



# TROPICAL STORM FAY BRIEFING

6:00 AM ET

Friday, July 10, 2020

*Prepared by: WFO New York, New York*

What has changed: No major changes

Next Briefing: Friday, July 10, by 6pm EDT



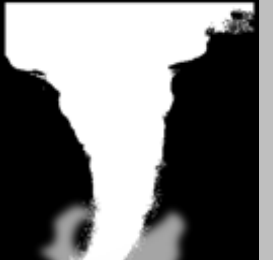


*Disclaimer: The information contained within is time-sensitive. Do not use after 6:00pm EDT Friday.*

# Situation Overview



New York, NY  
WEATHER FORECAST OFFICE

Tropical Storm Fay

Hazard	Impacts	Location	Timing
<b>Flooding Rain</b> <b>Flash Flood Watch</b> <b>1-2", locally 2-4"</b> 	<b>Widespread minor urban and poor drainage flooding</b> <b>Localized Flash Flooding</b>	<b>Entire Tri-State</b>	<b>This morning into this evening</b>
<b>Strong Winds</b> <b>35-40 mph</b> <b>Gusts 50 mph</b> 	<b>Scattered to numerous downed trees and tree limbs, with power outages</b> <b>Minor damage to roof and siding</b>	<b>New York City, Coastal NJ, Long Island, Coastal Westchester and Coastal CT</b>	<b>This afternoon into early Saturday</b>
<b>Isolated Severe Thunderstorms</b> 	<b>Localized damaging wind gusts and isolated tornado threat.</b>	<b>Entire Tri-State</b>	<b>Today into this evening</b>
<b>Marine</b> <b>35-40 Gusts 50kt</b> <b>8-12 ft seas Ocean</b> <b>3-5 ft LI Sound</b> 	<b>Tropical Storm conditions</b>	<b>Ocean Waters, LI Sound, nearshore bays, and NY Harbor</b>	<b>Today into Saturday</b> <b>Peak winds and seas this aft into tonight</b>
<b>Coastal Flood/ Shoreline</b> 	<b>High Surf with widespread beach flooding and localized dune erosion</b> <b>Localized Minor Coastal Flood Impacts</b>	<b>Greatest impact to Oceanfront</b>  <b>Localized minor coastal flood impacts along LI Lower NY/NJ harbor, and coastal CT and coastal Westchester</b>	<b>Tonight's high tide</b>

