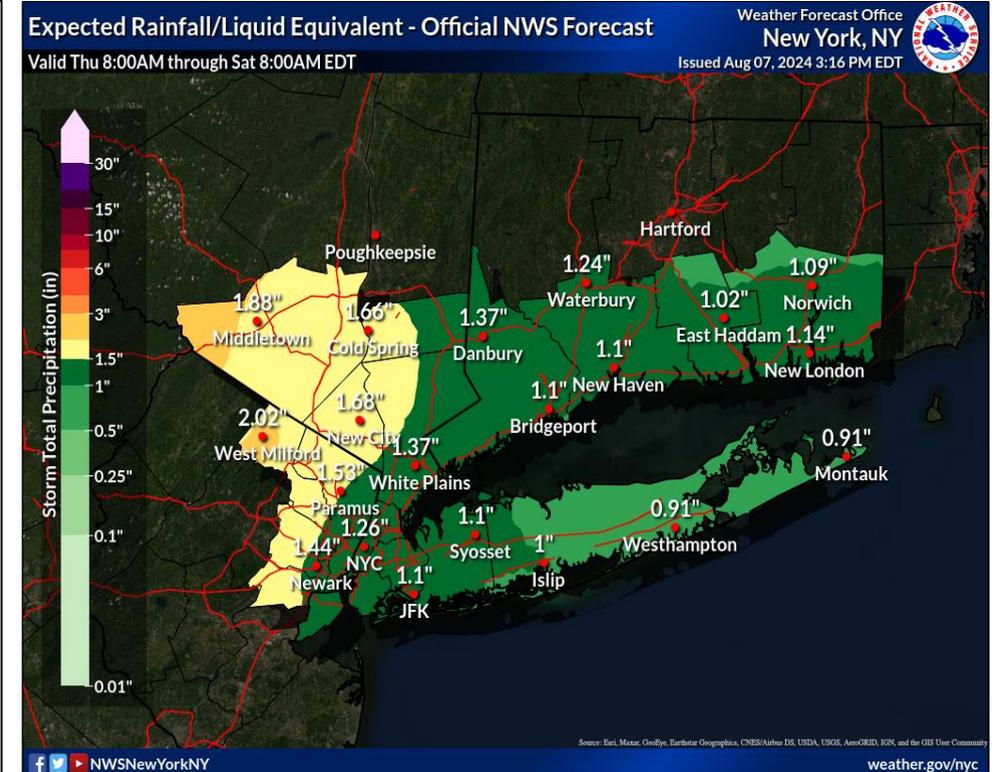
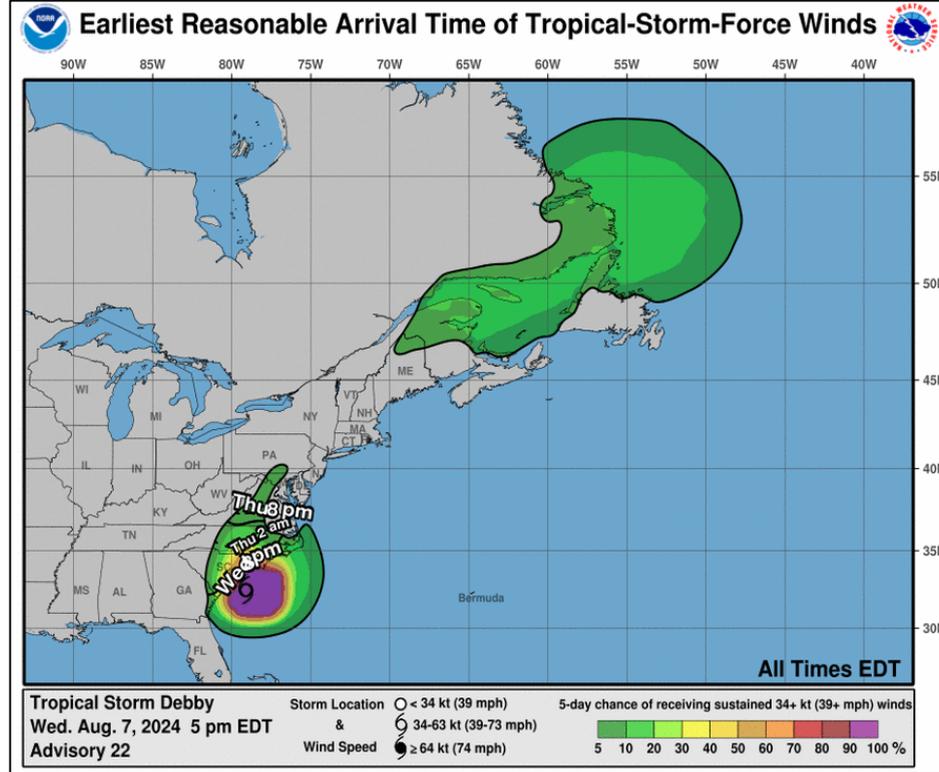
