



TROPICAL STORM FAY BRIEFING

5:00 PM ET

Friday, July 10, 2020

Prepared by: WFO New York, New York

What has changed: No major changes

Next Briefing: This will be last briefing on TS Fay



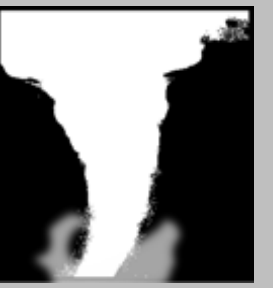


Disclaimer: The information contained within is time-sensitive. Do not use after 4:00am EDT Saturday.

Situation Overview



New York, NY
WEATHER FORECAST OFFICE

Tropical Storm Fay

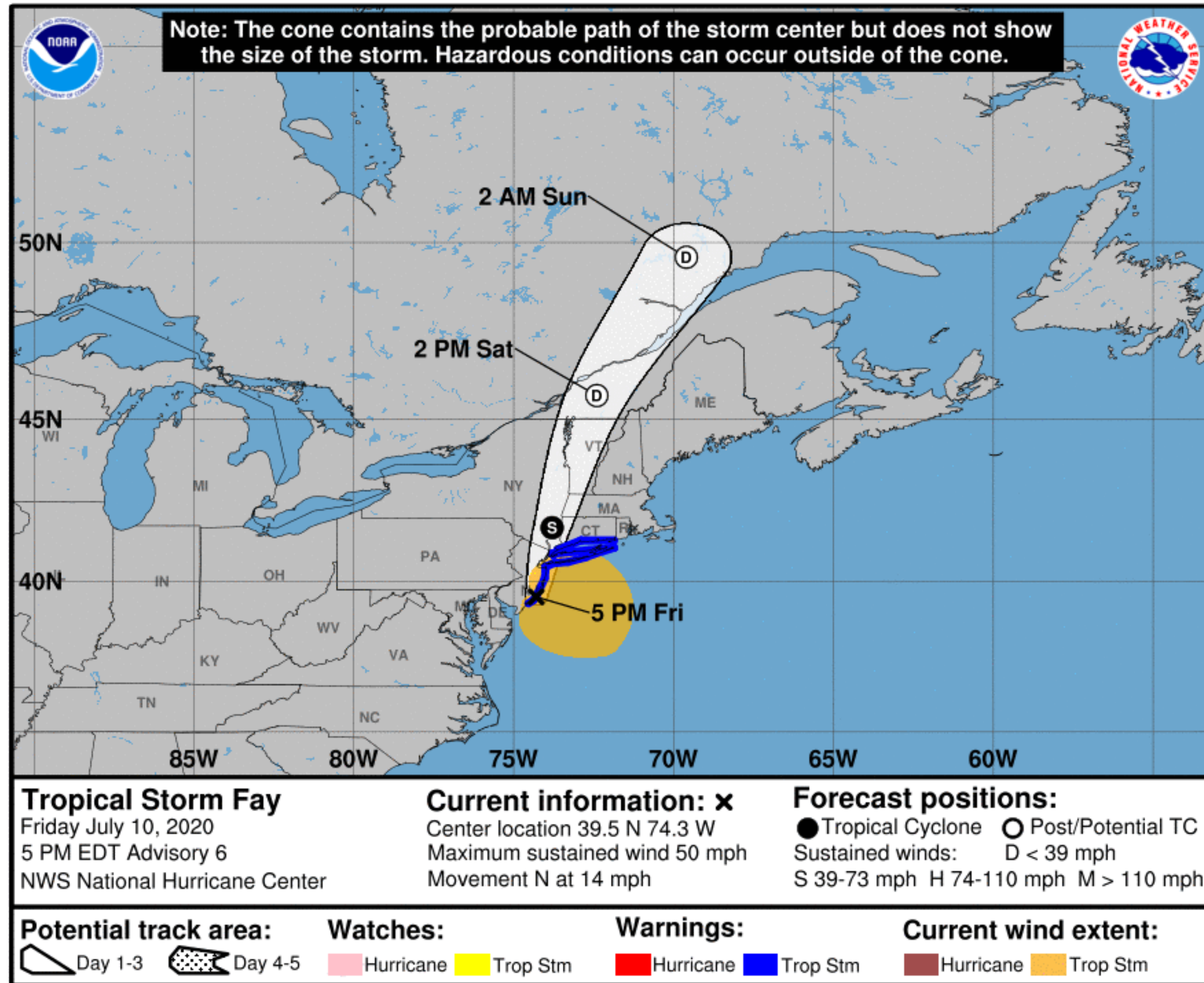
| Hazard | Impacts | Location | Timing |
|---|--|--|----------------------------|
| Flooding Rain Flash Flood Watch  | Minor urban and poor drainage flooding Localized Flash Flooding | Entire Tri-State | Into this evening |
| Strong Winds 35-40 mph Gusts 50 mph  | Scattered downed trees and tree limbs, with power outages | New York City, Coastal NJ, Long Island, Coastal Westchester and Coastal CT | Through around 2am |
| Isolated Severe Thunderstorms  | Localized damaging wind gusts and isolated tornado threat. | Entire Tri-State | Into this evening |
| Marine 35-40 Gusts 50kt 12-16 ft seas Ocean 3-5 ft LI Sound  | Tropical Storm conditions | Ocean Waters, LI Sound, nearshore bays, and NY Harbor | Into Tonight |
| Coastal Flood/Shoreline  | High Surf with widespread beach flooding and localized dune erosion Localized Minor Coastal Flood Impacts | Greatest impact to Oceanfront Localized minor coastal flood impacts along LI Lower NY/NJ harbor, and coastal CT and coastal Westchester | Tonight's high tide |