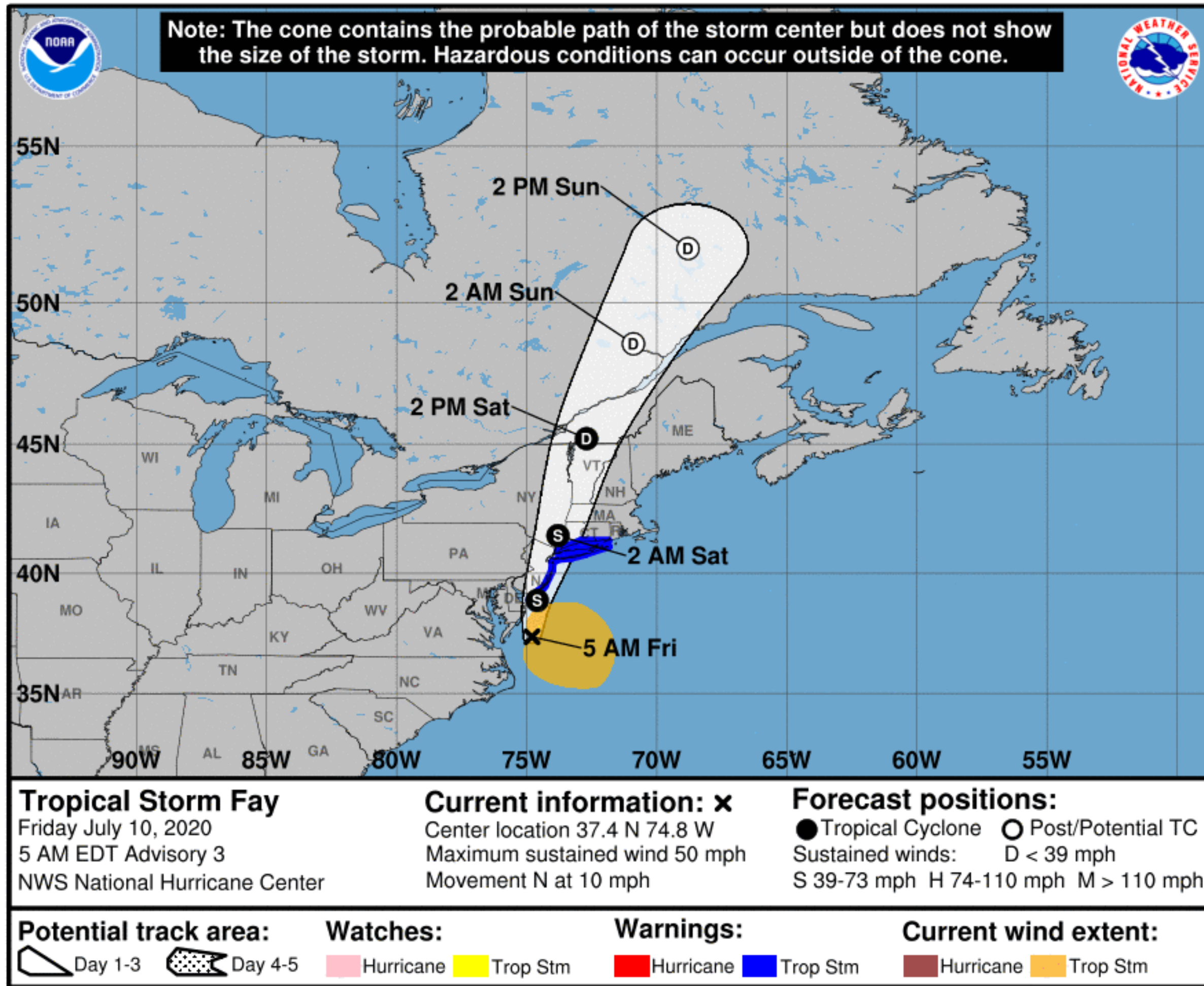


# Situation Overview

## Tropical Storm Fay



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- Tropical storm warning and flash flood watch continues for the entire local area.
- Fay continues to move north/northeast at 10 mph.
- Impacts from heavy rain/flooding and winds to begin this morning.

