

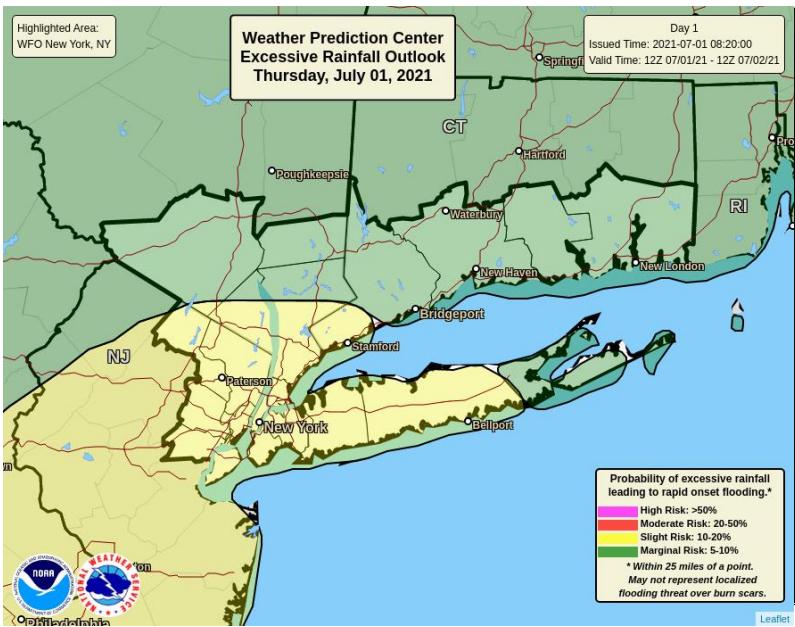
Flash Flooding and Severe Thunderstorm Threat



New York, NY
WEATHER FORECAST OFFICE

OVERVIEW






- Numerous showers & thunderstorms are expected ahead of an approaching cold front this aft/eve.
- This activity will present a threat for localized to scattered areas of flash flooding and localized strong to damaging wind gusts.



TIMING	<ul style="list-style-type: none">Localized to Scattered Flash Flood Threat- 2pm to 2am for NYC, NE NJ, SW CT, W LI, and Westchester and Rockland Counties.Isolated Strong to Severe Thunderstorm Threat - 2pm to 8pm, primarily for NE NJ, NYC, S CT and LI.
	<ul style="list-style-type: none">Localized to Scattered Flash Flooding:<ul style="list-style-type: none">Rainfall rates of 1 to 2"/hr possible in thunderstorms this aft/eve causing localized to scattered flash flooding of urban and poor drainage areas. Rapid rises on quick responding streams and creeks also possible.1 to 3" of total rainfall this afternoon through Friday.Localized Strong to Damaging Wind Gusts: Isolated damage to trees and power lines.
	<ul style="list-style-type: none">A Flash Flood Watch may be issued if flooding threat increases.
	<ul style="list-style-type: none">There is high confidence in numerous showers and thunderstorms developing this afternoon into evening. For the most part these storms will be moving at a brisk pace, keeping the flash flood threat localized. But there is a low probability for a swath across the area where multiple storms move over the same area for a longer duration causing more widespread flash flooding.
	<ul style="list-style-type: none">This will be the last briefing on this event.



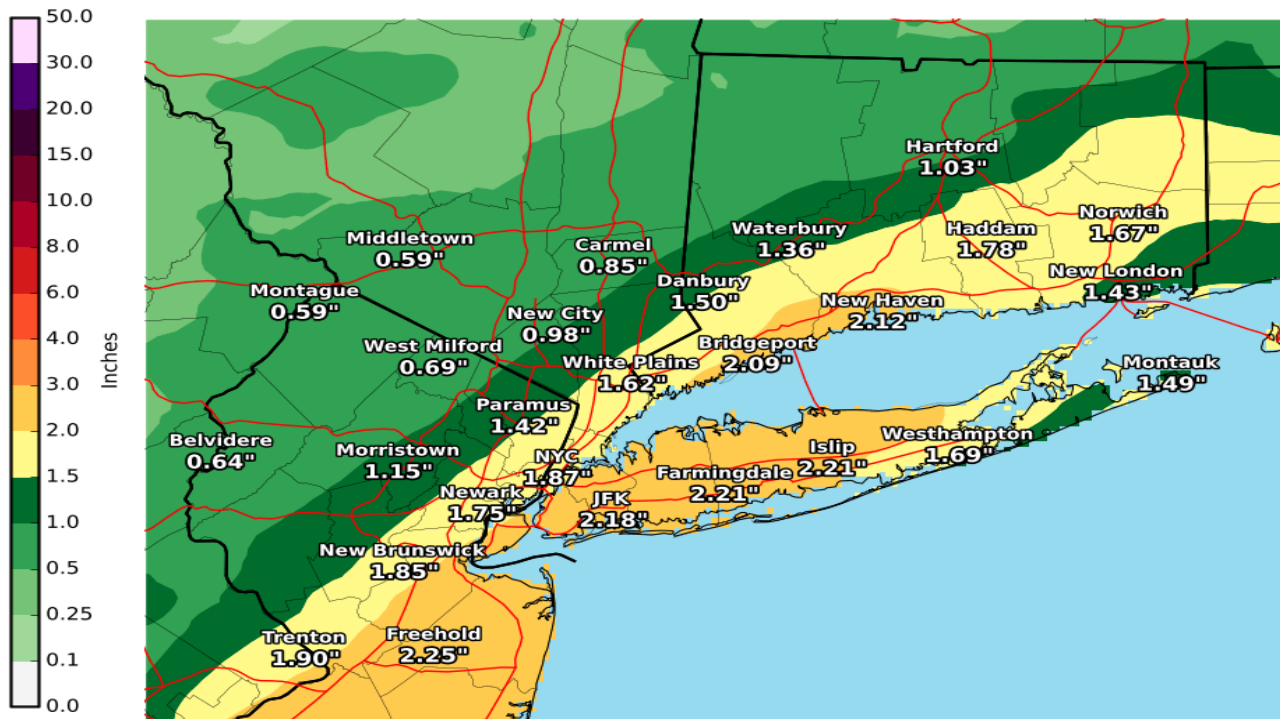
Understanding WPC Excessive Rainfall Risk Categories

