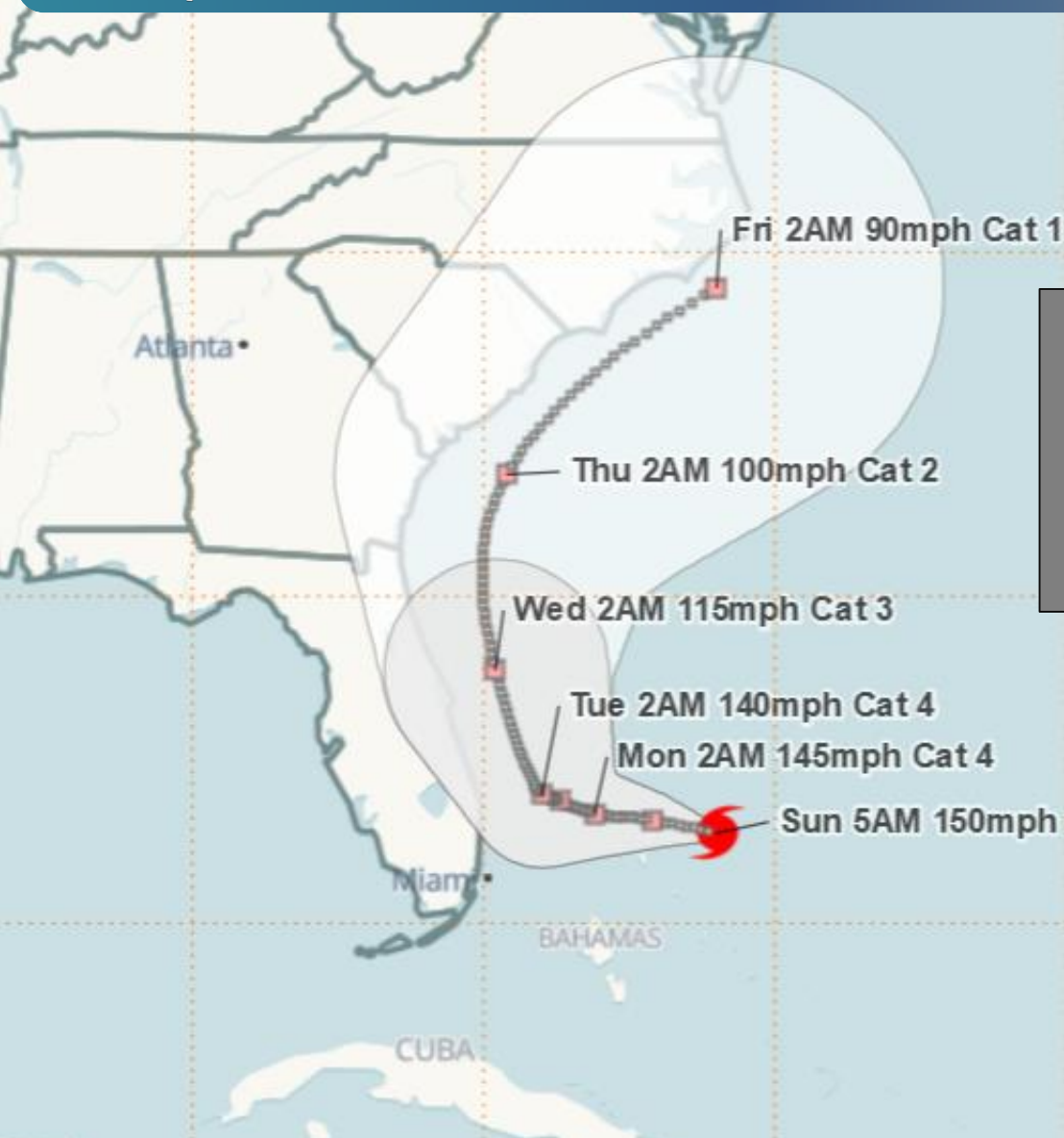


# HURRICANE DORIAN

September 1, 2019 – 5AM

ReadyNC

EMAP  
Accredited  
ACCREDITATION PROGRAM



There is an increasing risk of heavy rain, strong winds and dangerous storm surge along the NC coast later this week.

Please continue to monitor the progress of Dorian and consider personal preparations that may be needed.

