

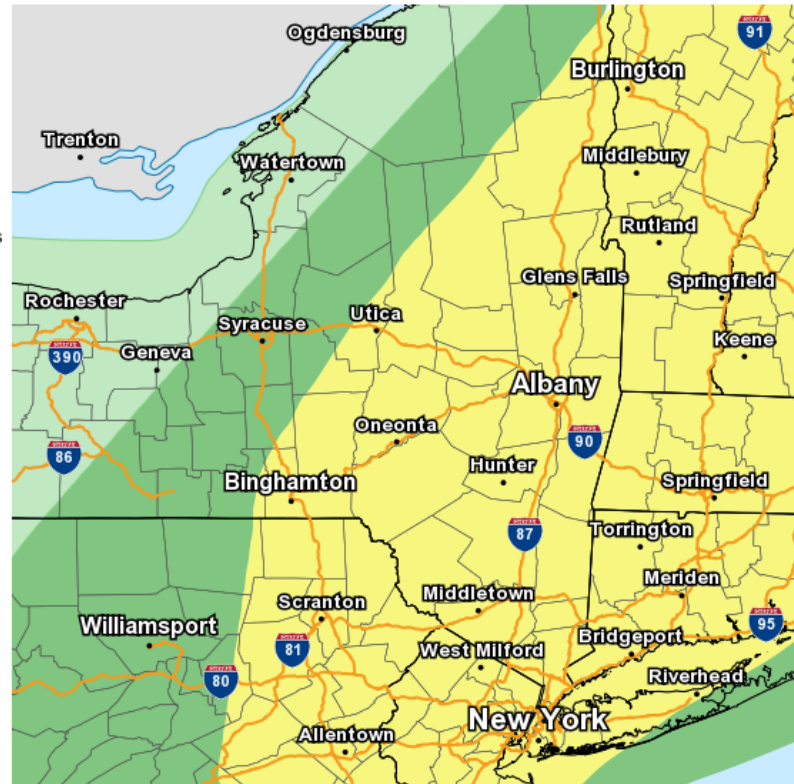
# Severe Weather Potential

**Decision Support Briefing # 2**  
**As of: Tuesday, August 20, 2019**



Tomorrow'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 20th, 2019  
2:16 PM EDT

## What Has Changed?

- ✓ No significant changes since the last briefing



## Main Points

Hazard	Impacts	Location	Timing
<b>Wind</b> 	Downed trees and powerlines, and isolated structural damage associated with the strongest storms	All of eastern New York and western New England	Wednesday afternoon and evening
<b>Tornadoes</b> 	Flying debris, mobile homes possibly destroyed, damage to roofs, windows and vehicles	All of eastern New York and western New England (Isolated in areal coverage)	Wednesday afternoon and evening
<b>Hail</b> 	1 inch or greater in diameter that may result in damage to agriculture, windows, roofs	All of eastern New York and western New England	Wednesday afternoon and evening
<b>Lightning</b> 	Deadly cloud-to-ground lighting is expected	All of eastern New York and western New England	Wednesday afternoon and evening
<b>Flooding</b> 	Flash Flooding will be possible, especially where storms repeatedly move across a given area	All of eastern New York and western New England (Isolated in areal coverage)	Wednesday afternoon and evening

