HURRICANE DORIAN BRIEFING

5:30 PM EDT
Friday, September 6, 2019

Prepared by: *WFO Boston/Norton, MA*

What has changed: Slightly stronger winds, but no significant changes.

Next Briefing: 6:00 AM EDT Saturday

Disclaimer: The information contained within is time-sensitive. Do not use after 6:00 AM EDT Saturday.

Situation Overview

Hurricane Dorian

Boston/Norton, MA

WEATHER FORECAST OFFICE

Hazard	Impacts	Location	Timing
Wind	There is a risk for scattered wind damage, including some downed trees and power lines.	Cape and islands, but some isolated pockets of minor damage occur back into eastern MA and RI given fully leafed trees.	Midnight Through Noon Saturday.
Storm Surge/ Inundation	There is the potential for minor inundation in spots.	Nantucket Harbor and perhaps some north facing beaches across Cape Cod.	Saturday Morning.
Flooding Rain	There is the potential for significant amounts of rainfall that could lead to areas of urban and poor drainage street flooding.	Cape and Islands. Greatest risk Nantucket.	Late Tonight Into Saturday Morning.
Tornado	No risk from tornadoes.		
Marine	Very dangerous conditions for Mariners.	All Waters, especially the waters east of Cape Cod and east of Nantucket.	Late Tonight Through Saturday Afternoon

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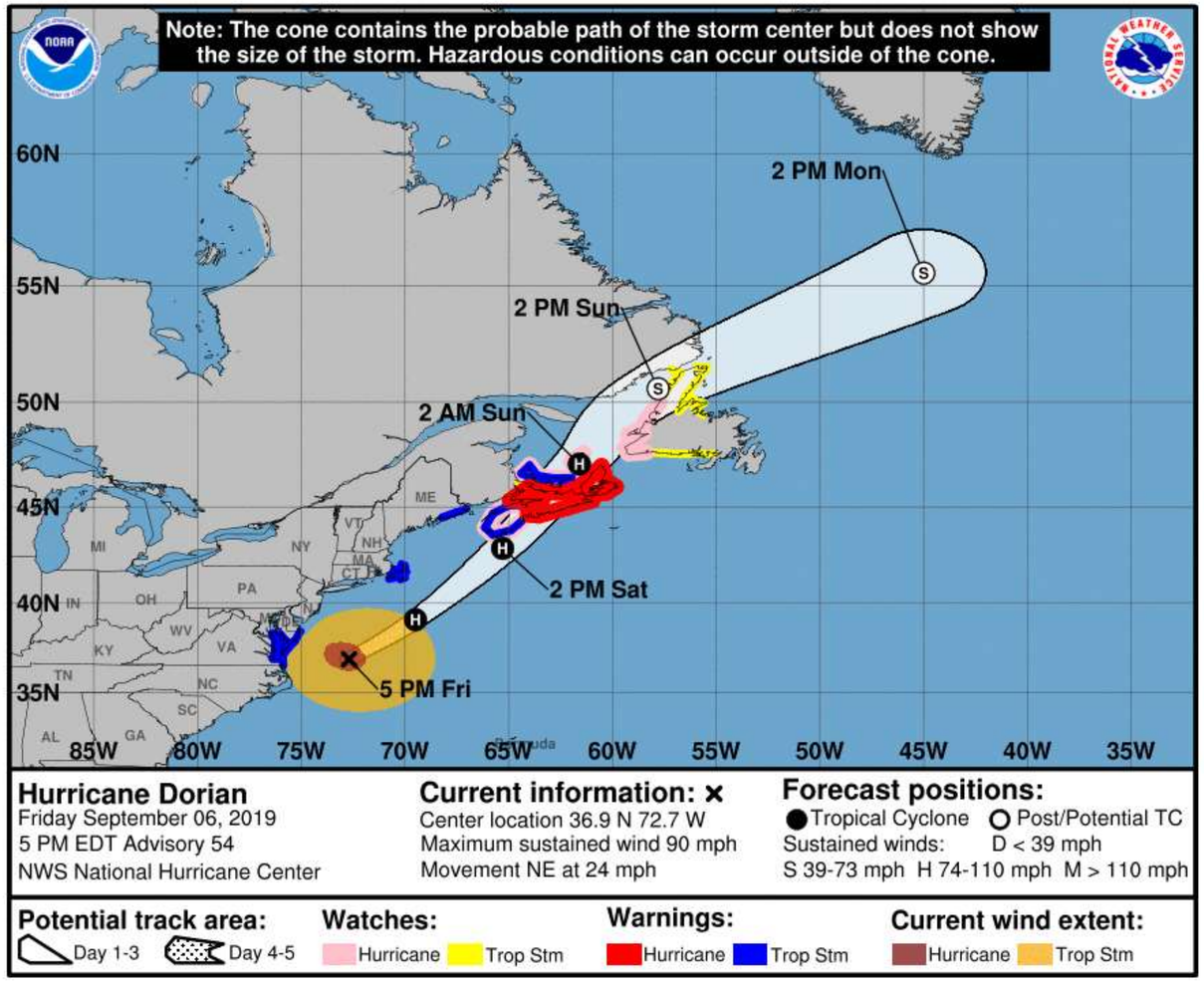