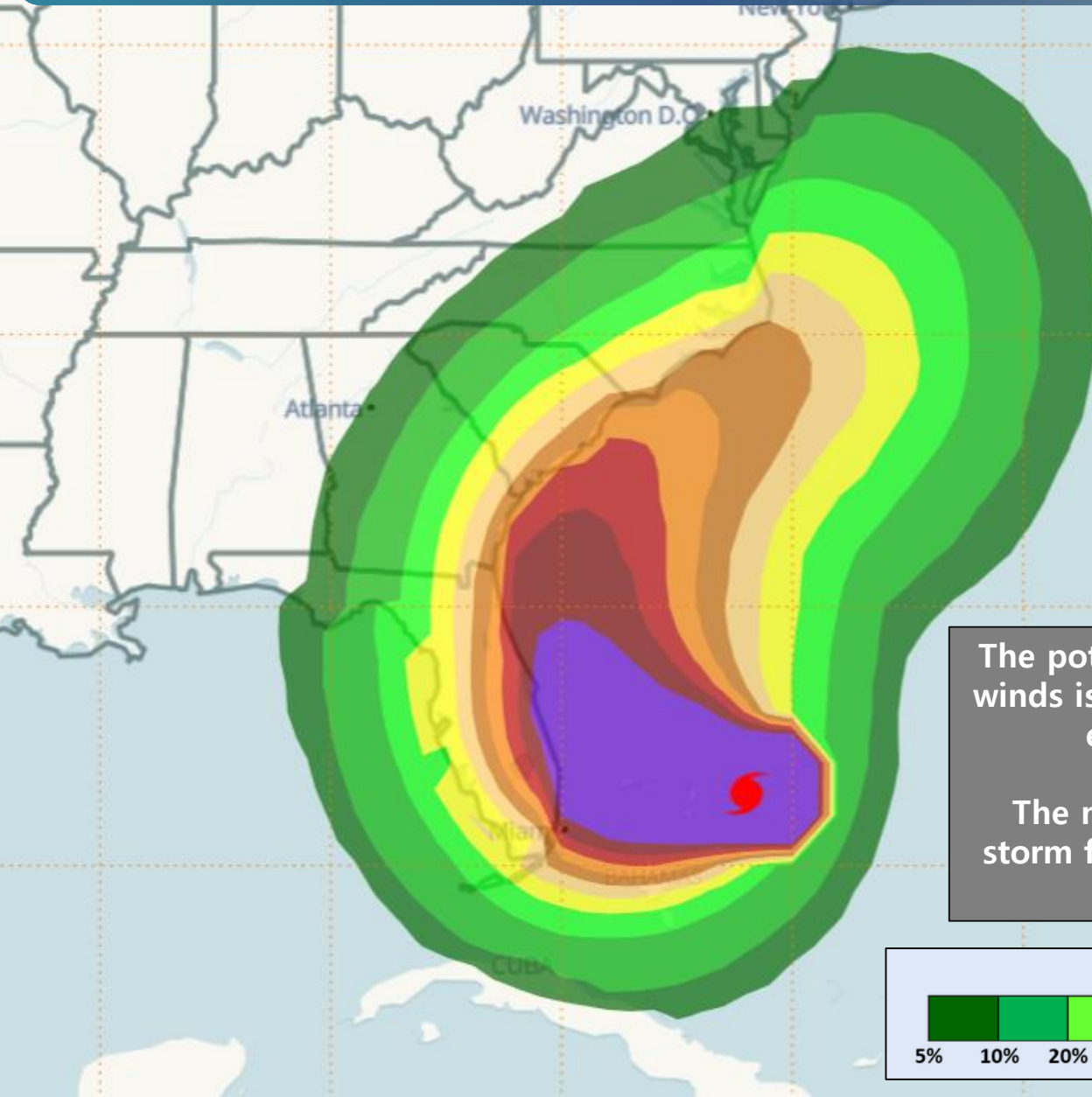
## Hurricane Dorian [5AM SUN]

**Location:** Approx. 255 miles E of West Palm Beach, FL  
**Max Sustained Winds:** 150 MPH  
**Movement:** W at 8 MPH  
**Min Central Pressure:** 27.58" (934 mb)

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

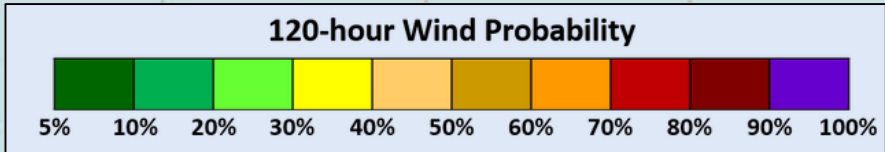
# TROPICAL-STORM-FORCE WIND SPEED PROBABILITIES

September 1, 2019 – 5AM



The potential for tropical storm force winds is increasing across eastern NC, especially coastal areas.

