



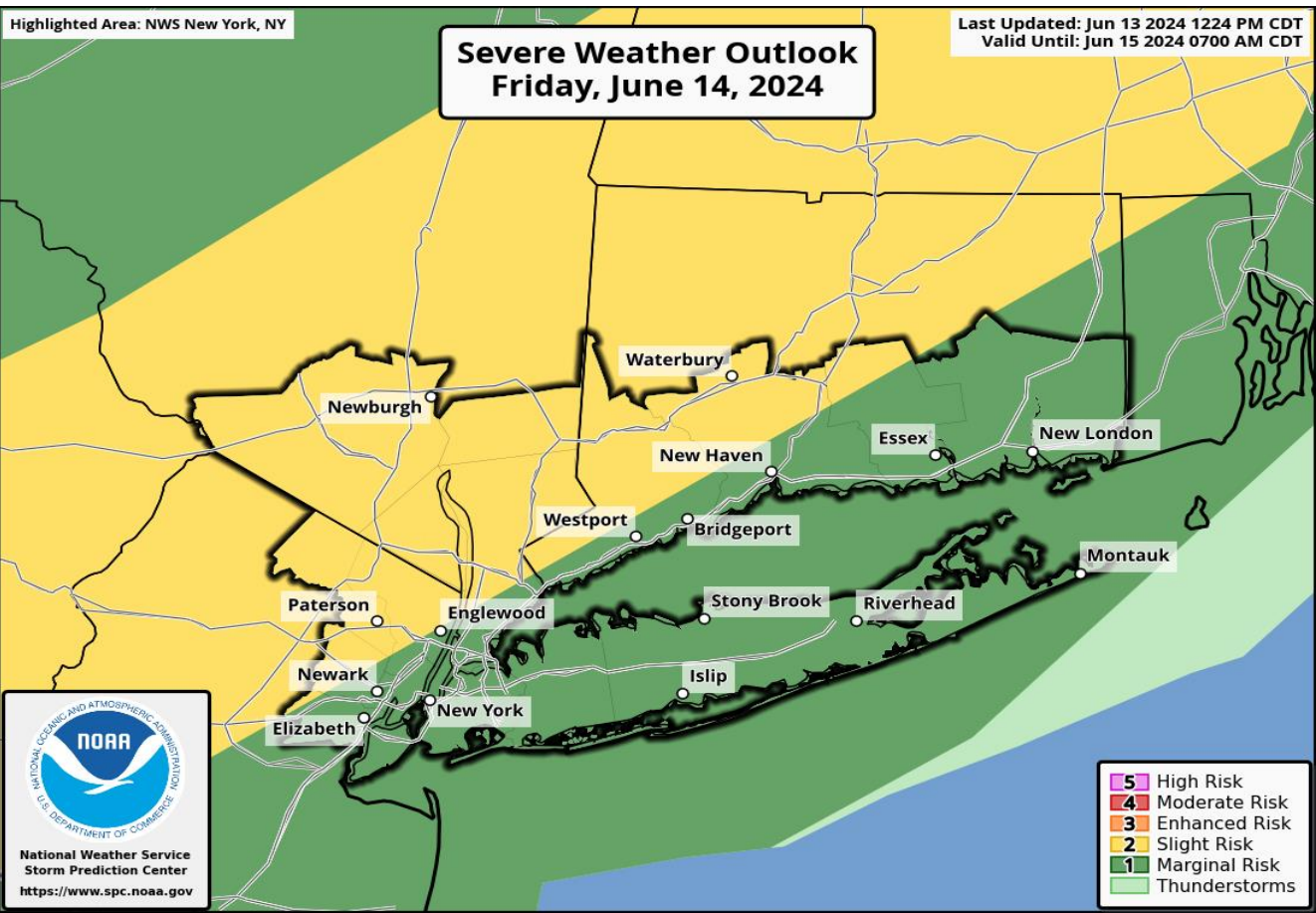
# Severe Thunderstorms Possible Friday PM

June 13, 2024  
4:40 PM

Slight to Marginal Risk of Severe Thunderstorms Friday

## Key Messages

- Confidence is increasing in a period of heavy showers and thunderstorms Friday afternoon and evening.
- Some of these thunderstorms could be severe.



### HAZARDS & IMPACTS

- **Damaging Wind:** Wind gusts in excess of 58 mph could damage trees and power lines and result in scattered power outages.
- **Damaging Hail:** Severe hail (>1" diameter) is also possible with any stronger storm. This is most likely in the "Slight" risk area (yellow).
- **Timing:** 2pm until midnight on Friday. Greatest threat is during the Friday evening rush hour across NYC metro.

The higher likelihood of Severe Storms resides in the "Slight" risk area from NYC and points north and west.

### NWS ALERTS

- NONE presently; A Severe Thunderstorm Watch may be needed during the day Friday.

### ADDITIONAL DETAILS






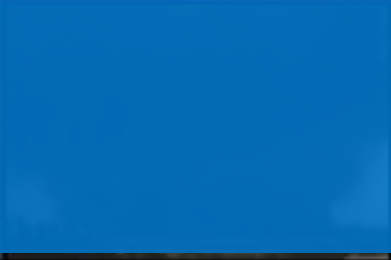
- There is uncertainty as to how far east any stronger storms get as they encounter cooler marine air near the coast.
- **Note:** We are watching the potential for a prolonged heat wave mid to late next week. We will provide additional details in the coming days.