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

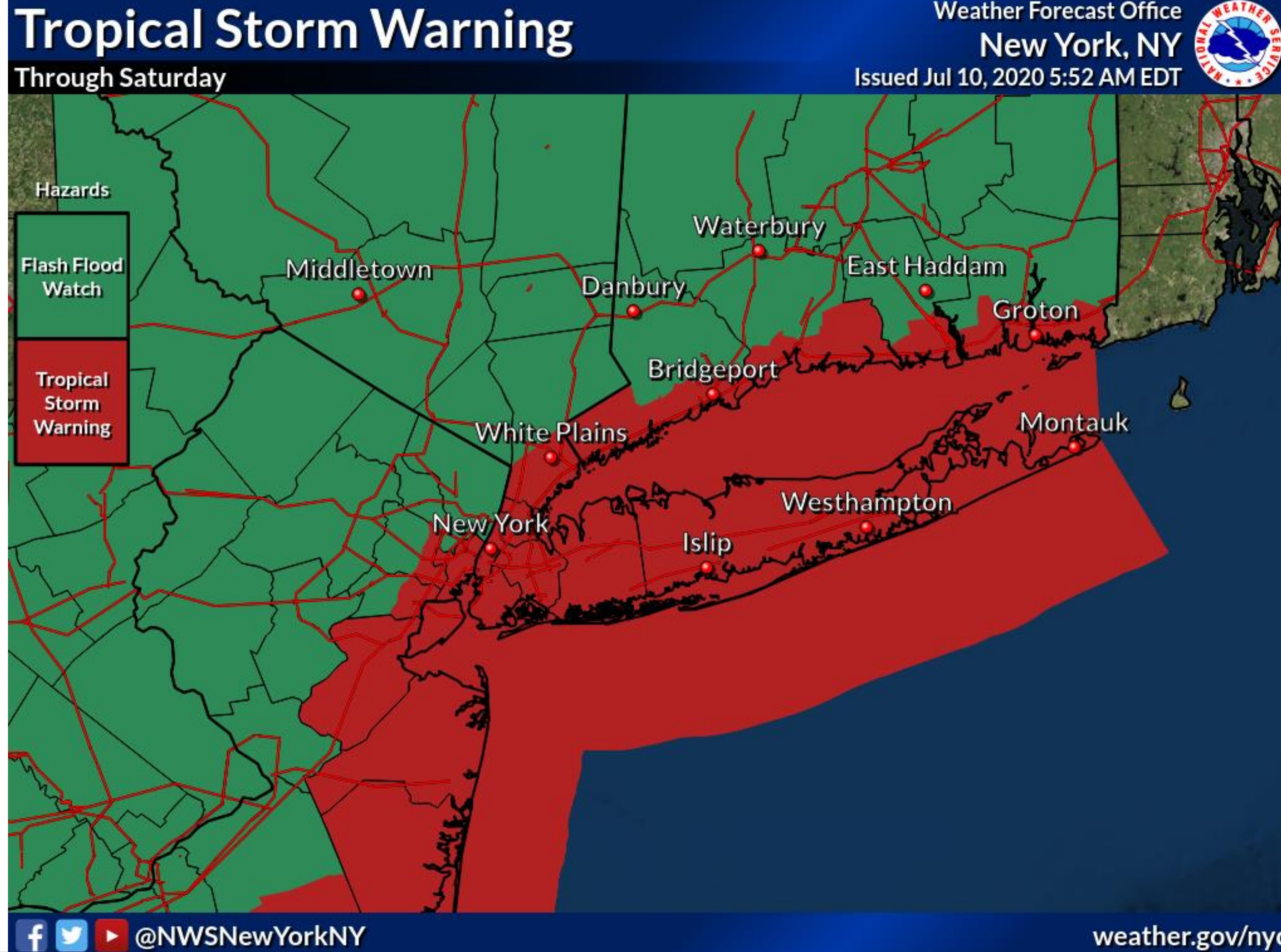


# Situation Overview