The most likely arrival of tropical storm force winds is late Wednesday into Thursday.

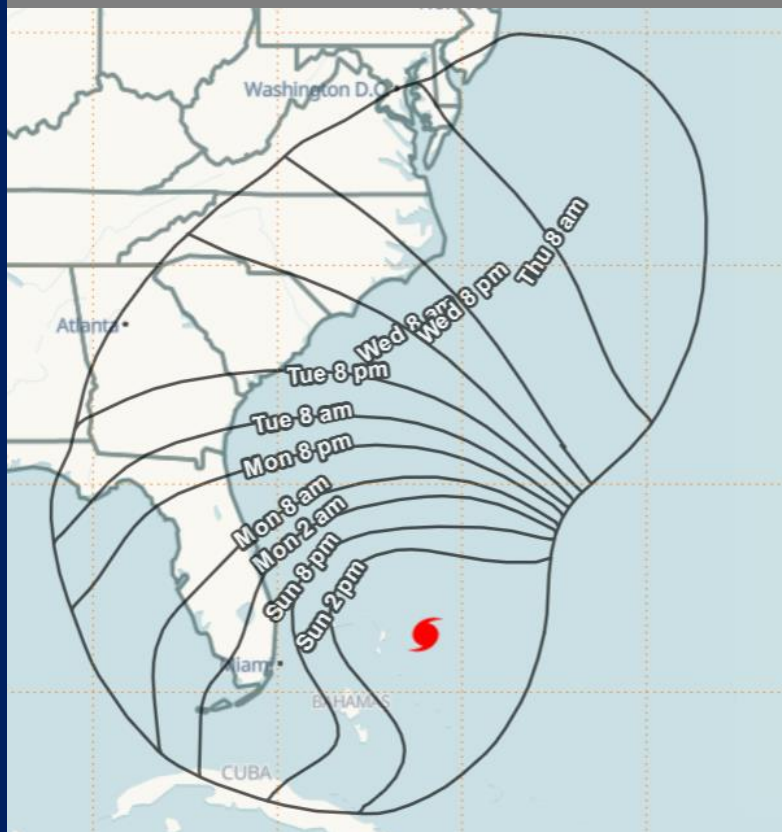


# ARRIVAL OF TSF WINDS

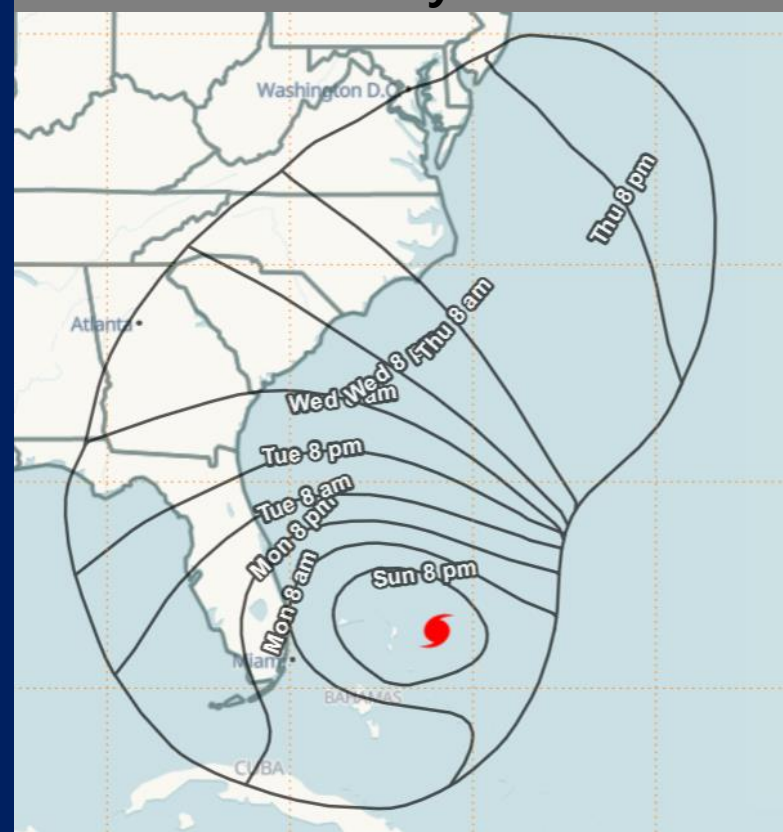
September 1, 2019 – 5AM



## Earliest Reasonable Arrival



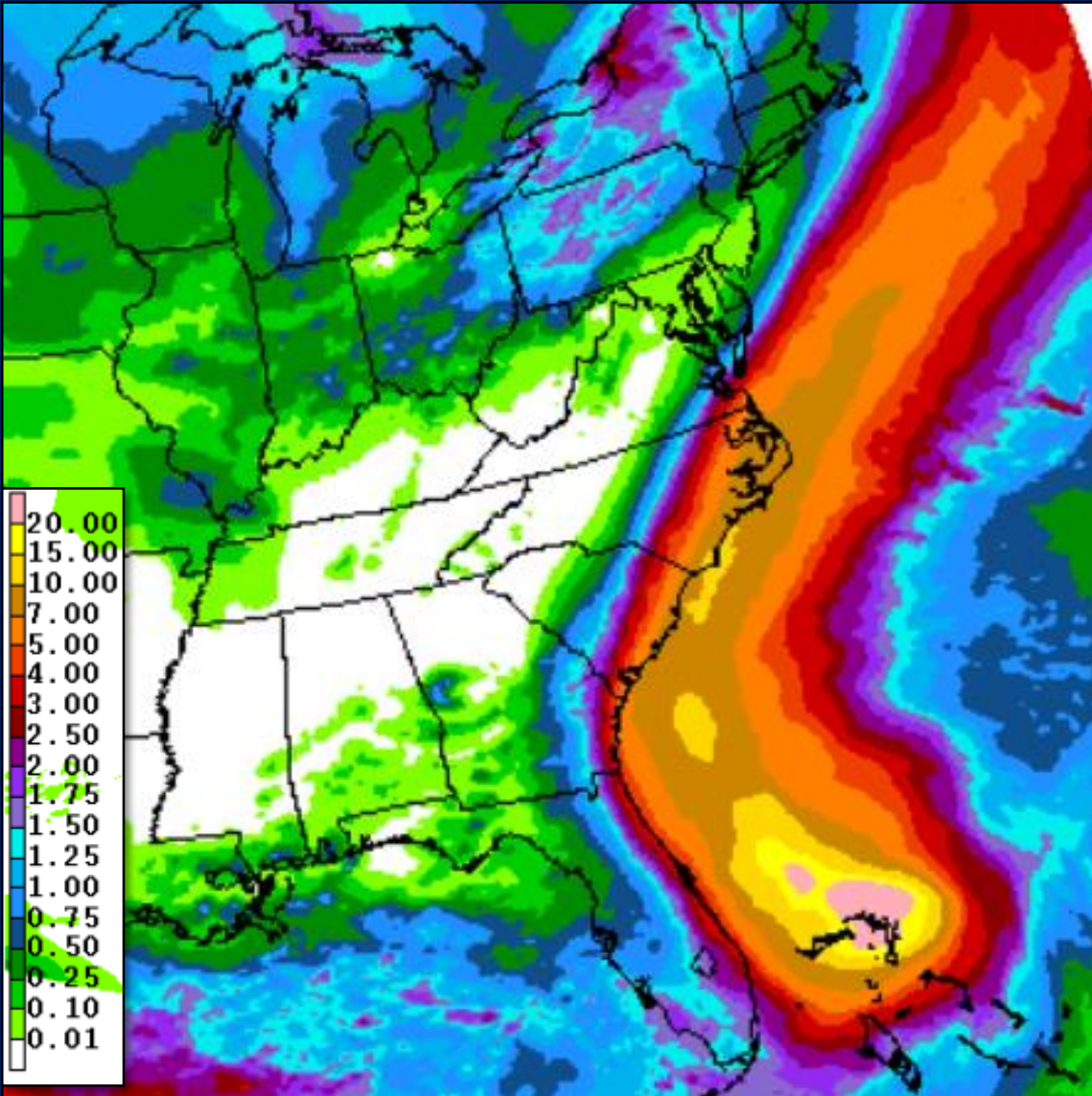
## Most Likely Arrival



The earliest reasonable time of arrival of tropical storm force winds is early Wednesday morning. The most likely time of arrival of tropical storm force winds is Wednesday night into Thursday morning.