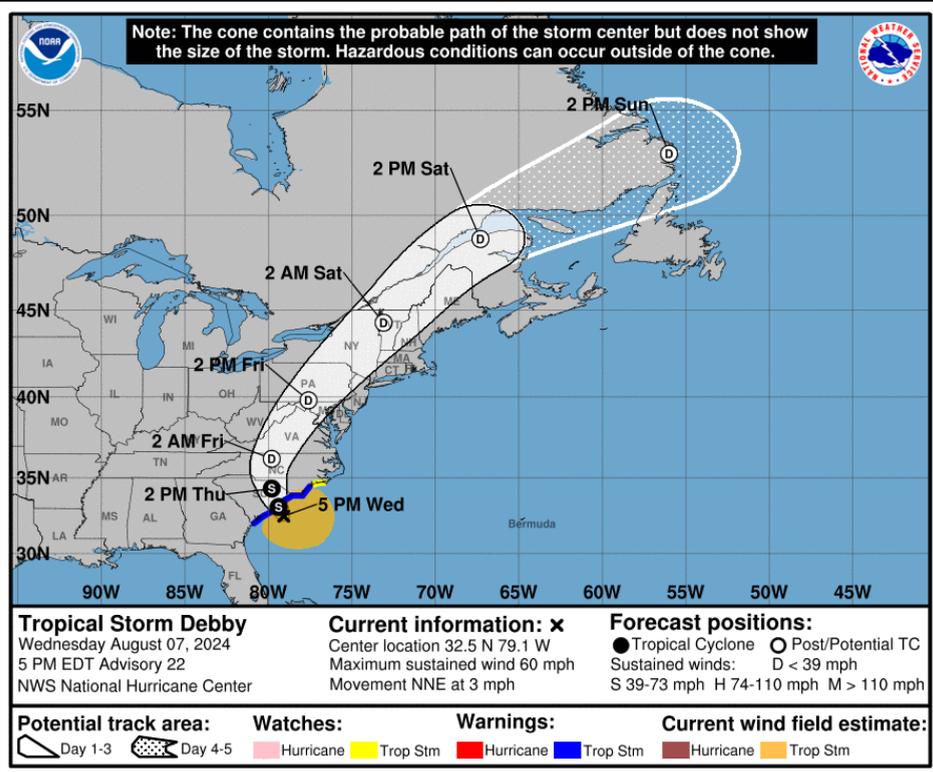