NOTE: *Do not focus on the exact track. Impacts can occur well outside the area enclosed by the cone.*

- A Tropical Storm Warning continues for Cape Cod and the Islands.
- Wind impacts, mainly scattered power outages with some downed trees and powerlines possible.
- Heavy rainfall may result in urban and poor drainage street flooding, greatest risk is across Nantucket.
- Minor coastal flooding possible Saturday morning for Nantucket Harbor.
- High surf and dangerous rip currents.
- Dangerous wind and wave conditions over the waters.

Threat Levels

Hurricane Dorian

Boston/Norton, MA

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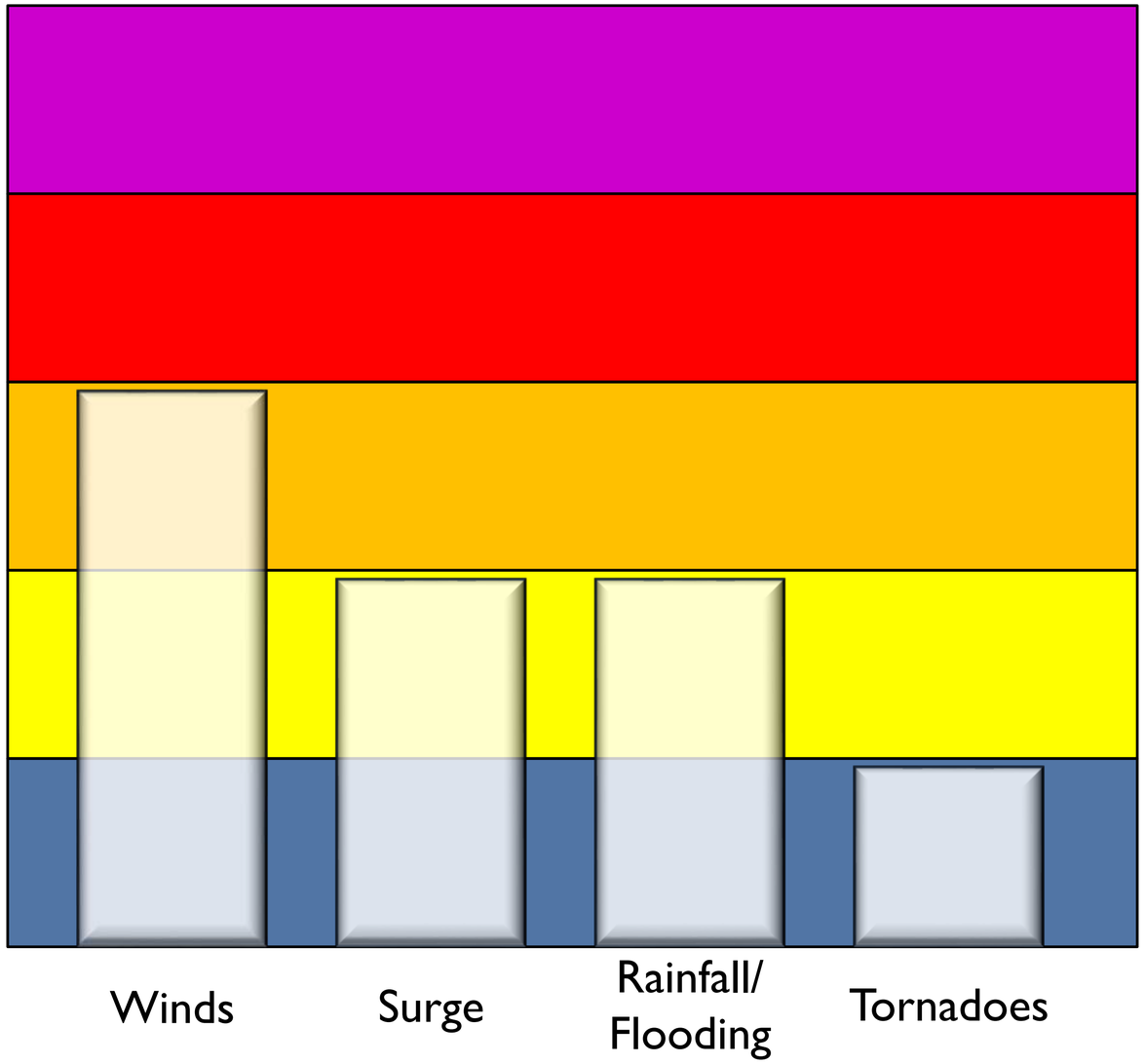