## Impacts:

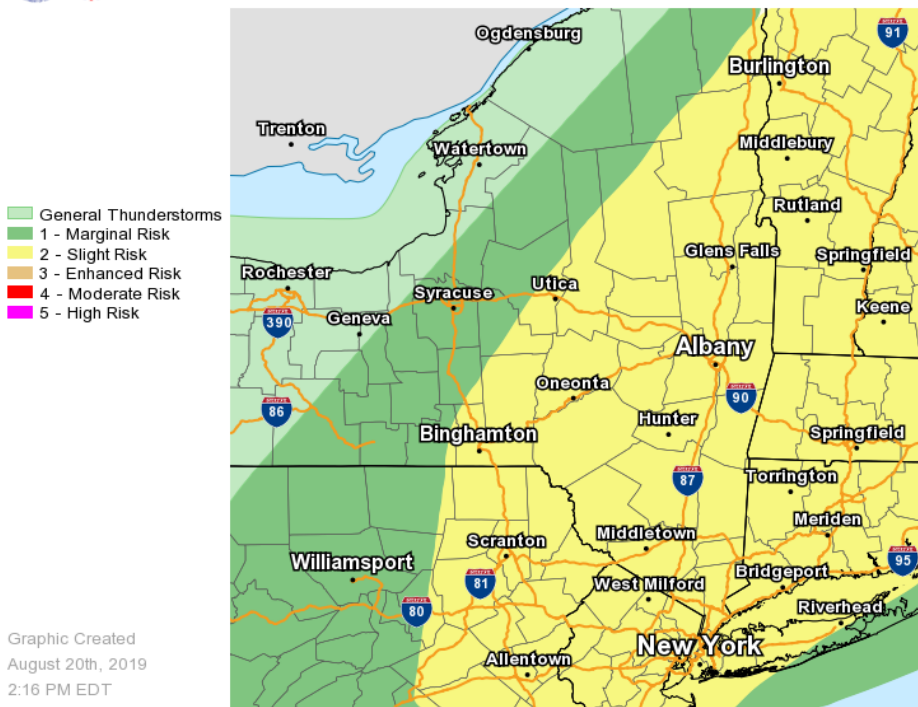
- ✓ Isolated power outages
- ✓ Isolated flash flooding  
– Mainly urban and poor drainage areas

## Timing:

- ✓ Wednesday afternoon and evening



### Tomorrow's (Wednesday) Severe Weather Outlook



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August 20th, 2019  
2:16 PM EDT



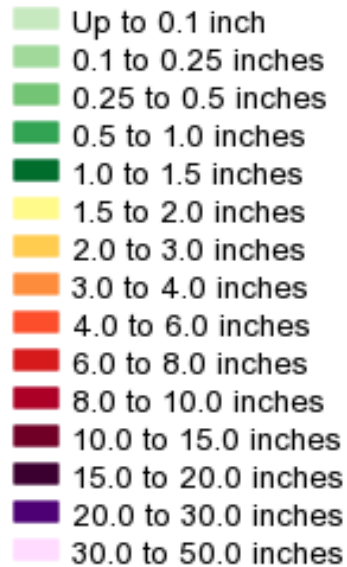
THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe 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