Situation Overview

Tropical Storm Fay



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- Tropical Storm Warning and Flash Flood Watch continue.
- Fay continues to move north/northeast at 15 mph.
- Ongoing impacts from heavy downpours, and strong winds (along the coast), through this evening
- High surf and dangerous rip currents continue into this weekend

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

Situation Overview

Tropical Storm Fay



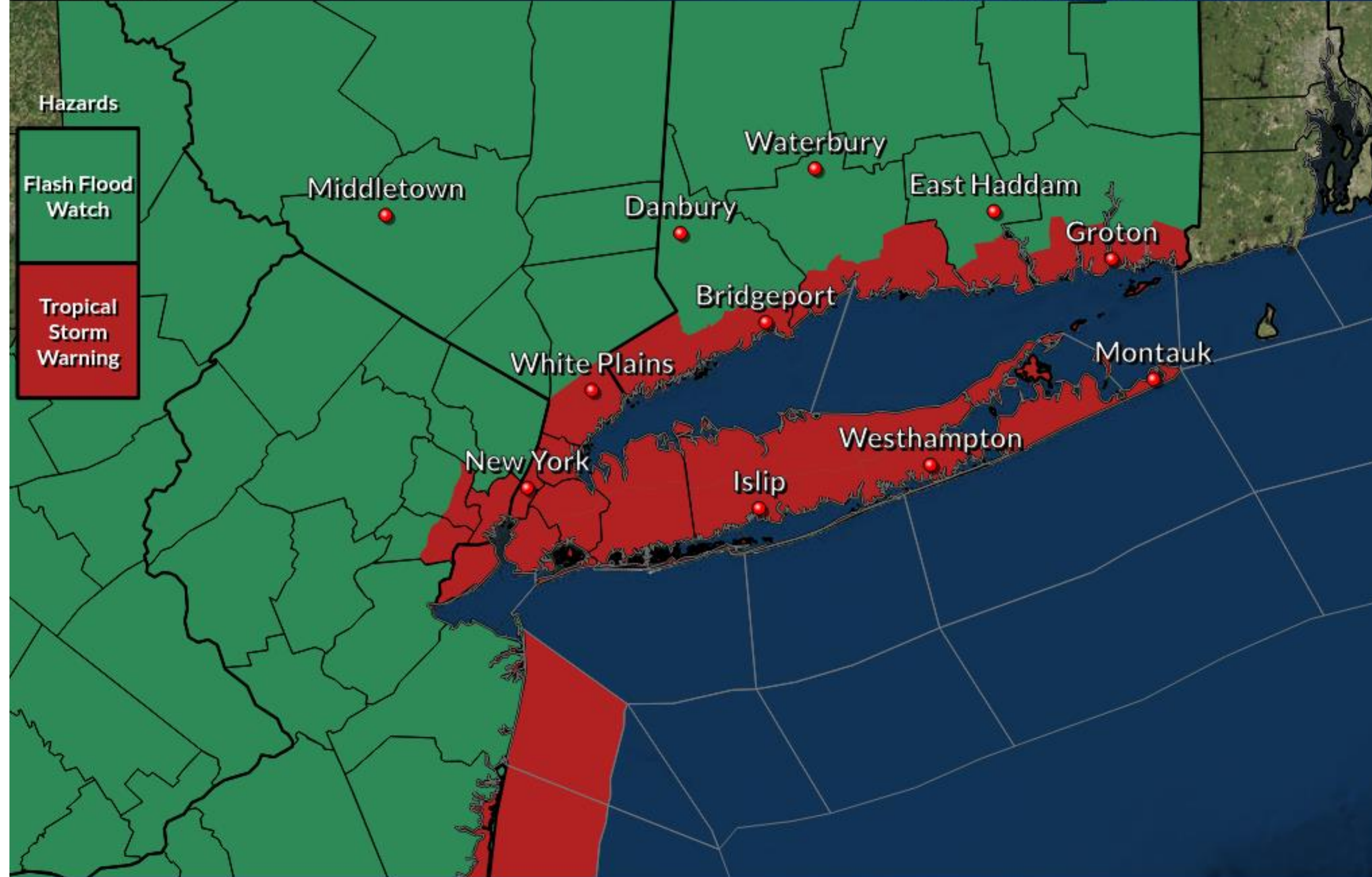
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Tropical Storm Warning and Flash Flood Watch