Tropical Cyclone Debby Update

August 7, 2024
5:14 PM



What's Changed:

- NHC likely storm track has continued to shift west over the last 24 hours. Decreasing rainfall forecast.

Key Points for Friday Afternoon into Saturday AM

- Rainfall:** 2-3" for NYC and points N&W, around 1" for LI and S CT Fri Aft into Sat AM. Locally amounts could be 1" higher. Potential for scattered (NYC and points N&W) to isolated (LI & S CT) urban, poor drainage, and quick responding river/stream flooding from heavy rain and saturated grounds.
- Severe Thunderstorms:** Potential for isolated severe storms with damaging winds gusts and brief tornadoes, along/ahead of cold front Fri Aft into Sat AM.
- Winds:** Southerly winds 20-30 mph gusts 35 to 45 mph possible along the coast Fri Aft into Sat AM. Minor tree damage and power outage impacts possible.
- Coastal:** High Surf and High Risk of rip currents along ocean beaches likely Friday into Saturday.

Forecast Challenges

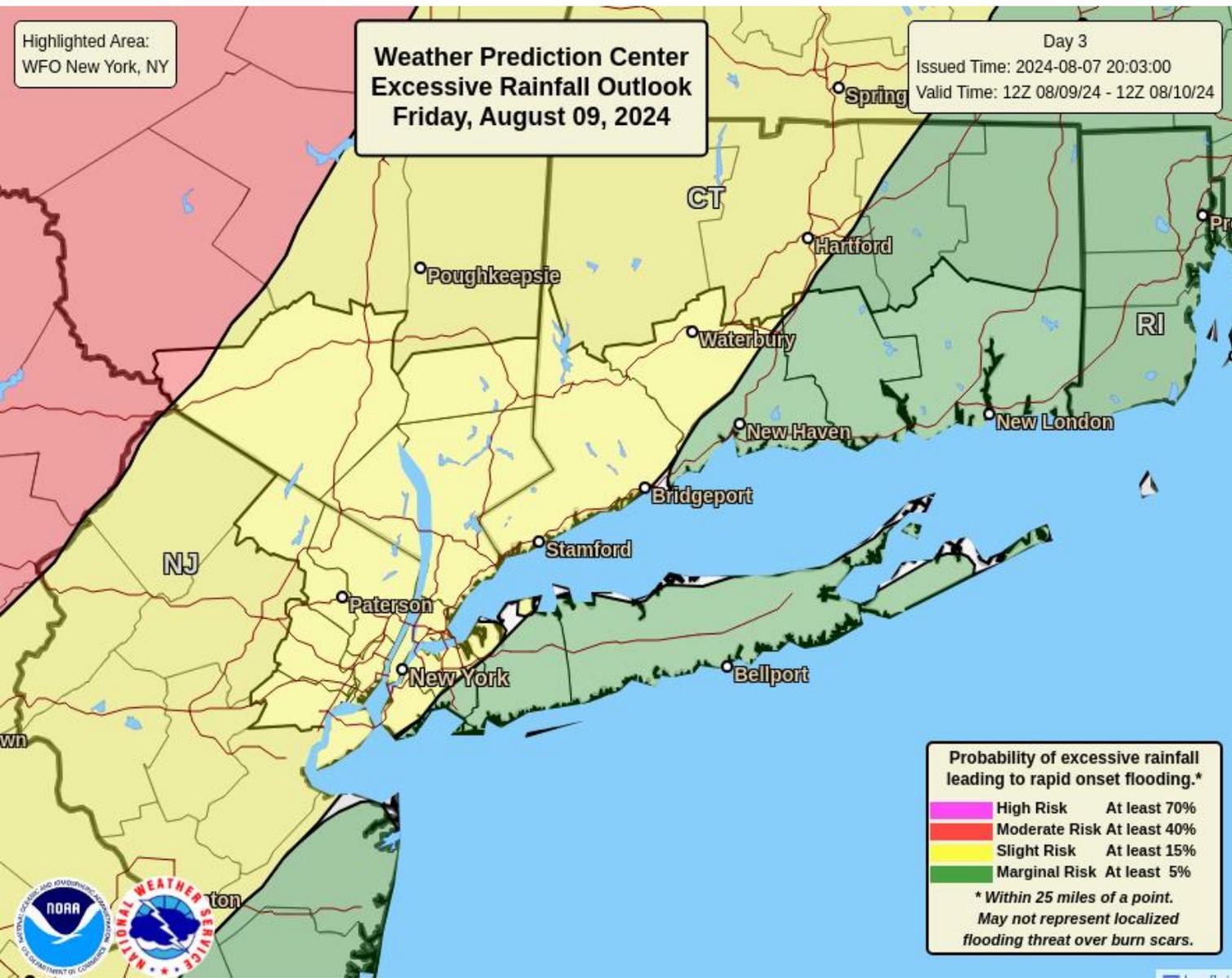
- Flooding and severe weather potential will be dependent on track and intensity of Debby. These details will be refined over the next 48 hrs. Refer to [National Hurricane Center Forecasts](#) for the latest track and intensity information on Debby.