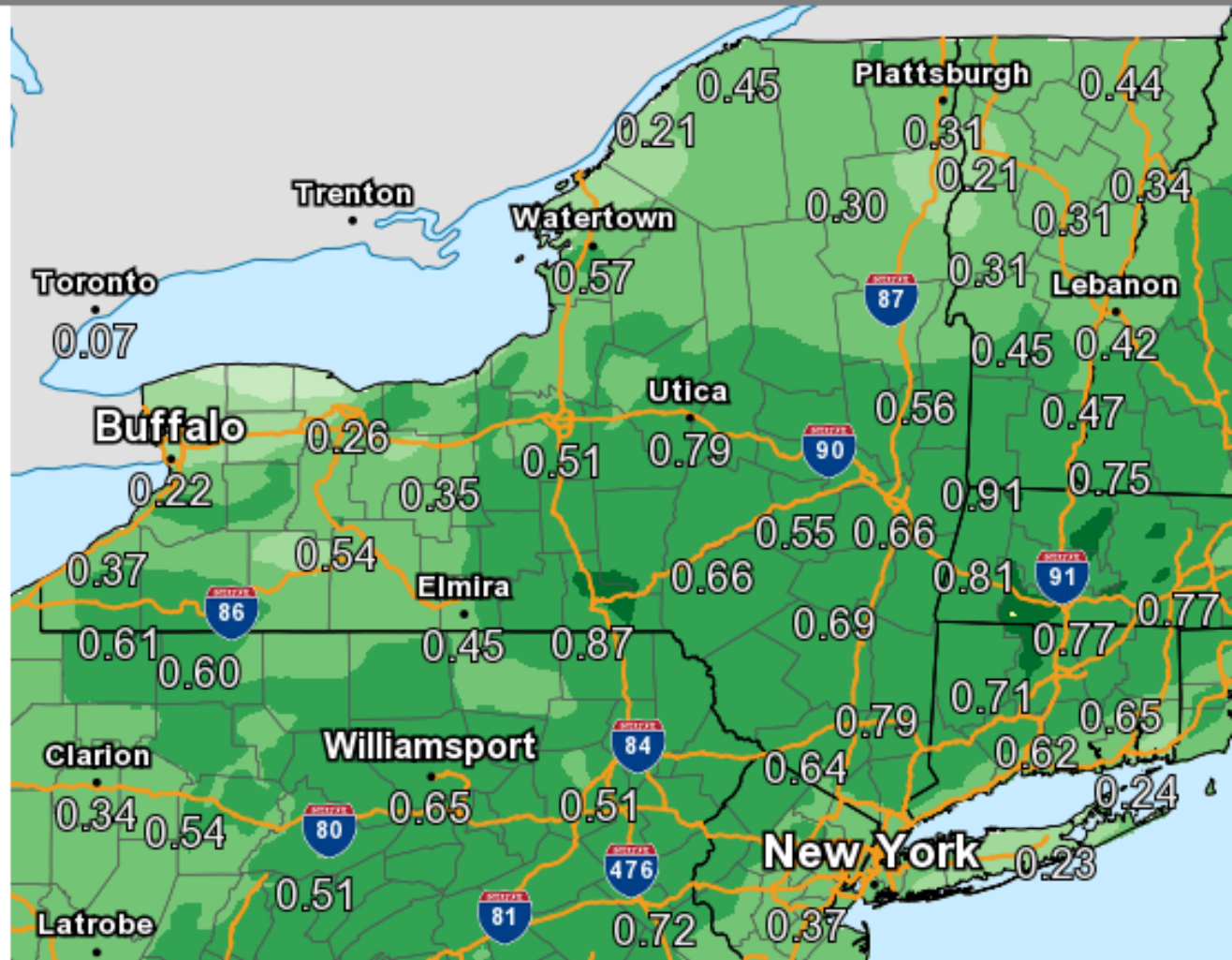
# Forecast Precipitation

Valid Ending Friday August 23rd, 2019 at 8 AM EDT



Higher amounts possible in thunderstorms

Graphic Created  
August 20th, 2019  
3:55 PM EDT





## Event Summary

### Severe Thunderstorms Possible Wednesday

- ✓ Confidence is Moderate for this event
- ✓ Period of greatest impact: Wednesday afternoon and evening



Damaging wind gusts will be the greatest threat from these thunderstorms.



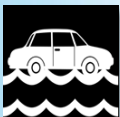
An isolated tornado is possible.



Large hail is possible.



Frequent cloud to ground lightning is likely.



Thunderstorms will contain locally heavy rainfall, which will result in ponding of water in poor drainage, urban and low lying areas. Isolated Flash Flooding will be possible, especially in areas which receive multiple rounds of thunderstorms through the day.

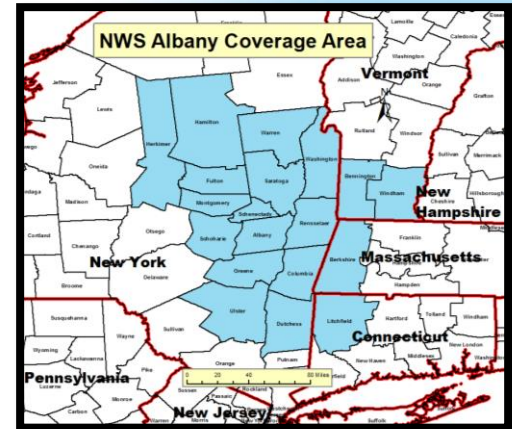
# Contact and Next Briefing Information



## Next Briefing

**When:** By 6 AM August 21, 2019

**Method:** E-mail



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