Into Tonight

Weather Forecast Office
New York, NY

Issued Jul 10, 2020 6:21 PM EDT



@NWSNewYorkNY

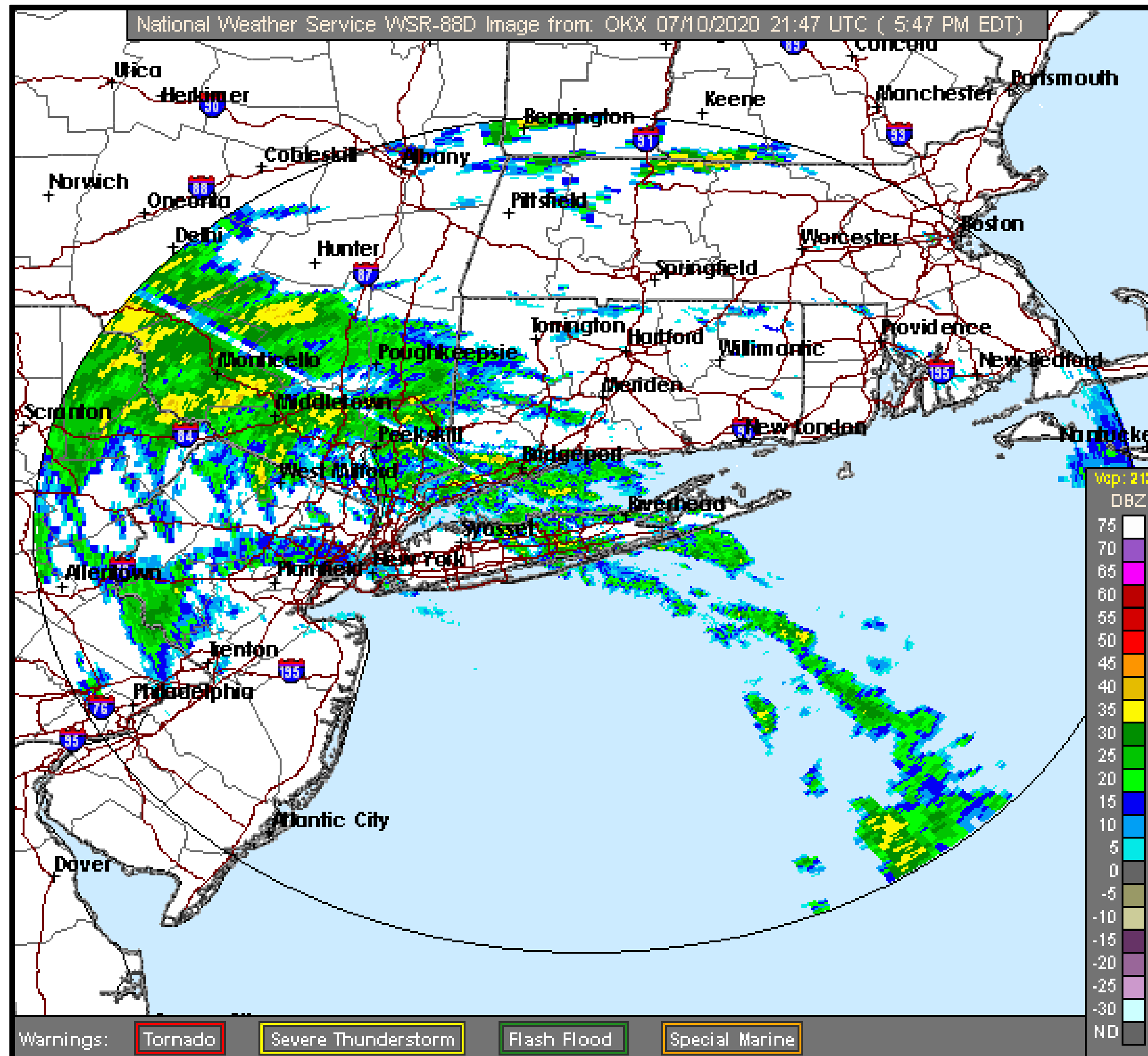
weather.gov/nyc

Current Radar View

Tropical Storm Fay



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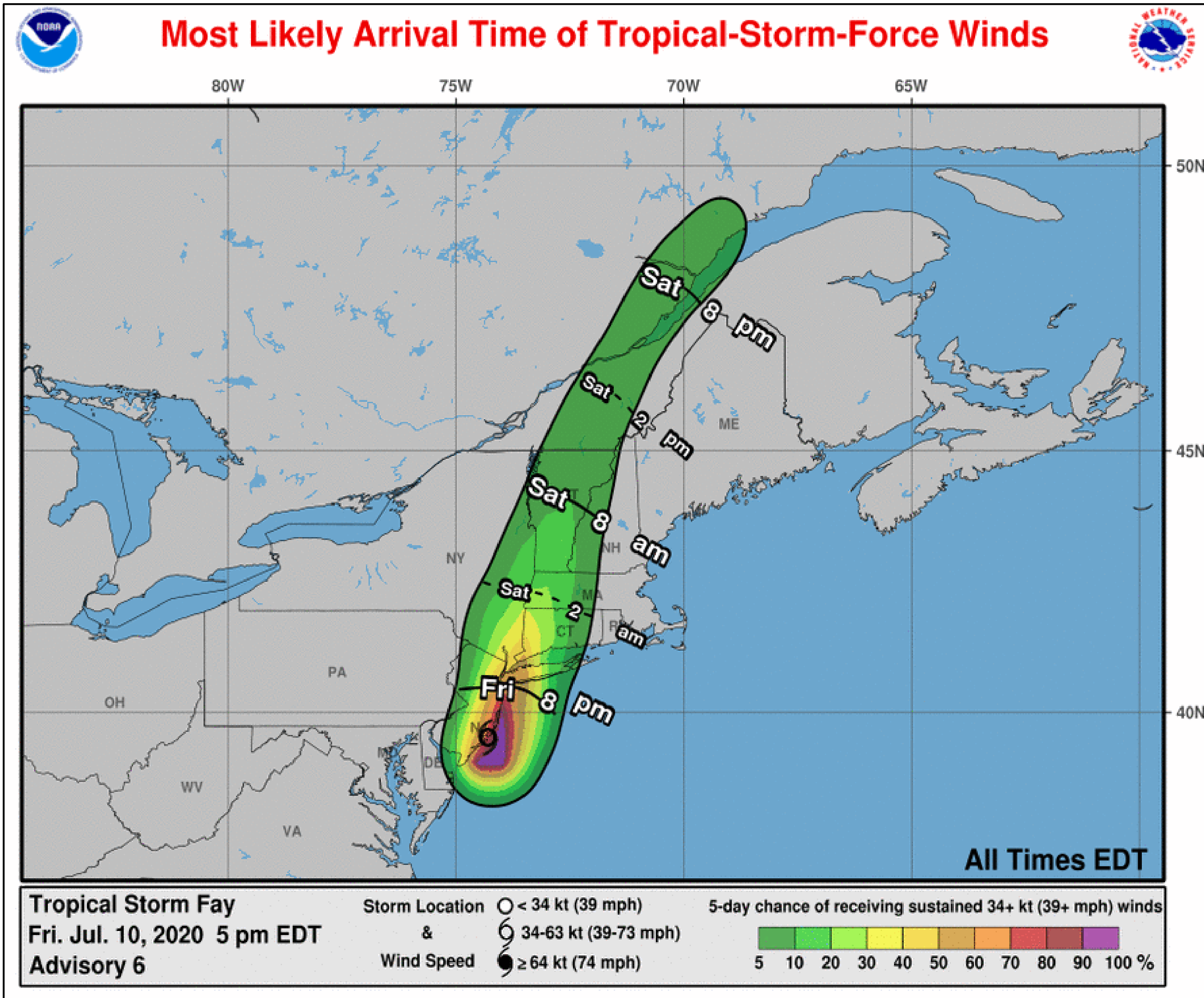
- Primary band of heavy rain will continue to lift through the Lower Hudson Valley, Eastern Long Island and Southern Connecticut this evening.
- Additional heavy rain bands possible for NYC metro, Northeastern New Jersey and Western Long Island into late this evening.
- There is a low probability of isolated embedded thunderstorms this evening, with a threat of localized damaging winds or even a brief tornado.