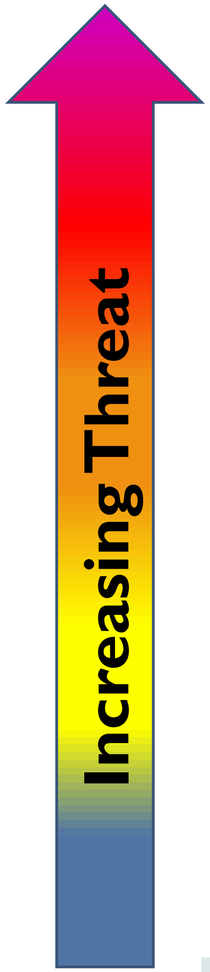

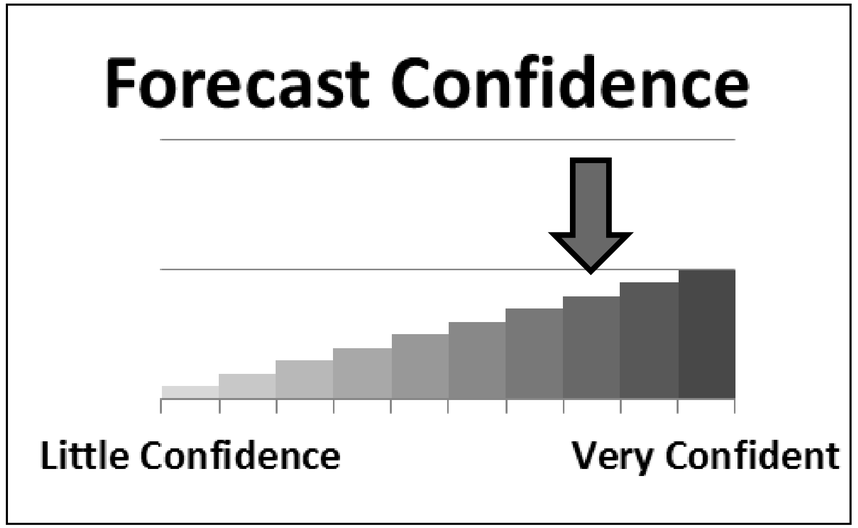

For information on specific hazards in this area, please go to https://www.weather.gov/box/tropical