Excessive Rainfall Outlook Friday Aft into Saturday AM

August 7, 2024
5:14 PM

8AM Friday through 8AM Saturday



Understanding WPC Excessive Rainfall Risk Categories

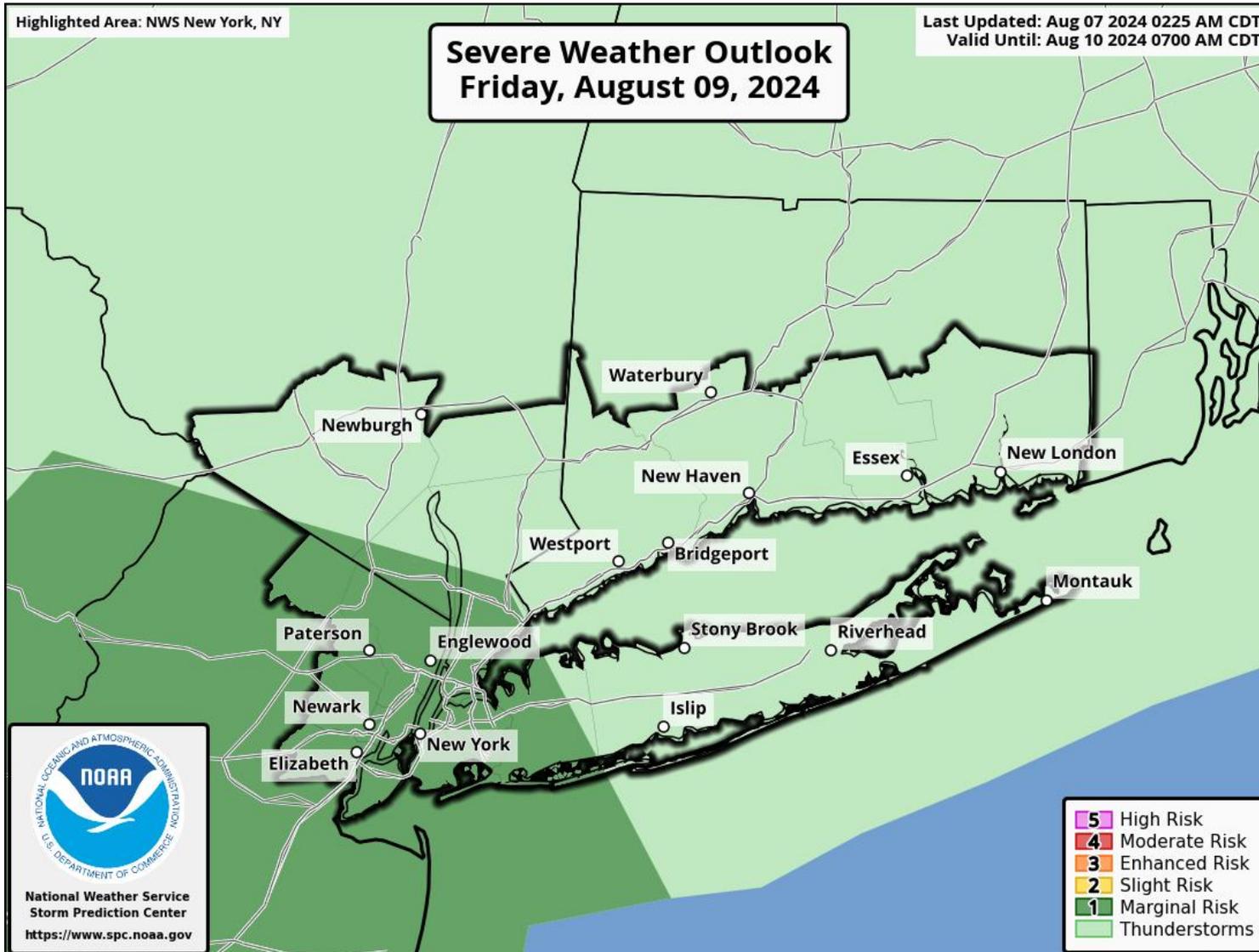
No Area/Label	MARGINAL (MRGL)	SLIGHT (SLGT)	MODERATE (MDT)	HIGH (HIGH)
Flash floods are generally not expected.	Isolated flash floods possible	Scattered flash floods possible	Numerous flash floods likely	Widespread flash floods expected
Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.	Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.	Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.	Severe, widespread flash flooding. Areas that don't normally experience flash flooding, could. Lives and property in greater danger.	
www.wpc.ncep.noaa.gov @NWSWPC				
Flash flooding near me?	Flash Flooding	Flash Flooding	Flash Flooding	Flash Flooding
	NO Flash Flooding	NO Flash Flooding	NO Flash Flooding	NO Flash Flooding



Severe Tstm Threat Friday Aft into Saturday AM

August 7, 2024
5:14 PM

8AM Friday through 8AM Saturday



Understanding Severe Thunderstorm Outlook Categories



LEVEL	CATEGORY	DETAILS	SUMMARY	How many severe storms are possible?	How bad could the worst storms be?	DEFINITIONS
	General Thunderstorm	Although severe weather is not expected, <i>all</i> thunderstorms can produce deadly lightning, gusty winds, and small hail.	No severe thunderstorms expected	None to Numerous	Similar to storms your area experiences many times per year	Severe Storm Any storm that contains at least one of the following: Wind gusts of at least 58 mph
1	Marginal (MRGL)	Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop.	Isolated severe storms possible	None to Numerous	Similar to storms your area may experience several times per year	Rain at least one inch in diameter Tornado
2	Slight (SLGT)	Increased confidence that some storms will contain damaging winds, severe hail, and/or tornado potential. <i>A few severe storms could be significant</i>	Isolated to scattered severe storms expected	None to Numerous	Similar to storms your area may experience a few times per year	Significant Severe
3	Enhanced (ENH)	High confidence that several storms will contain damaging winds, severe hail, and/or tornadoes. <i>Several severe storms could be significant</i>	Scattered to numerous severe storms expected	None to Numerous	Similar to intense storms your area may only experience once or twice per year	Any of the following hazards: Wind gusts of at least 75 mph Hail at least two inches in diameter
4	Moderate (MDT)	High confidence that many storms will contain damaging winds, severe hail, and/or tornadoes. <i>Several severe storms likely to be significant</i>	Scattered to numerous severe storms expected	None to Numerous	Similar to intense storms your area may only experience once per year or less	Tornado of at least EF-2 rating
5	High (HIGH)	High confidence that an outbreak of storms will contain tornadoes, damaging winds, and/or severe hail. <i>Tornado outbreak and/or widespread damaging winds</i>	Numerous severe storms expected	None to Numerous	Very intense storms your area may only experience once or twice in a lifetime	