Tropical Storm Fay



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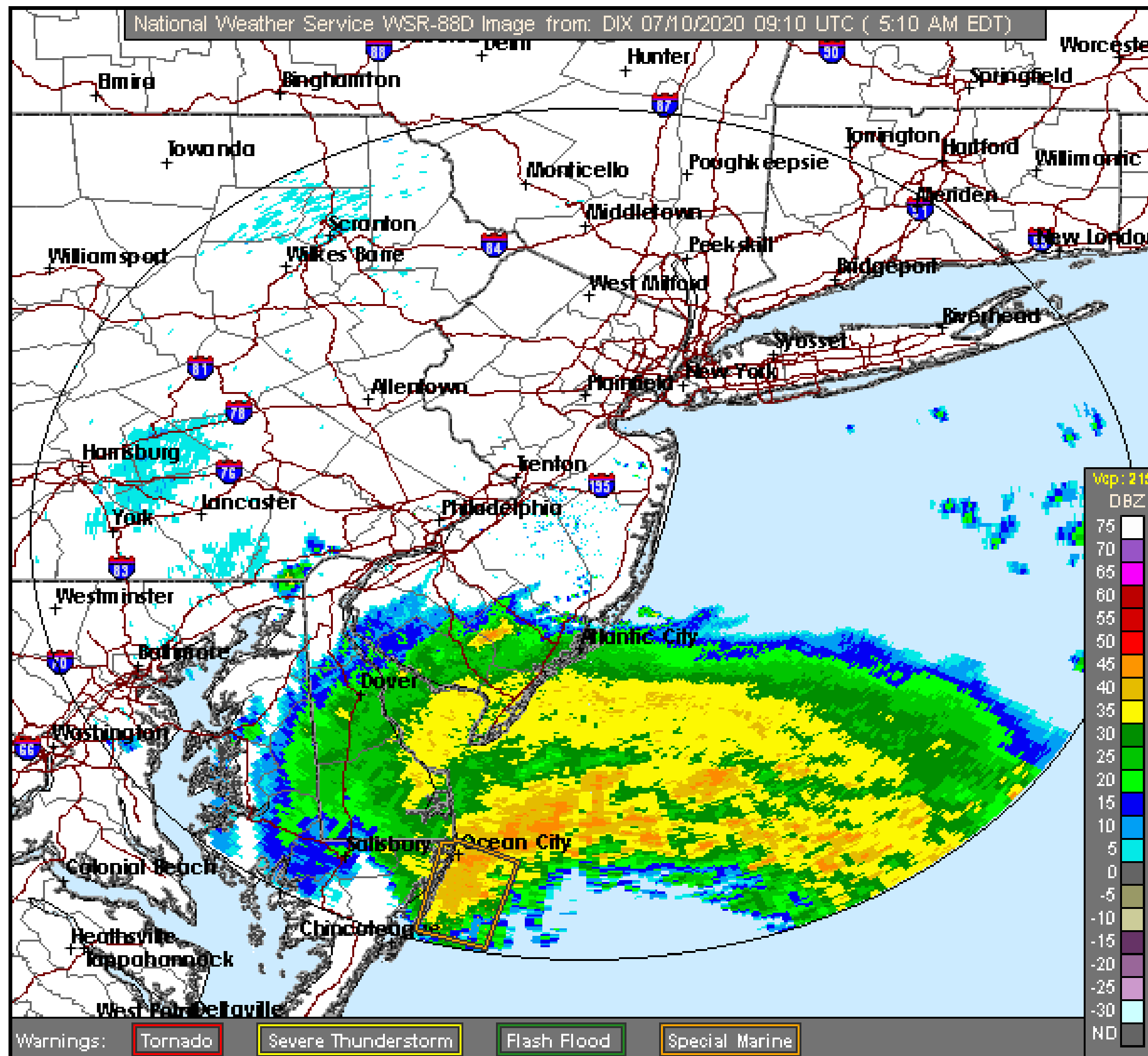