Most Likely Time of Arrival

Tropical Storm Fay



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Strong Winds:

Winds as high as 35-40 mph with gusts to 50 mph are likely along the coast through this evening.

This threat will end from south to north between 10pm and 2am.

Impacts: Scattered downed trees and tree limbs, with power outages

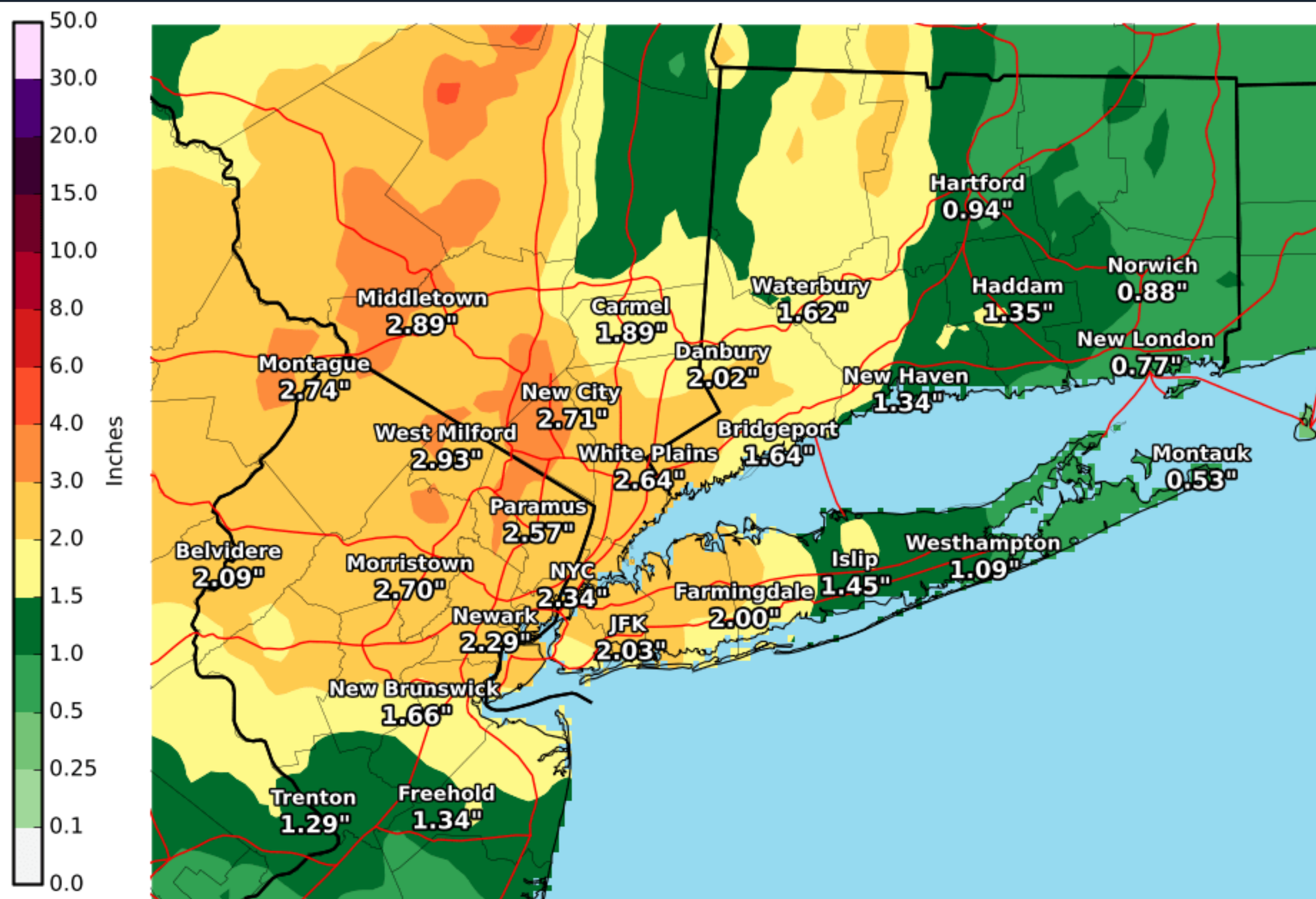
Expected Storm Total Rainfall

Tropical Storm Fay



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Note: There will likely be locally higher amounts.