Wind Threat / Potential Impact

Hurricane Dorian

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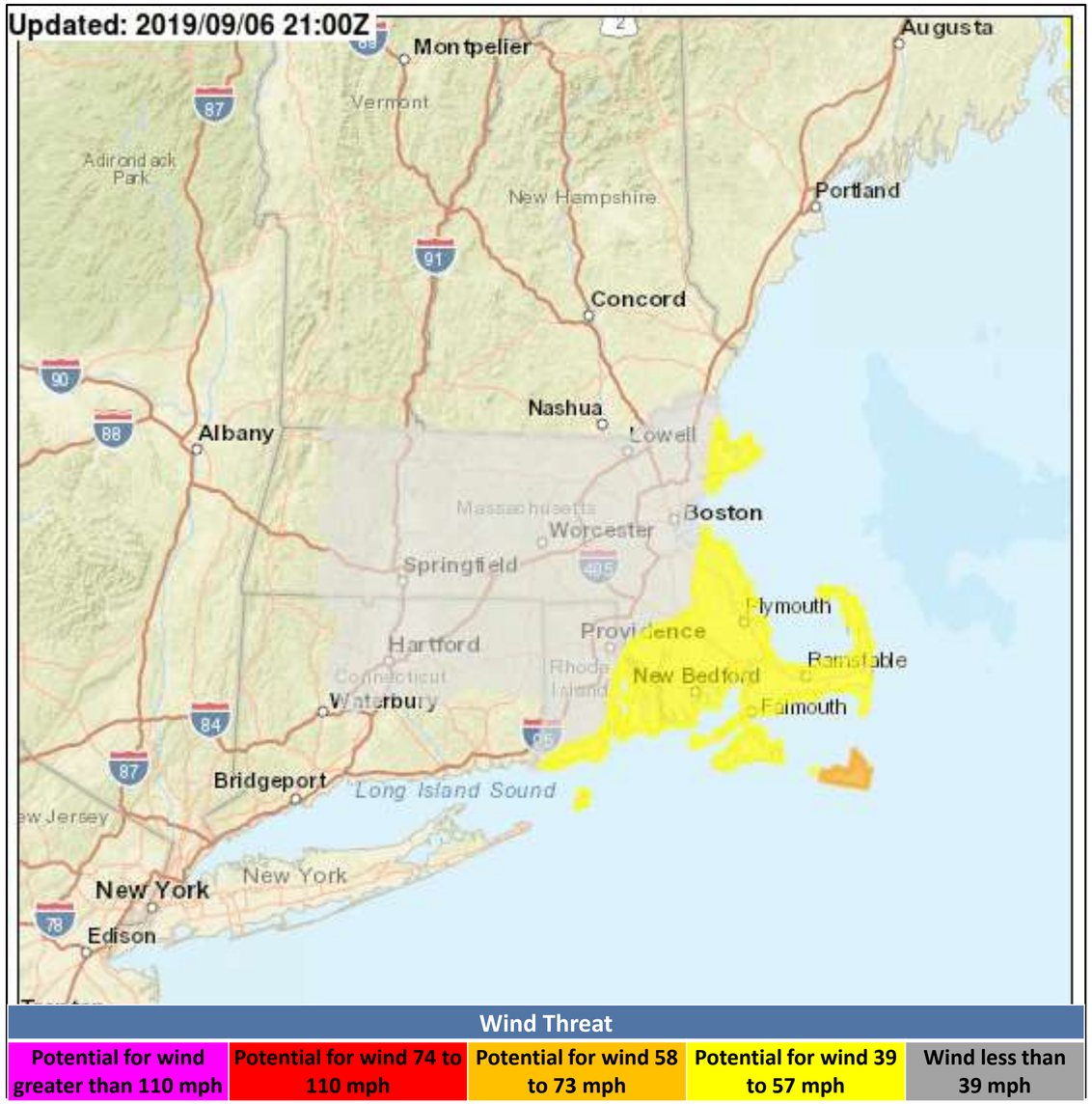

Potential Impacts Include:

- Some damage to roofing and siding materials.
- Downed trees and power lines.
- Scattered power outages.