### NEXT BRIEF

By 5 am Friday.



# Understanding Severe Thunderstorm Risk Categories

THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe storms expected
Lightning/flooding threats exist with <u>all</u> thunderstorms	Limited in duration and/or coverage and/or intensity	Short-lived and/or not widespread, isolated intense storms possible	More persistent and/or widespread, a few intense	Long-lived, widespread and intense	Long-lived, very widespread and particularly intense
					

\* NWS defines a severe thunderstorm as measured wind gusts to at least 58 mph, and/or hail to at least one inch in diameter, and/or a tornado. All thunderstorm categories imply lightning and the potential for flooding. Categories are also tied to the probability of a severe weather event within 25 miles of your location.



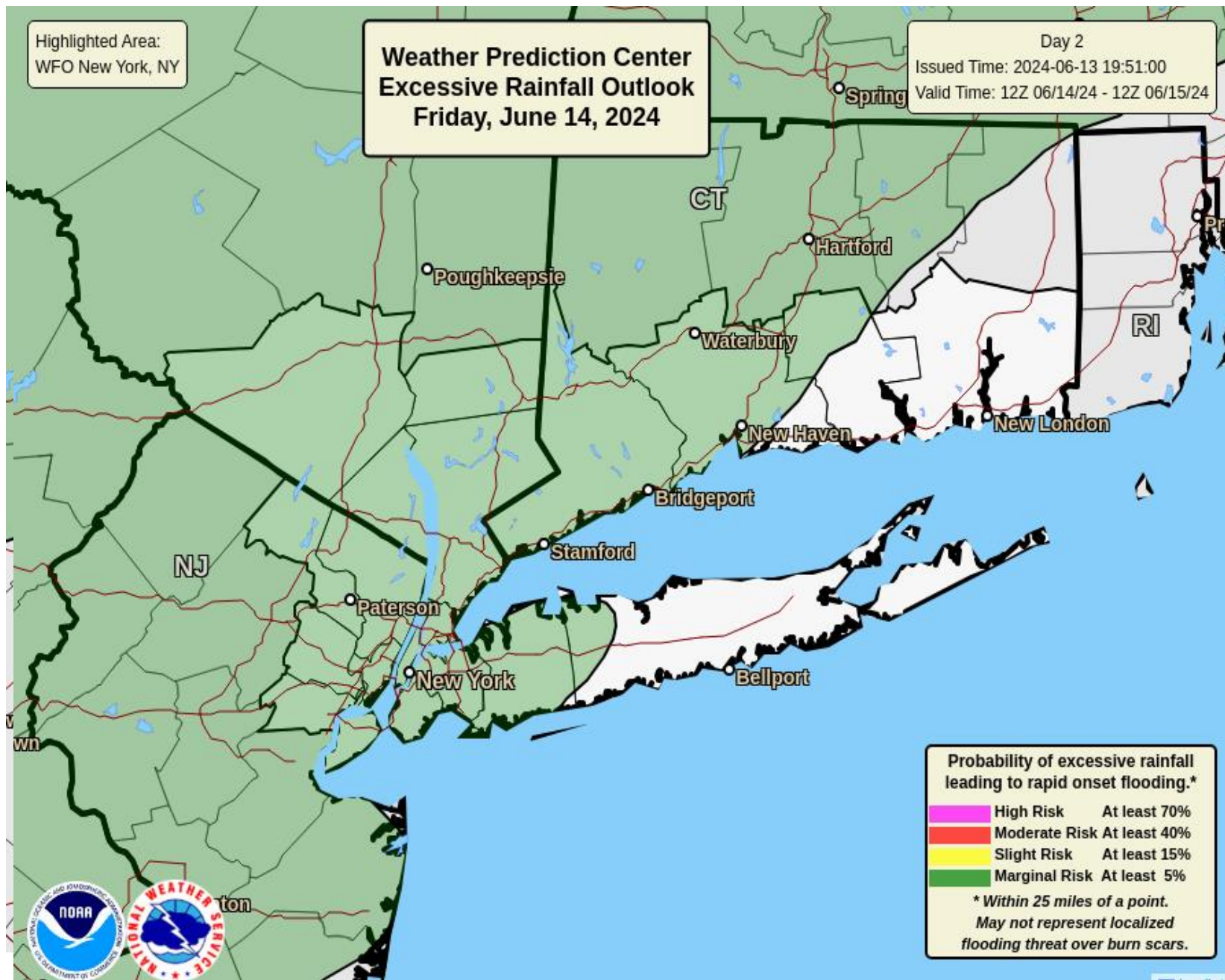




# Excessive Rainfall Outlook

June 13, 2024  
4:40 PM

Valid for Friday June 14<sup>th</sup>, 2024



■ **Heavy Rainfall:** Mainly localized minor flooding of urban and poor drainage areas is expected. There remains a low chance of isolated flash flooding in any stronger storms.

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
<a href="http://www.wpc.ncep.noaa.gov">@NWSWPC</a>	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.
Flash flooding near me?	Flash Flooding			
	NO Flash Flooding			
WEATHER PREDICTION CENTER				