- Storm Total rainfall forecast valid through 2 am.
- An additional one to two inches of rainfall possible across the Lower Hudson Valley and southwestern CT.
- Elsewhere, less than an inch possible.
- Rain is expected to end from south to north between 10 pm and 2 am.



National Weather Service
New York NY
07/10/2020 04:57 PM EDT

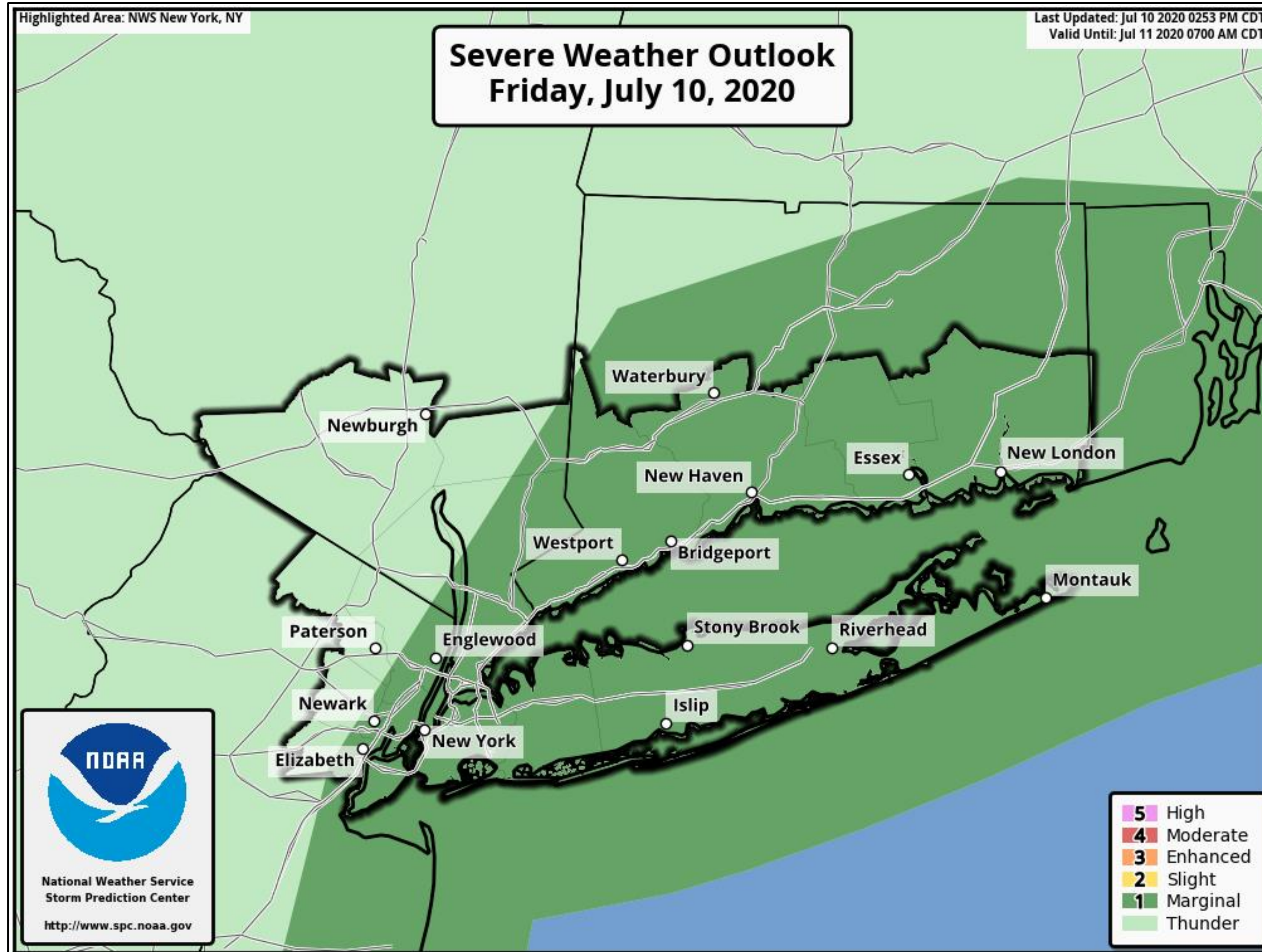
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Tornado Potential