TS Wind Speed Probabilities

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Boston/Norton, MA

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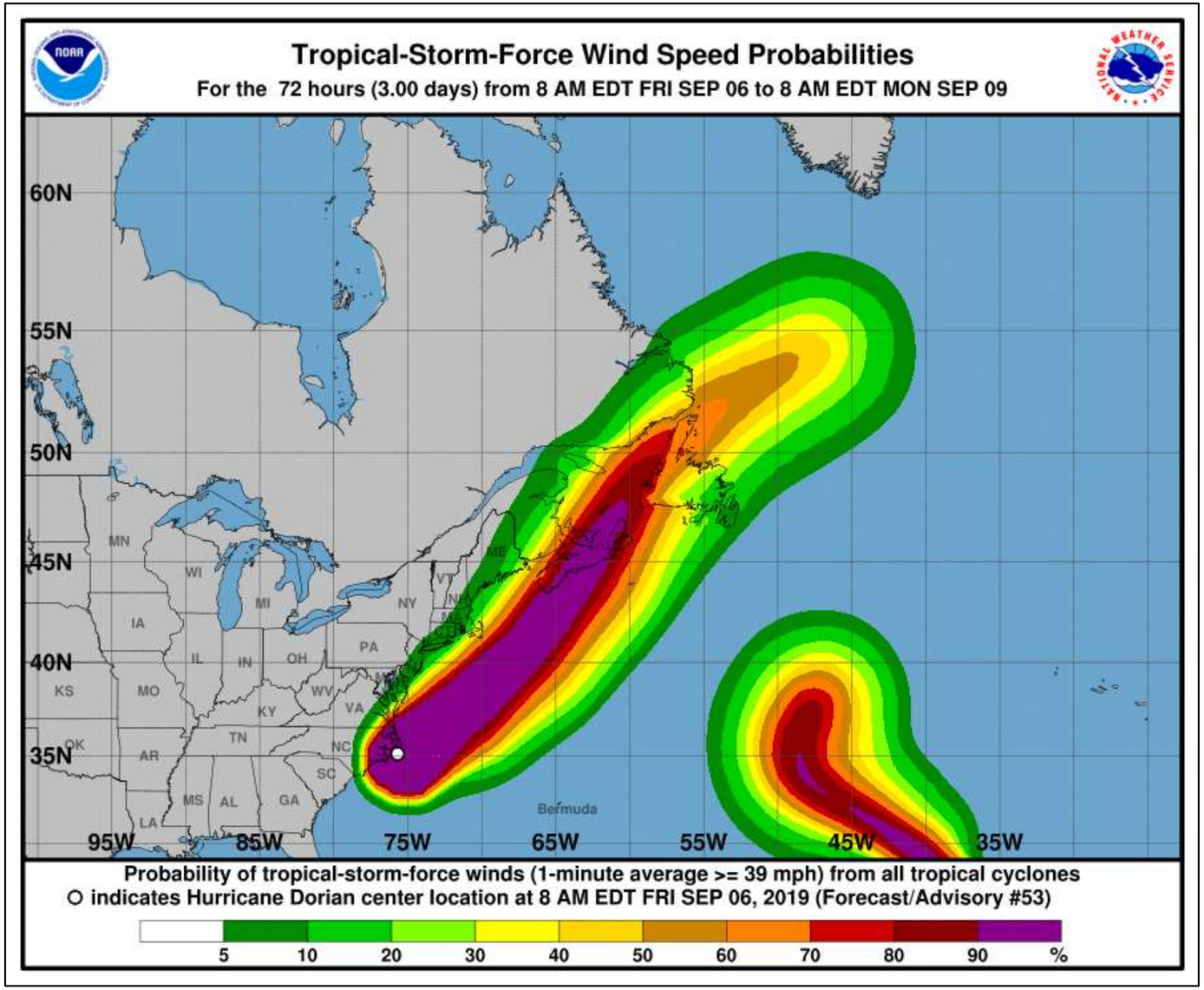

- Greatest risk for tropical storm force winds across Nantucket and the outer Cape.
- Strongest winds will occur from 2 AM through Noon on Saturday.
- Sustained 30-40 mph winds with gusts to 60 mph.

