

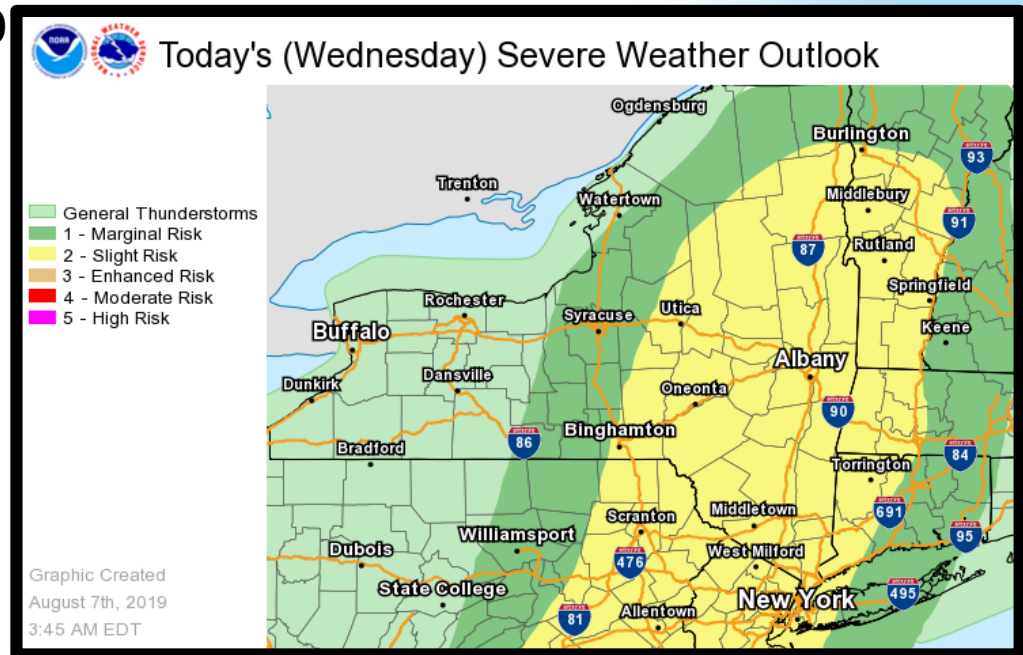
Severe Weather & Heavy Rain Today & Tonight

Decision Support Briefing # 1
As of: Wednesday, August 7, 2019




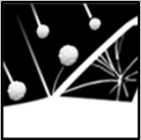



What Has Changed?

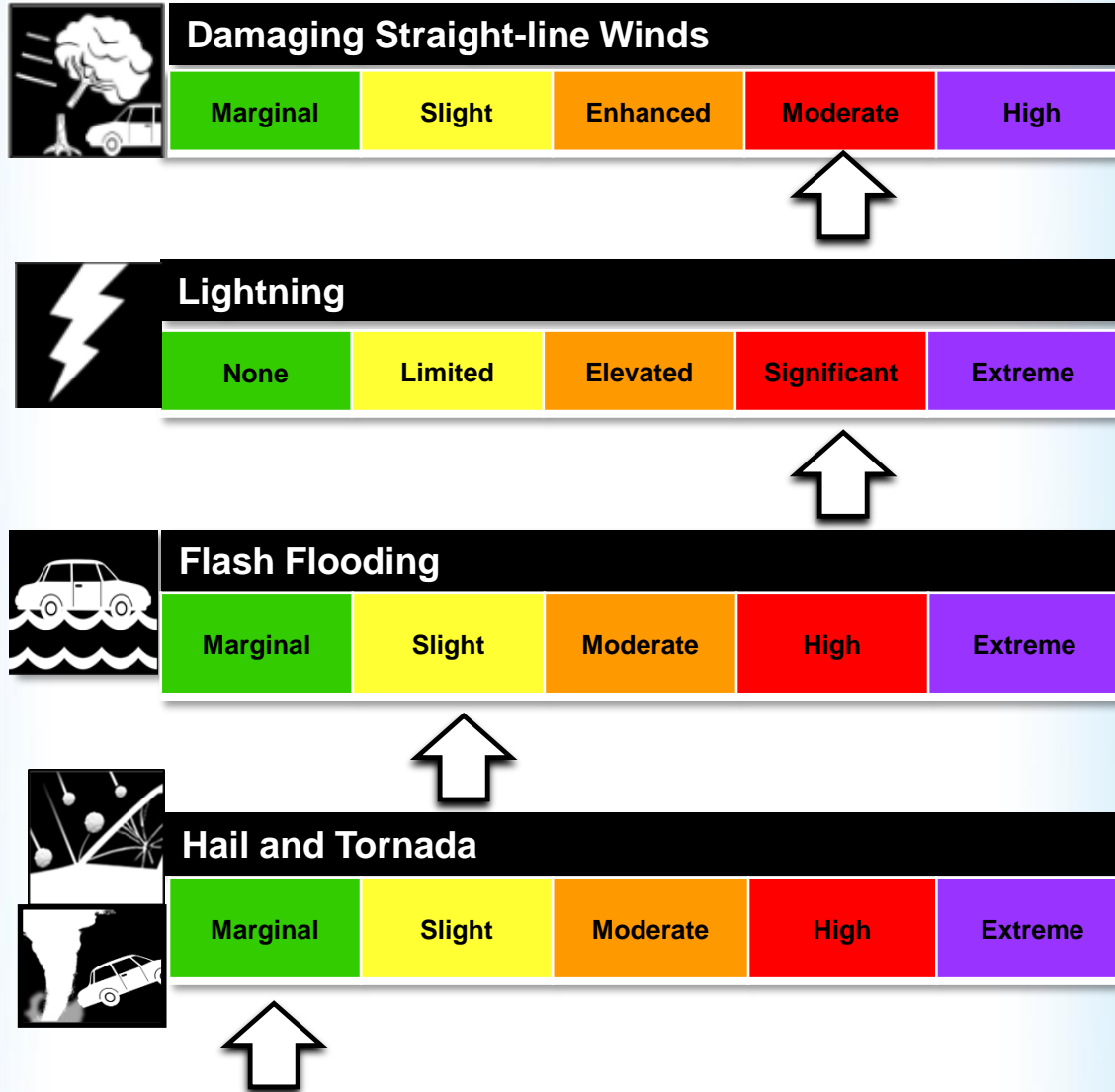
- ✓ SPC has placed the entire area in a Slight Risk for severe thunderstorms
- ✓ WPC has placed eastern NY and western New England in a Marginal to Slight Risk in the Excessive Rainfall graphic