Tropical Storm Fay



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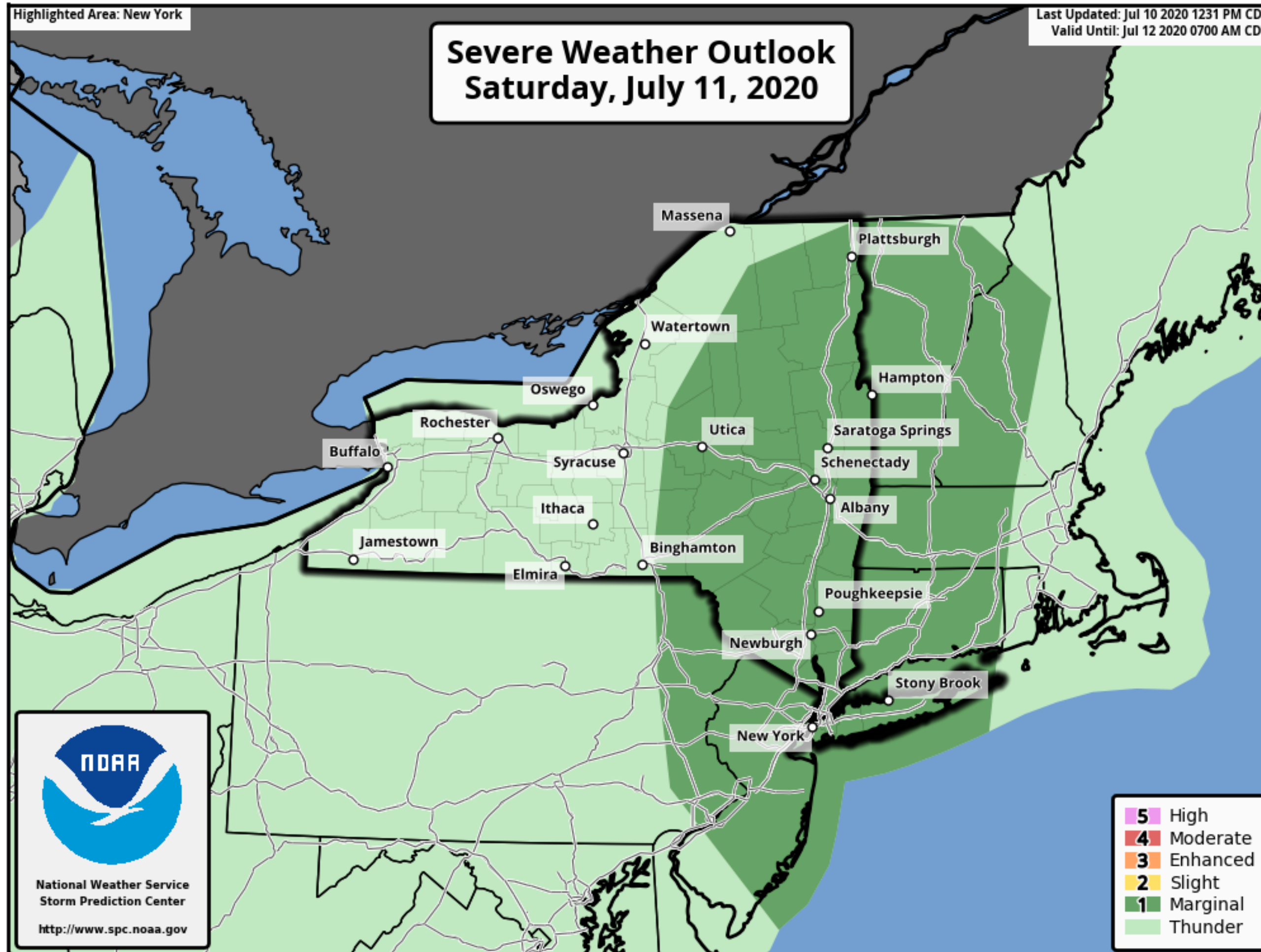
- There is a low probability of isolated thunderstorms this evening, with a threat of localized damaging winds or even a brief tornado.

Weekend Outlook

Saturday Aft/Eve – Isolated Severe and Flash Flood Threat



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Isolated Severe and Flash Flood Threat Saturday Aft/Eve

- Scattered to numerous thunderstorms are expected to develop across northeastern New Jersey, the Lower Hudson Valley, NYC and southwestern Connecticut Saturday afternoon.
- Isolated severe thunderstorms are possible Saturday afternoon into evening.
- Main threat is damaging winds and localized flash flooding