# 7-DAY RAINFALL FORECAST

8AM Sunday, September 1 – 8AM Sunday, September 8



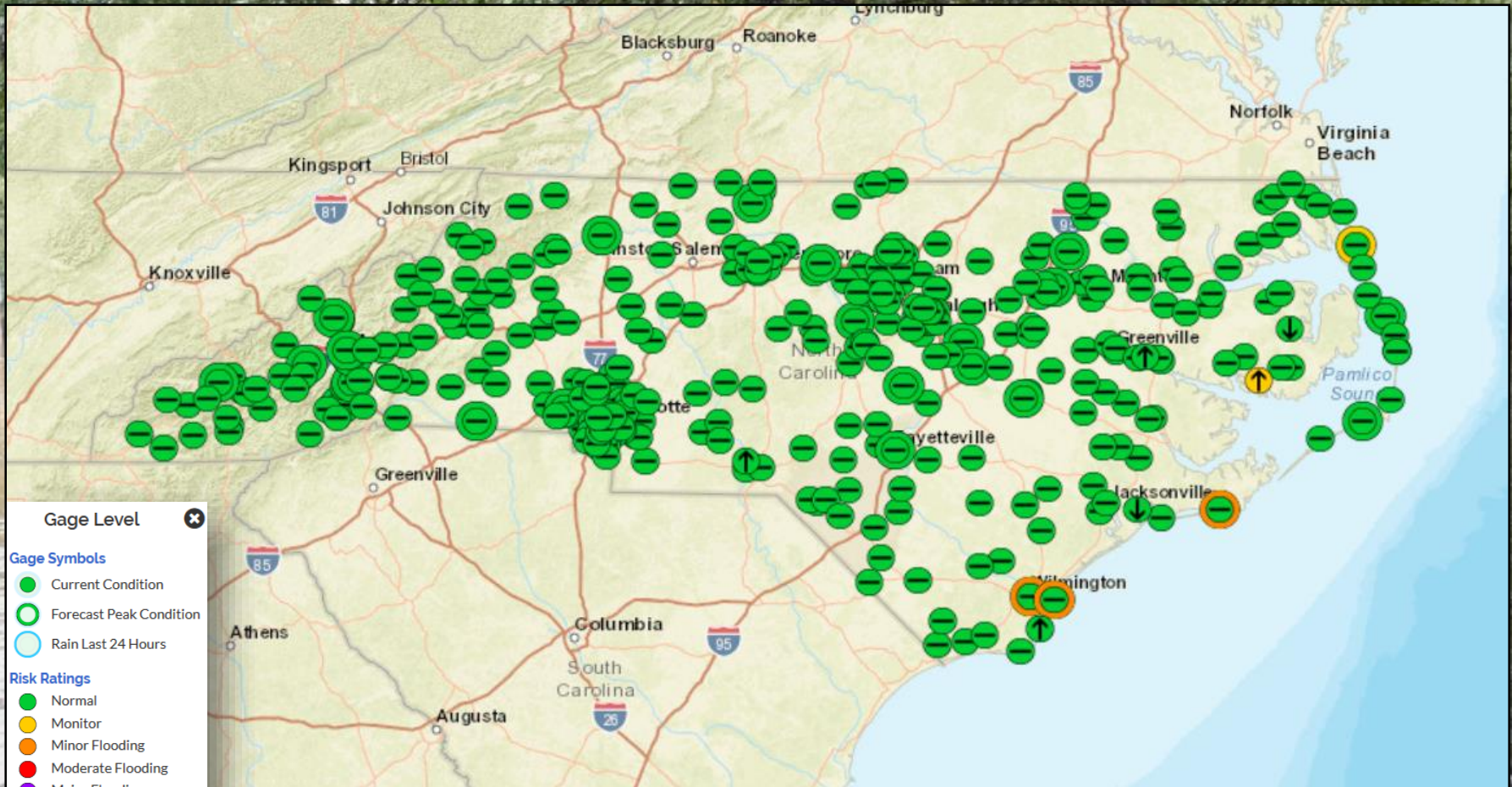
Forecasts indicate the potential for heavy rain across eastern NC.

Exact amounts will be highly dependent on the track and speed of Hurricane Dorian.

Timing for potential heavy rain is currently Thursday into Friday.