Main Points

Hazard	Impacts	Location	Timing
Wind 	Downed trees and powerlines, and isolated structural damage associated with the strongest storms	All of eastern New York and western New England	This afternoon and early this evening
Lightning 	Deadly cloud-to-ground lighting is expected	All of eastern New York and western New England	This afternoon and early this evening
Flooding 	Isolated Flash Flooding will be possible, especially where storms repeatedly move across a given area	All of eastern New York and western New England	This afternoon into tonight
Hail 	1" diameter or greater hail may result in damage to agriculture, windows, and roofs	All of eastern NY and western New England	This afternoon into tonight
Tornado 	Destruction or damage to homes, trees and vehicles	All of eastern NY and western New England	This afternoon into early tonight

Local Summary of Greatest Impacts



Impacts:

- ✓ Main threat:
Damaging straight-line winds

Timing:

- ✓ This afternoon and early this evening

Locations:

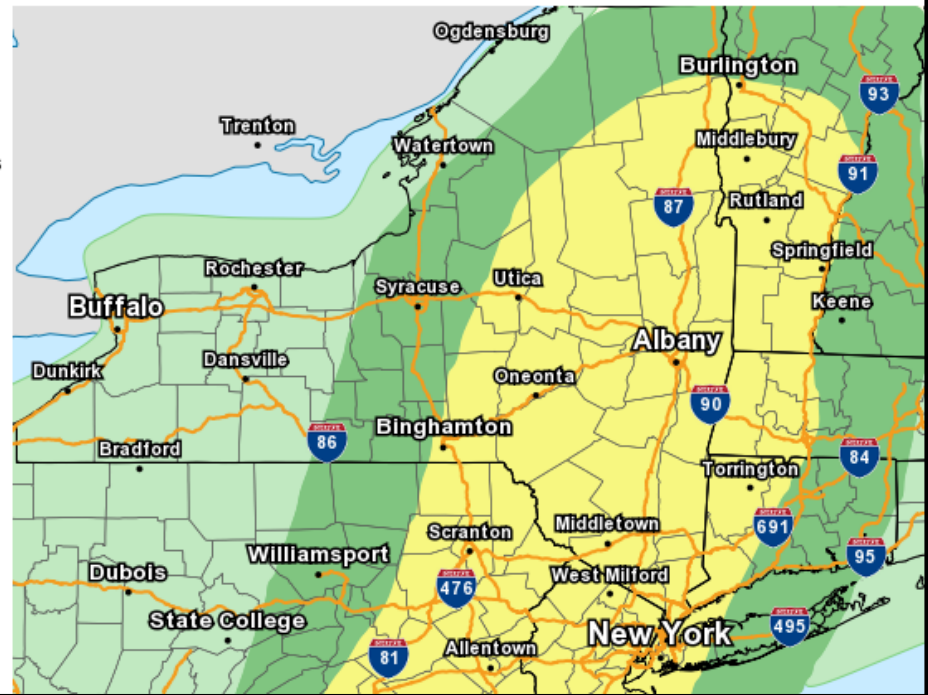
- ✓ Eastern NY and western New England



Today's (Wednesday) Severe Weather Outlook

- General Thunderstorms
- 1 - Marginal Risk
- 2 - Slight Risk
- 3 - Enhanced Risk
- 4 - Moderate Risk
- 5 - High Risk