Weekend Outlook

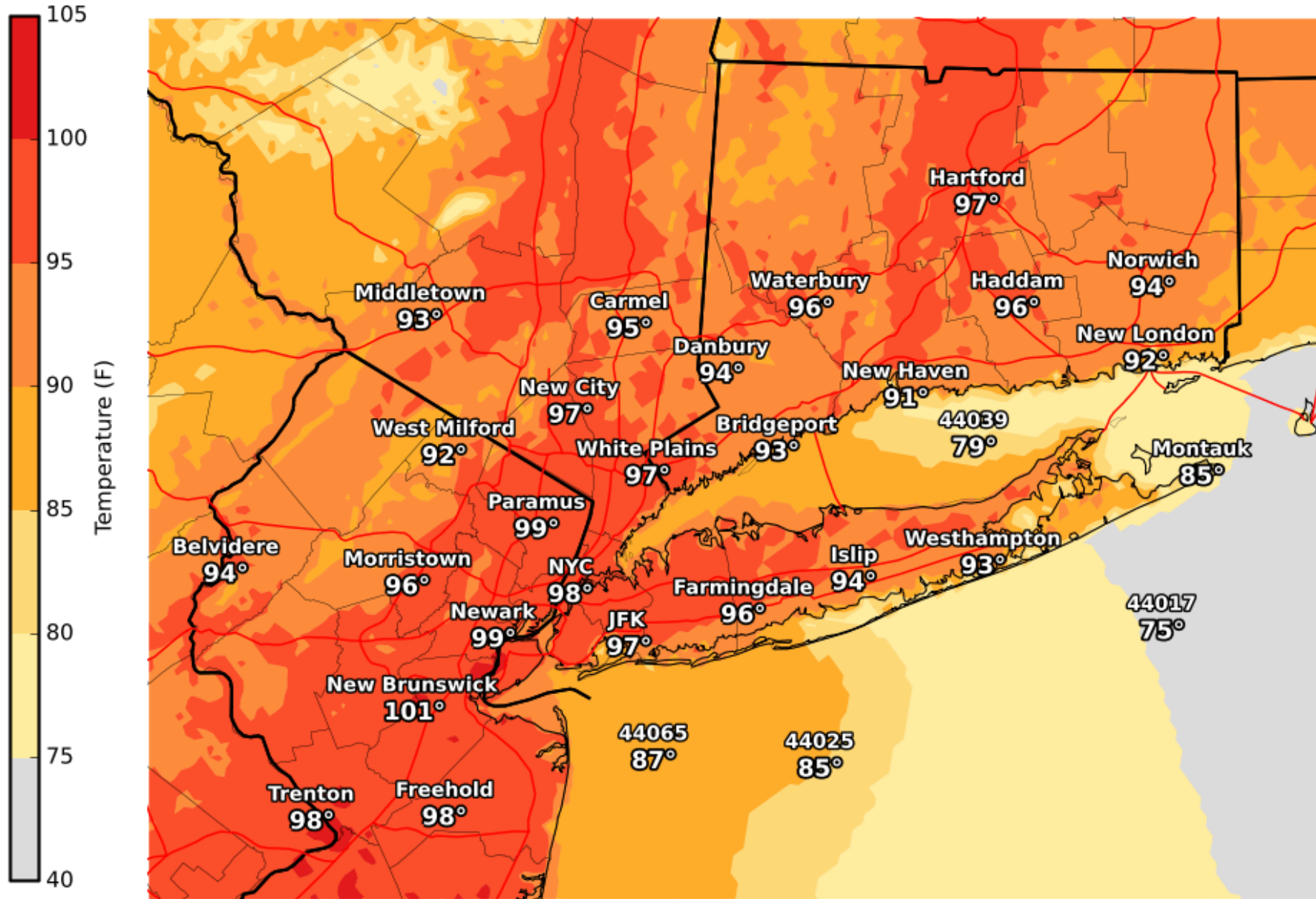


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Hot and Humid this Weekend

Saturday - Maximum Heat Index Temperatures

Valid: July 11, 2020

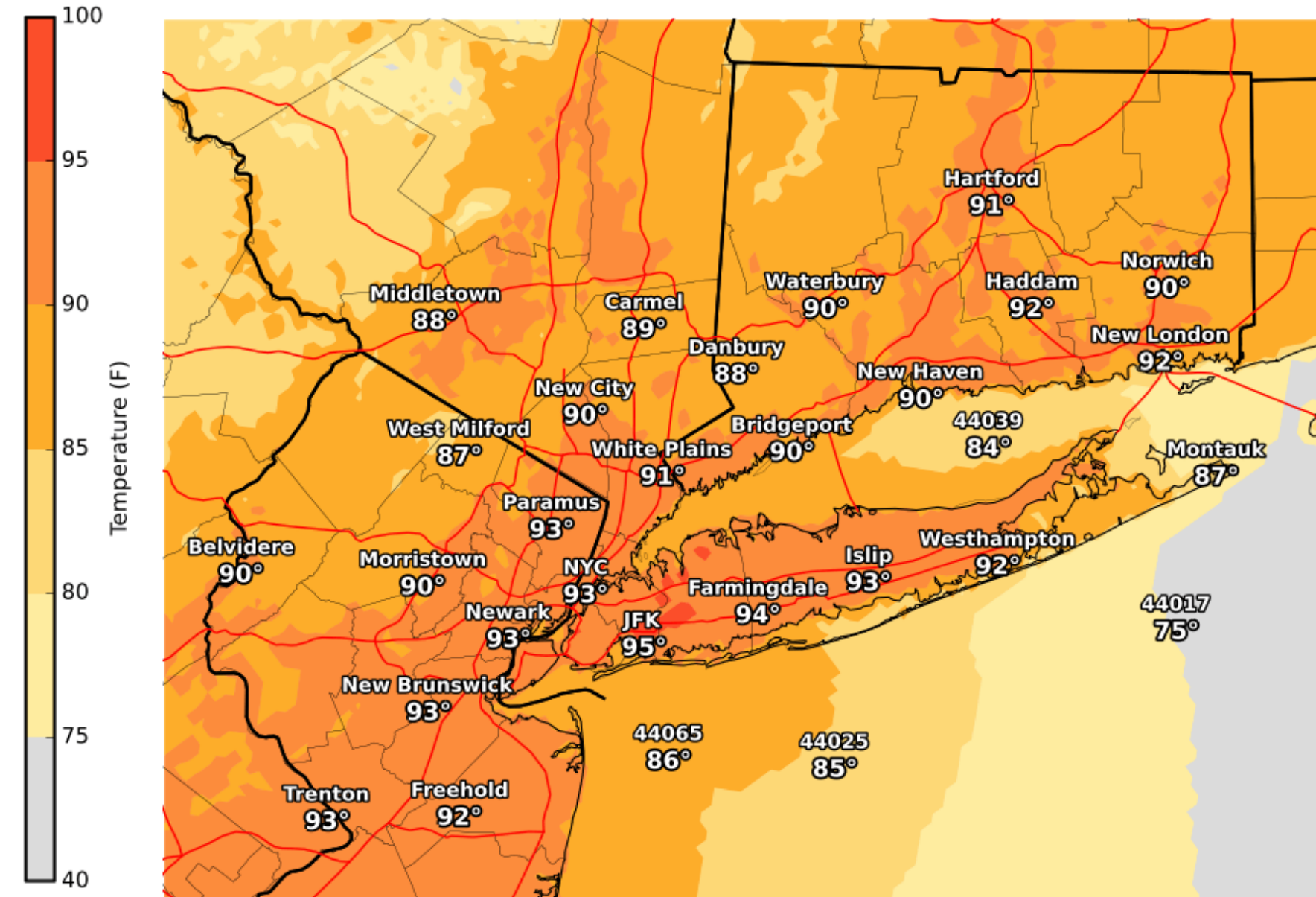


National Weather Service
New York NY
07/10/2020 04:04 PM EDT

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Sunday - Maximum Heat Index Temperatures

Valid: July 12, 2020



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New York NY
07/10/2020 04:04 PM EDT

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- Heat indices in the mid to upper 90s on Saturday
- Heat indices in the lower 90s to 95 on Sunday.

