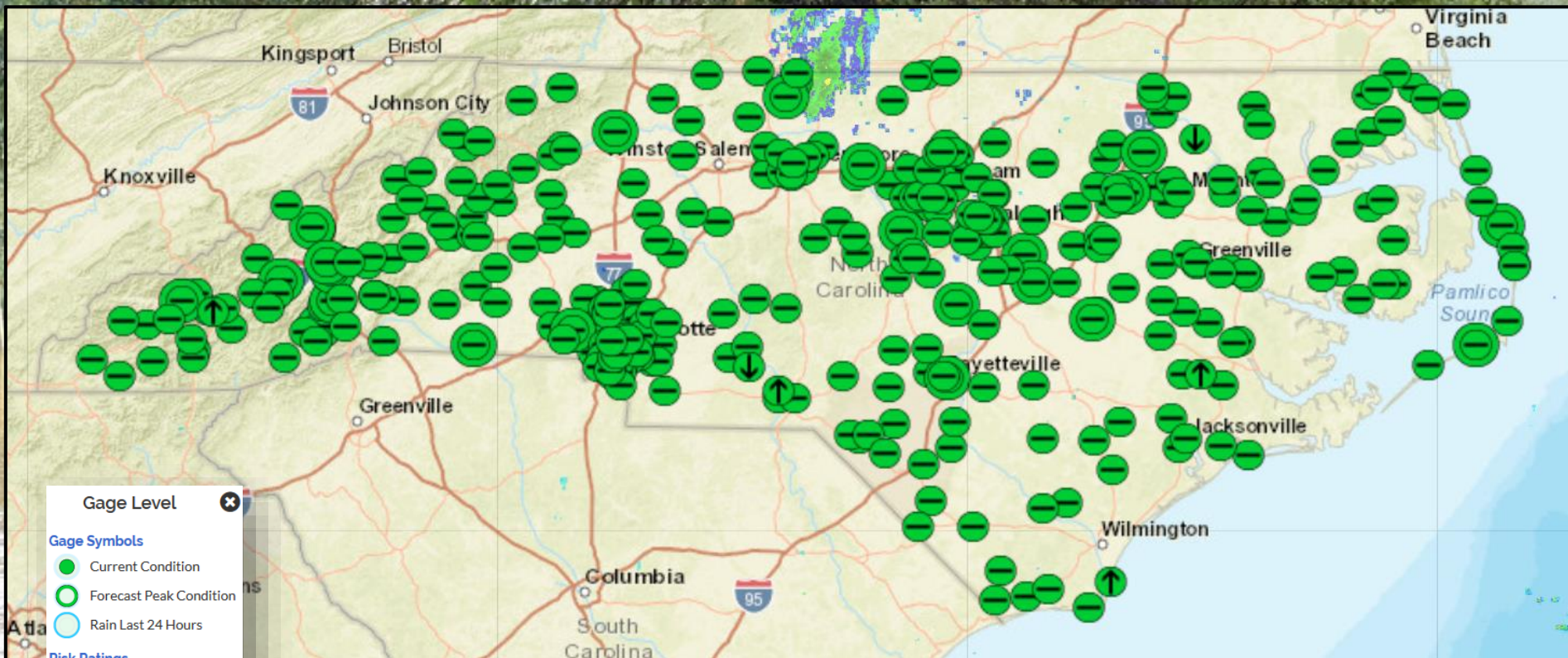
7-DAY RAINFALL FORECAST

8AM Saturday, August 31, 2019 – 8AM Saturday, September 7, 2019



RIVER FLOOD OUTLOOK

Saturday, August 31, 2019 – 7AM



Gage Level

Gage Symbols

- Current Condition
- Forecast Peak Condition
- Rain Last 24 Hours

Risk Ratings

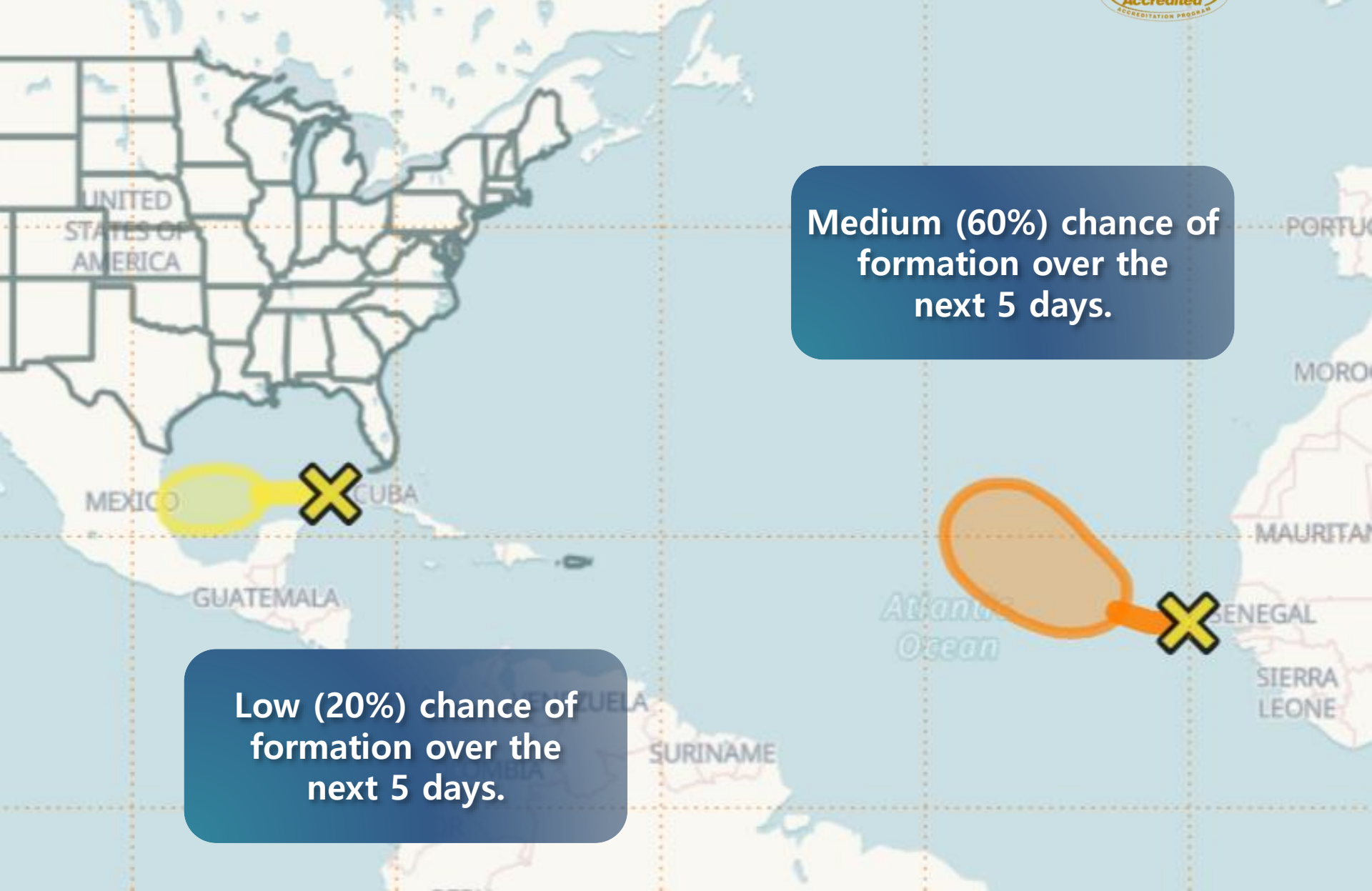
- Normal
- Monitor
- Minor Flooding
- Moderate Flooding
- Major Flooding
- Not Risk Rated
- Out of Service

Trend

- Rising
- Falling
- Constant

TROPICAL WEATHER OUTLOOK

August 31, 2019 – 8AM



Medium (60%) chance of formation over the next 5 days.

Low (20%) chance of formation over the next 5 days.