# Current Radar View

Tropical Storm Fay



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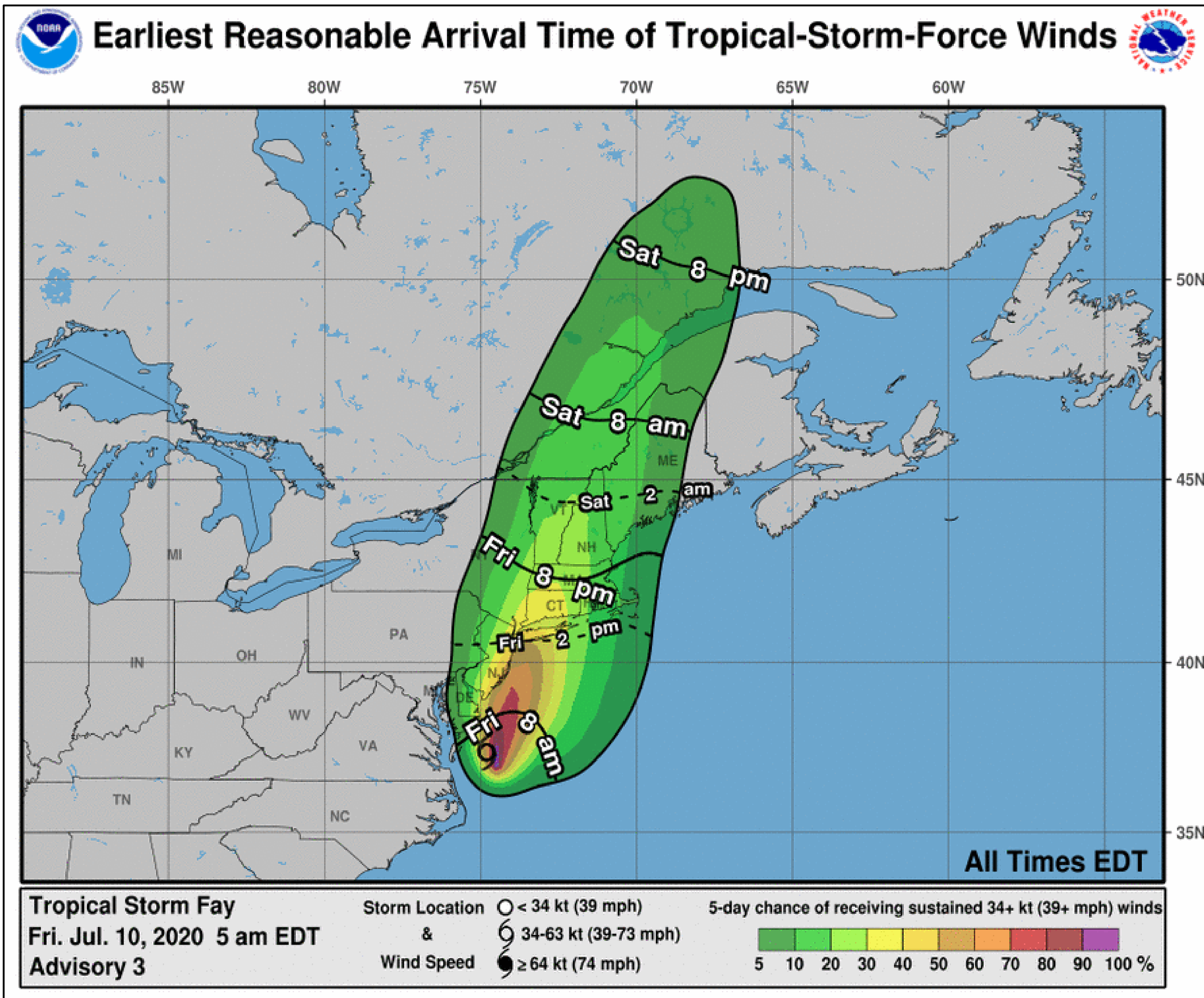
- Showers and thunderstorms will primarily be limited to coastal areas through the early morning.
- Rain bands will begin to move inland by late morning.

# Earliest Reasonable Time of Arrival

Tropical Storm Fay



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- The earliest reasonable time of arrival of Tropical Storm Force Winds (39+ mph) for the area is 2pm today.
- However, the most likely time this area could see Tropical Storm Force Winds will be late this afternoon.