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
www.wpc.ncep.noaa.gov @NWSWPC	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				



Expected Rainfall/Liquid Equivalent - Official NWS Forecast

Valid: 07/01/2021 04:00 AM - 07/04/2021 04:00 PM EDT



National Weather Service
New York NY
07/01/2021 04:05 AM EDT

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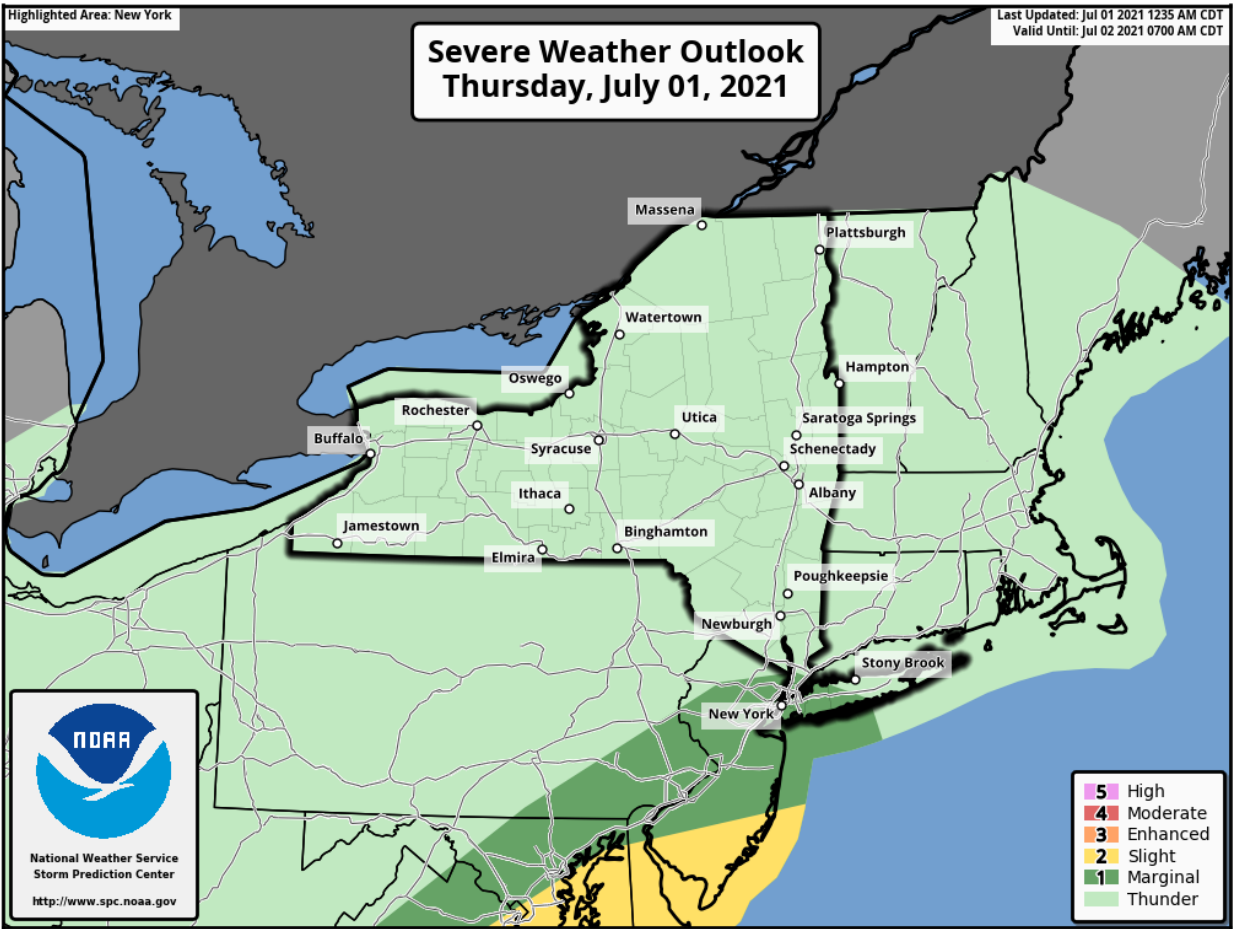


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Localized Severe Thunderstorm Threat



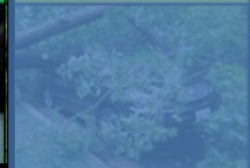


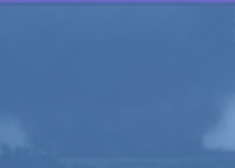


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Understanding Severe Thunderstorm Risk Categories

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.



National Weather Service

www.spc.noaa.gov