# RIVER FLOOD OUTLOOK

September 1, 2019 – 6:30AM



**Gage Level**

**Gage Symbols**

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

**Risk Ratings**

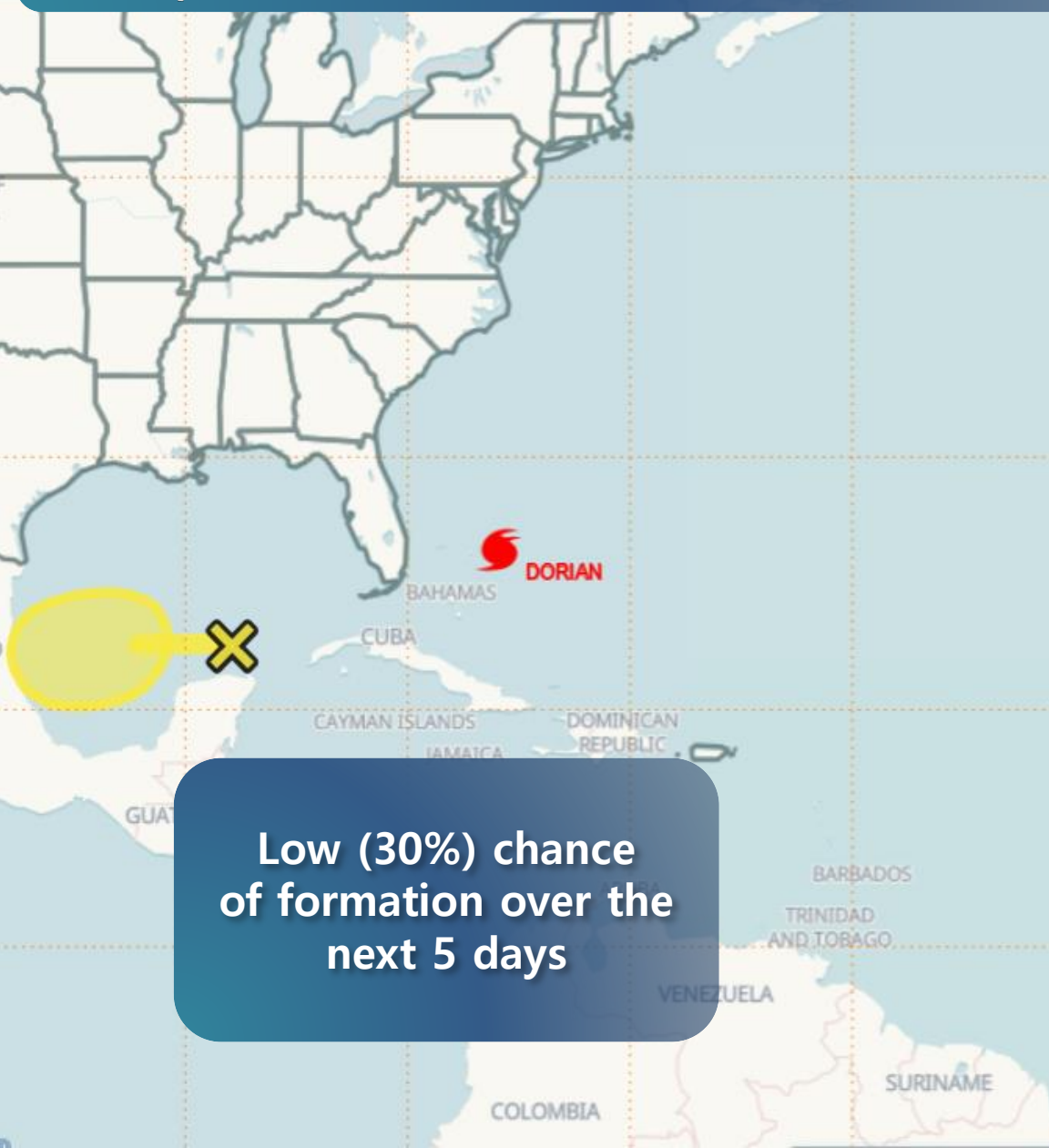
- Normal
- Monitor
- Minor Flooding
- Moderate Flooding
- Major Flooding
- Not Risk Rated
- Out of Service

**Trend**

- Rising
- Falling
- Constant

# TROPICAL OUTLOOK

September 1, 2019



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

Low (30%) chance of formation over the next 5 days

Atlantic Ocean