# Expected Storm Total Rainfall

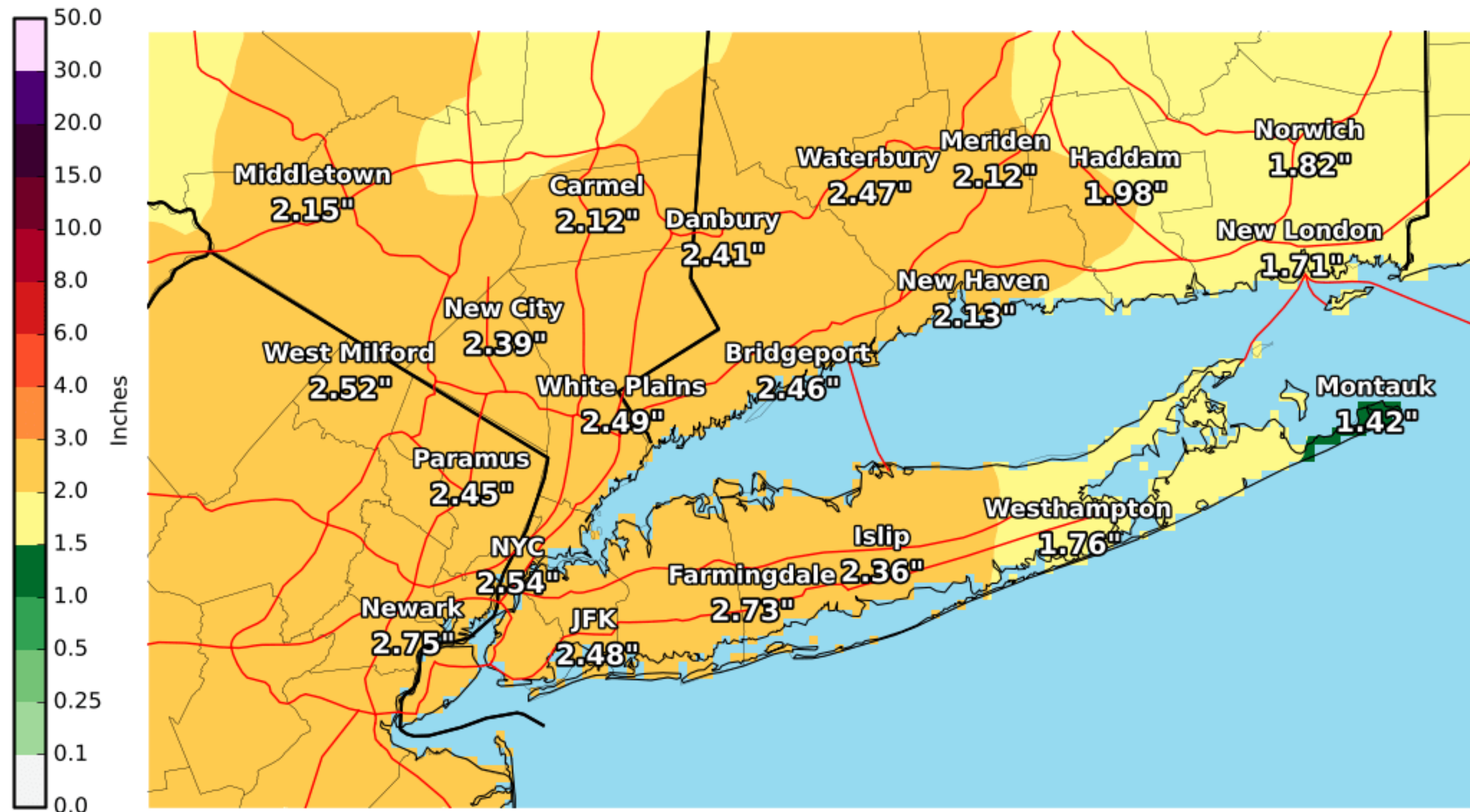
Tropical Storm Fay



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**Note:** There will likely be locally higher amounts.

**Expected Rainfall - Official NWS Forecast**  
Valid: 07/10/2020 08:00 AM - 07/11/2020 02:00 PM EDT



- Storm Total rainfall forecast valid through Saturday afternoon.
- Locally, most rain will occur today into this evening.



