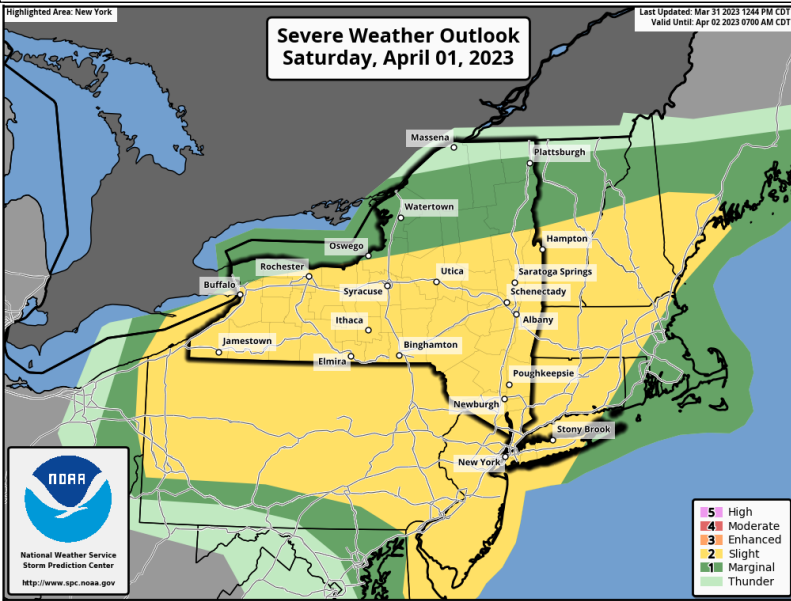


Severe Weather Possible Saturday Evening



OVERVIEW

- A strong cold front approaches on Saturday.
- Just out ahead of the cold front during the evening there is the chance for scattered thunderstorms, some of which may become severe, with strong and potentially damaging wind gusts and small hail.



TIMING

- Saturday evening from 7 pm to 11 pm for NYC, Lower Hudson Valley, NE NJ, W portions of So. CT (mainly Fairfield Co.)
Note: The chances for severe weather decreases significantly moving east of the Hudson Valley and east of NYC.

HAZARDS & IMPACTS

- **Damaging Wind:** Wind gusts in excess of 58 mph could damage trees and power lines and result in scattered power outages.
- **Small Hail:** Hail up to a half inch in diameter.
- **Tornadoes:** An isolated, weak tornado is possible (*mainly west of NYC and the Hudson River*).

NWS ALERTS

- **None at this time**

FORECAST CHALLENGES

- There is a moderate confidence in thunderstorms developing late in the day and evening, with greater uncertainty as to how widespread and how far east the threat for severe storms will be.
- If the potential increases for widespread severe storms a Severe Thunderstorm Watch may be issued sometime Saturday afternoon.
- If radar indicates a significant and more immediate threat to life and/or property, severe thunderstorm warnings will be issued.

NEXT BRIEF

- By 6 AM 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		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 . Hail at least one inch in diameter . Tornado
1	Marginal (MRGL)	Some storms could be capable of damaging winds and severe hail. Localized tornado threat could develop.	Isolated severe storms possible		Similar to storms your area may experience several times per year	
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		Similar to storms your area may experience a few times per year	
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		Similar to intense storms your area may only experience once or twice per year	Significant Severe Any of the following hazards: Wind gusts of at least 75 mph . Hail at least two inches in diameter . Tornado of at least EF-2 rating
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		Similar to intense storms your area may only experience once per year or less	
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		Very intense storms your area may only experience once or twice in a lifetime	