Graphic Created
August 7th, 2019
3:45 AM EDT



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



Today's Excessive Rainfall Outlook

Impacts:

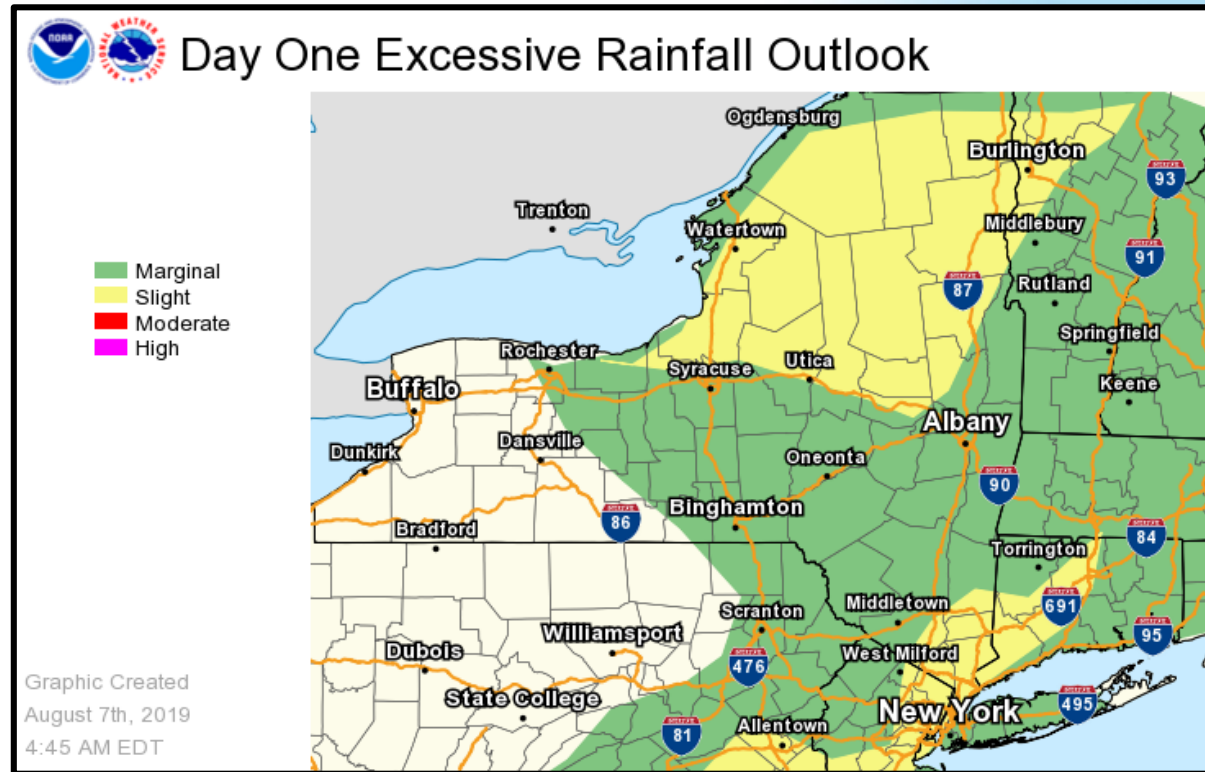
- ✓ Locally heavy rainfall leading to isolated flash flooding

Timing:

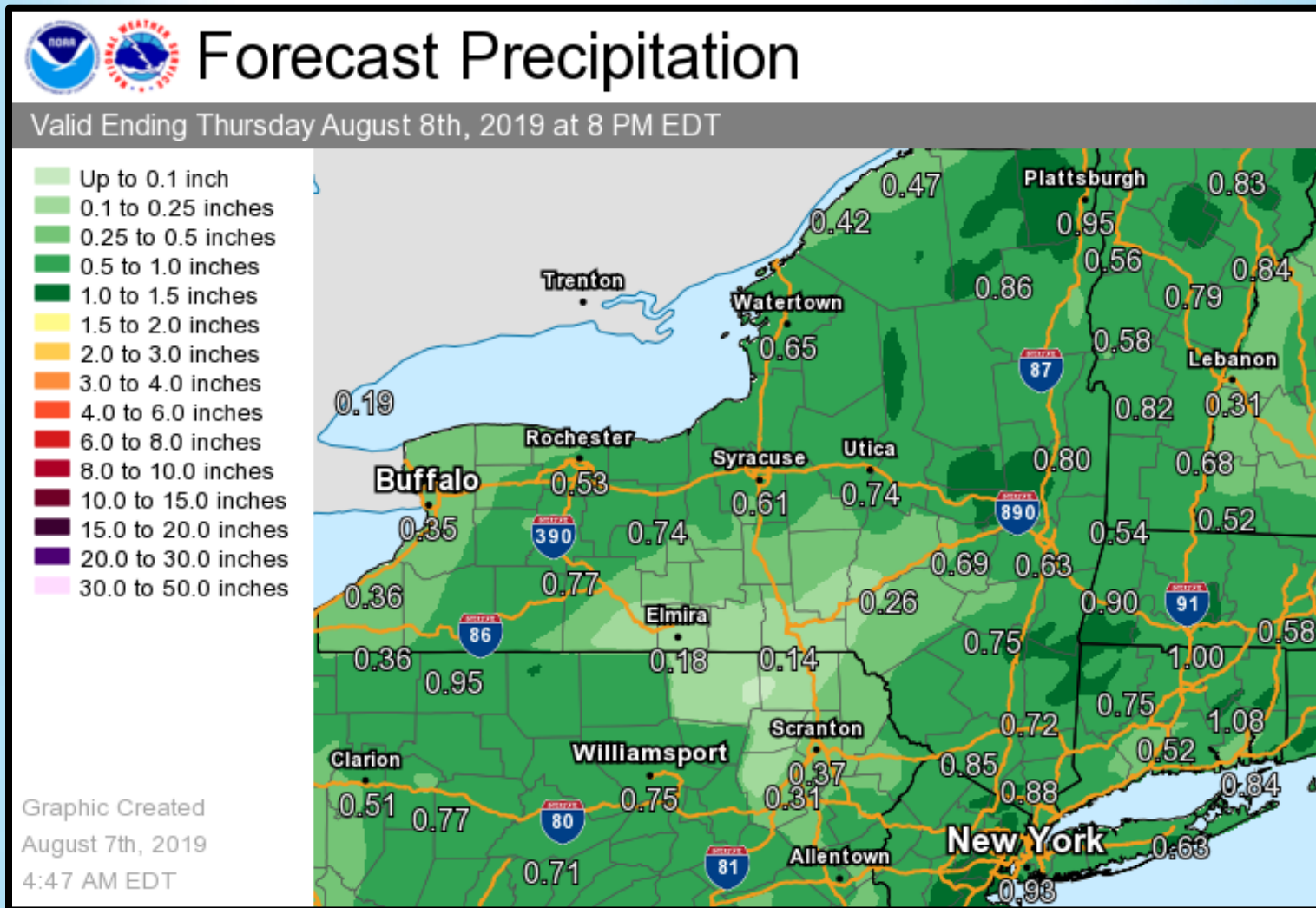
- ✓ This afternoon into tonight

Location:

- ✓ All of eastern New York and adjacent western New England



Storm Total Precipitation (Today until Thursday Evening)



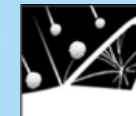
Event Summary

Severe Thunderstorms and Heavy Rain possible This afternoon into tonight

- ✓ Confidence is moderate in terms of timing, location, and severity



- There is a slight risk of severe weather across eastern New York and western New England for this afternoon and evening. The main threat is damaging winds. Frequent cloud to ground lightning is also possible.



- Hail and even an isolated tornado are also possible.



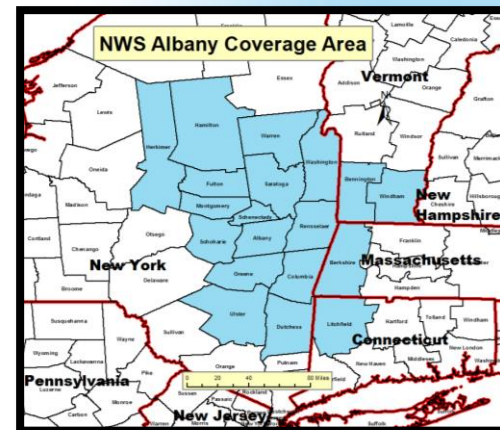
- Thunderstorms may contain locally heavy rainfall, which may produce isolated flash flooding, especially where multiple thunderstorms occur and repeatedly move over the same areas.



Contact and Next Briefing Information



Next Briefing
When: By 6 pm Wednesday
Method: E-mail



Web:

<http://weather.gov/aly>



E-mail:

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Disclaimer: *The information contained within this briefing is time-sensitive, do not use after 6 PM August 7, 2019*