National Weather Service  
New York NY  
07/10/2020 05:02 AM EDT

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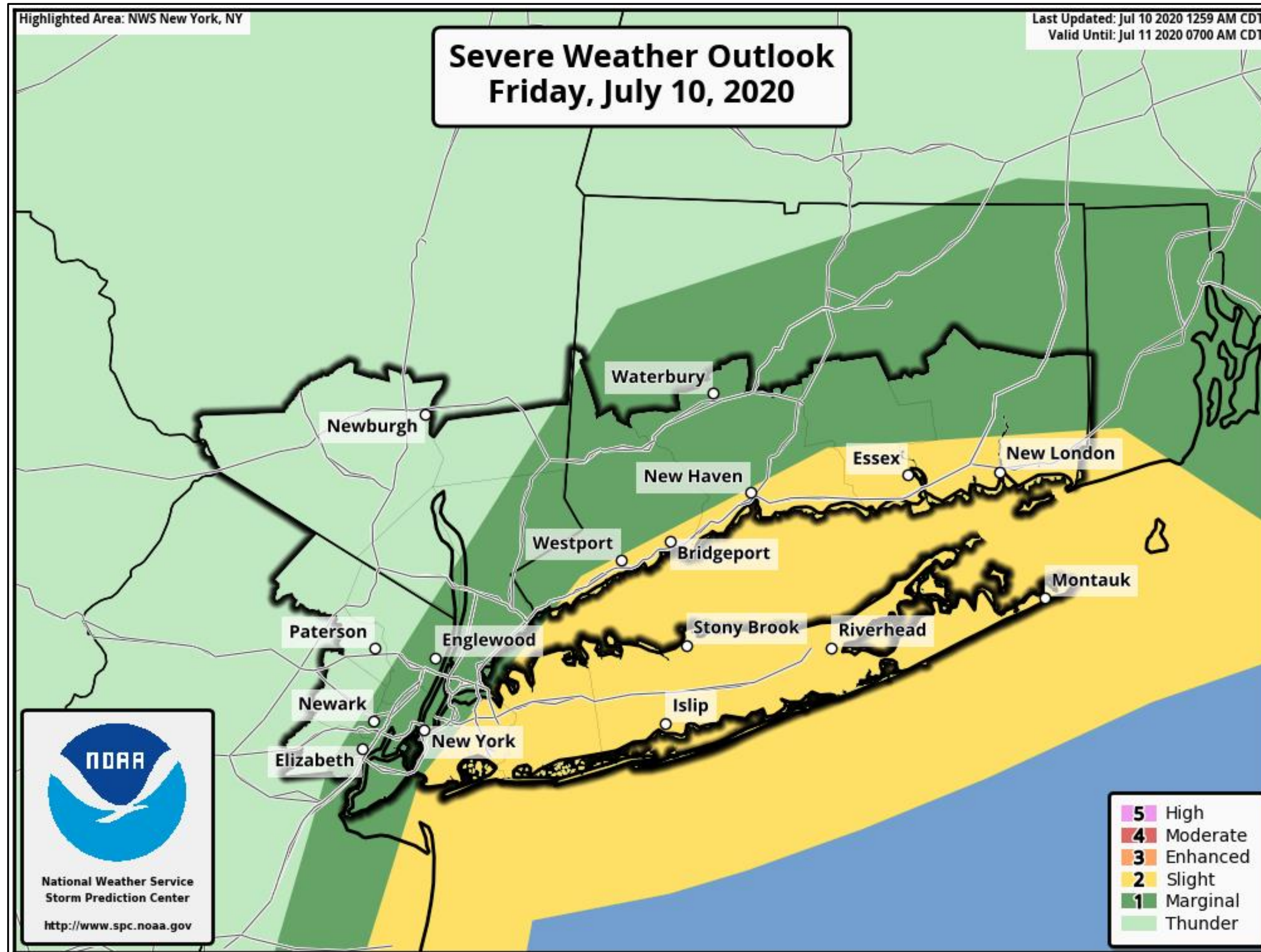


# Tornado Potential

Tropical Storm Fay



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- Main threat of isolated tornadoes is late this morning into this evening.



# Key Take-Aways

Tropical Storm Fay



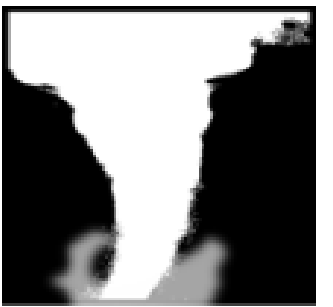
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Strong wind gusts expected for the entire area, this afternoon into early Saturday.



Flash flooding from heavy rainfall is possible today for the entire Tri-State area.



Isolated weak tornadoes are possible today, for the entire Tri-State area.



Dangerous marine conditions expected across the coastal waters today into Saturday.

Looking ahead, Saturday and Sunday look to be hot and humid, with heat indices in the low to mid 90s for NYC, LI, northern NJ and southwest CT.