Expected Storm Total Rainfall

Hurricane Dorian

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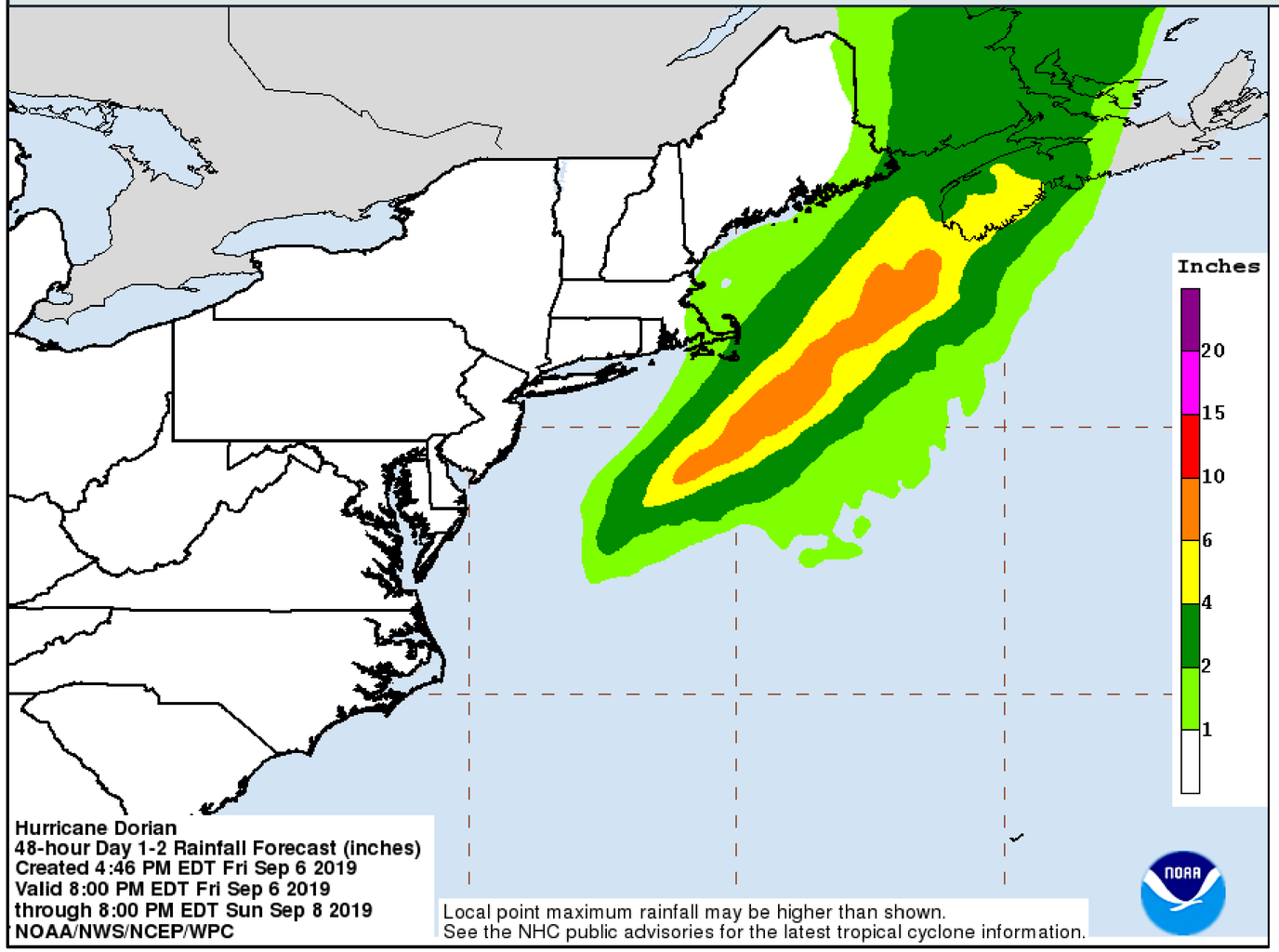
Note: There will likely be locally higher amounts



- Storm Total rainfall forecast valid This Evening through Saturday Morning
- Heaviest rain will occur late tonight into Saturday morning
- Greatest risk for urban and poor drainage street flooding will be across Nantucket.

Contact and Next Briefing Information

Next Briefing:
When: By 6:00 AM EDT Saturday
Method: [E-mail]

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BOX Tropical Briefing Webpage: https://weather.gov/box/tropical