Weekend Outlook



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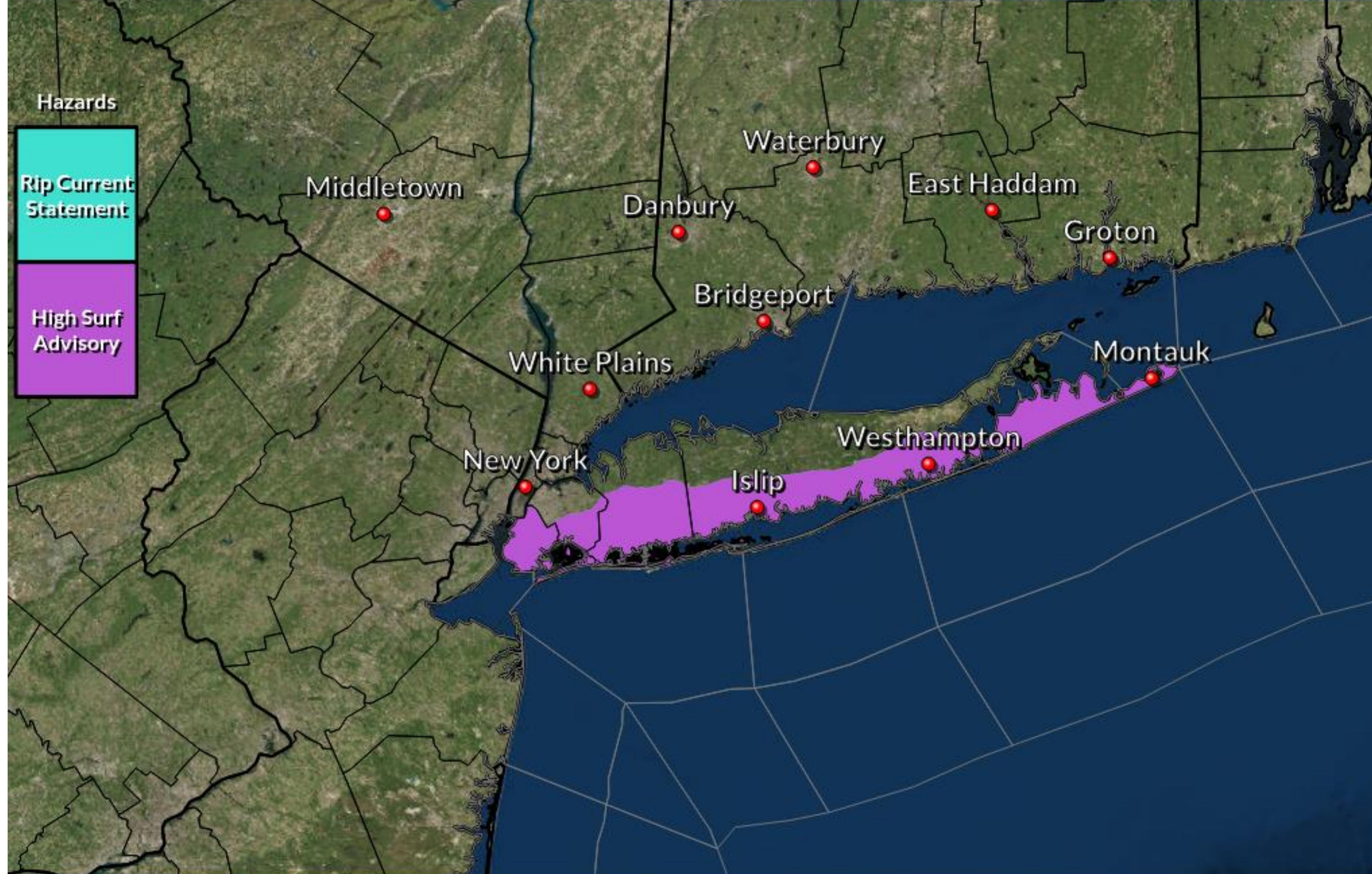
High Surf into Saturday. Dangerous Rip Currents through the Weekend.

High Surf and High Risk of Rip Currents

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New York, NY
Issued Jul 10, 2020 6:25 PM EDT



Through Saturday Evening



High Surf of 6 to 10 ft tonight, subsiding to 5 to 7 ft on Saturday

Dangerous Rip Currents at Atlantic Ocean beaches through the weekend.

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Key Take-Aways

Tropical Storm Fay



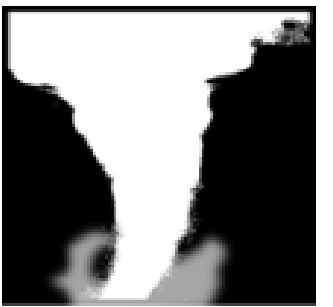
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Strong wind potential into first half of tonight.



Localized Flash Flood threat for the entire Tri-State area into this evening.



Low probability for isolated thunderstorms with damaging wind gusts or weak tornadoes into this evening, for the entire Tri-State area.



Dangerous marine conditions expected across the coastal waters into Saturday.



*The Next Briefing:
This will be the last briefing on Fay
Method: Email*



Web: <http://weather.gov/nyc>



Phone: (631) 924-0517



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For the latest graphics and information go to: www.hurricanes.gov or weather.gov/nyc/tropical