

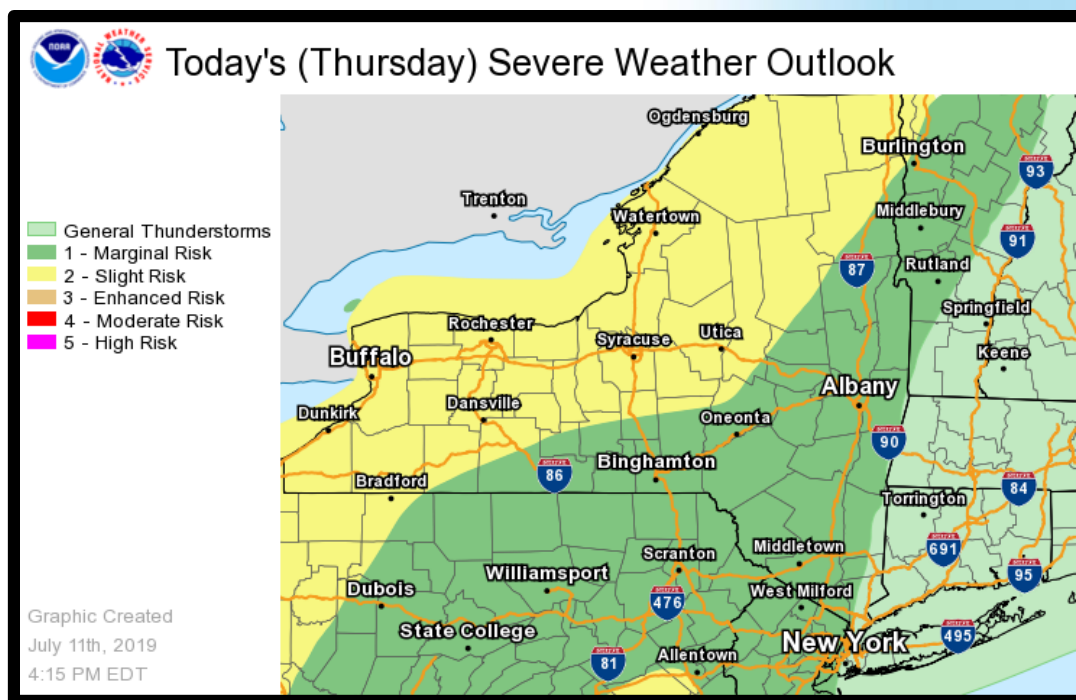
# Severe Weather & Heavy Rain Tonight

Decision Support Briefing # **2**  
As of: Thursday, July 11, 2019






## What Has Changed?

- ✓ WPC has placed the entire area in a Slight Risk for heavy rainfall with isolated flash flooding.
- ✓ A Marginal to Slight Risk of severe thunderstorms has been expanded across all of eastern New York



## Main Points

Hazard	Impacts	Location	Timing
<b>Wind</b> 	<p>Downed trees and powerlines, and isolated structural damage associated with the strongest storms</p>	<p>All of eastern New York</p>	<p>Late this afternoon and evening</p>
<b>Lightning</b> 	<p>Deadly cloud-to-ground lighting is expected</p>	<p>All of eastern New York</p>	<p>Late this afternoon and evening</p>
<b>Flooding</b> 	<p>Isolated Flash Flooding will be possible, especially where storms repeatedly move across a given area</p>	<p>All of eastern New York and western New England</p>	<p>Late this afternoon into tonight</p>

## Impacts:

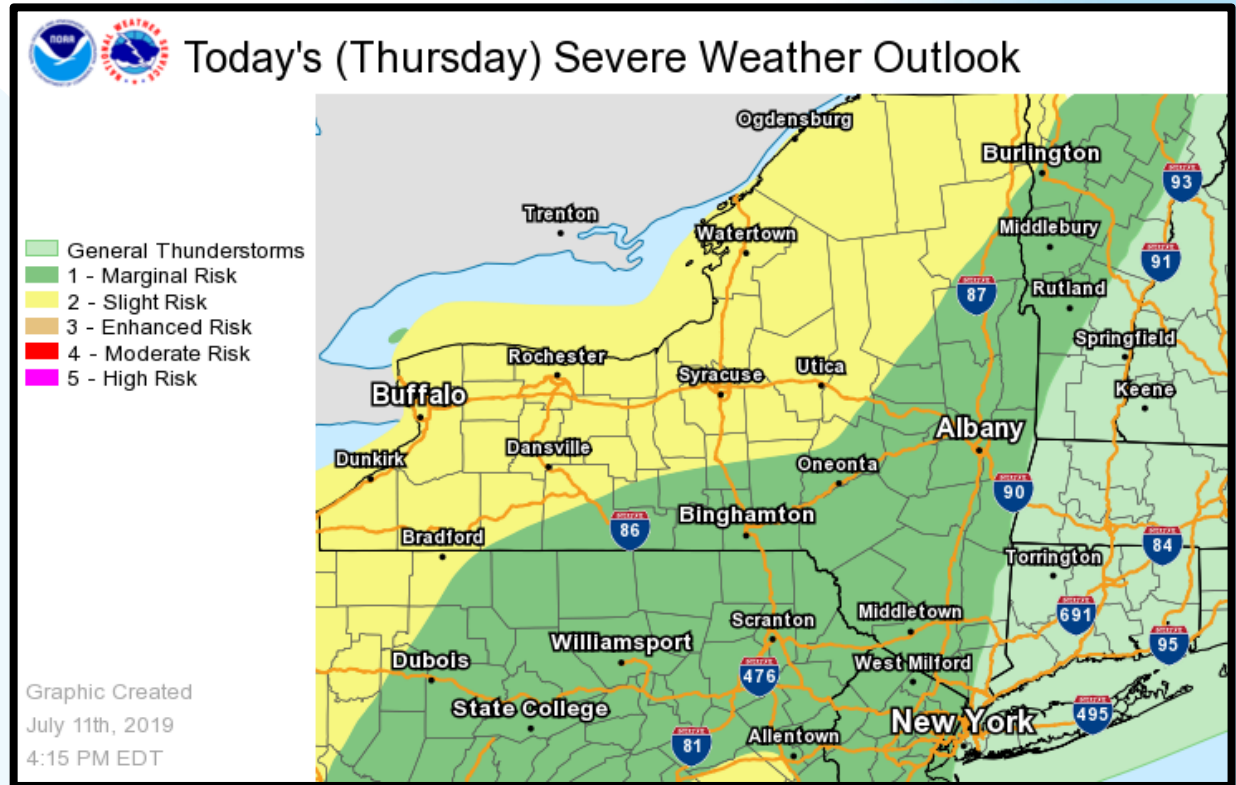
- ✓ Main threat:  
Damaging straight-line winds

## Timing:

- ✓ Late this afternoon and evening

## Location:

- ✓ Mainly eastern NY



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:

- ✓ Late this afternoon into tonight

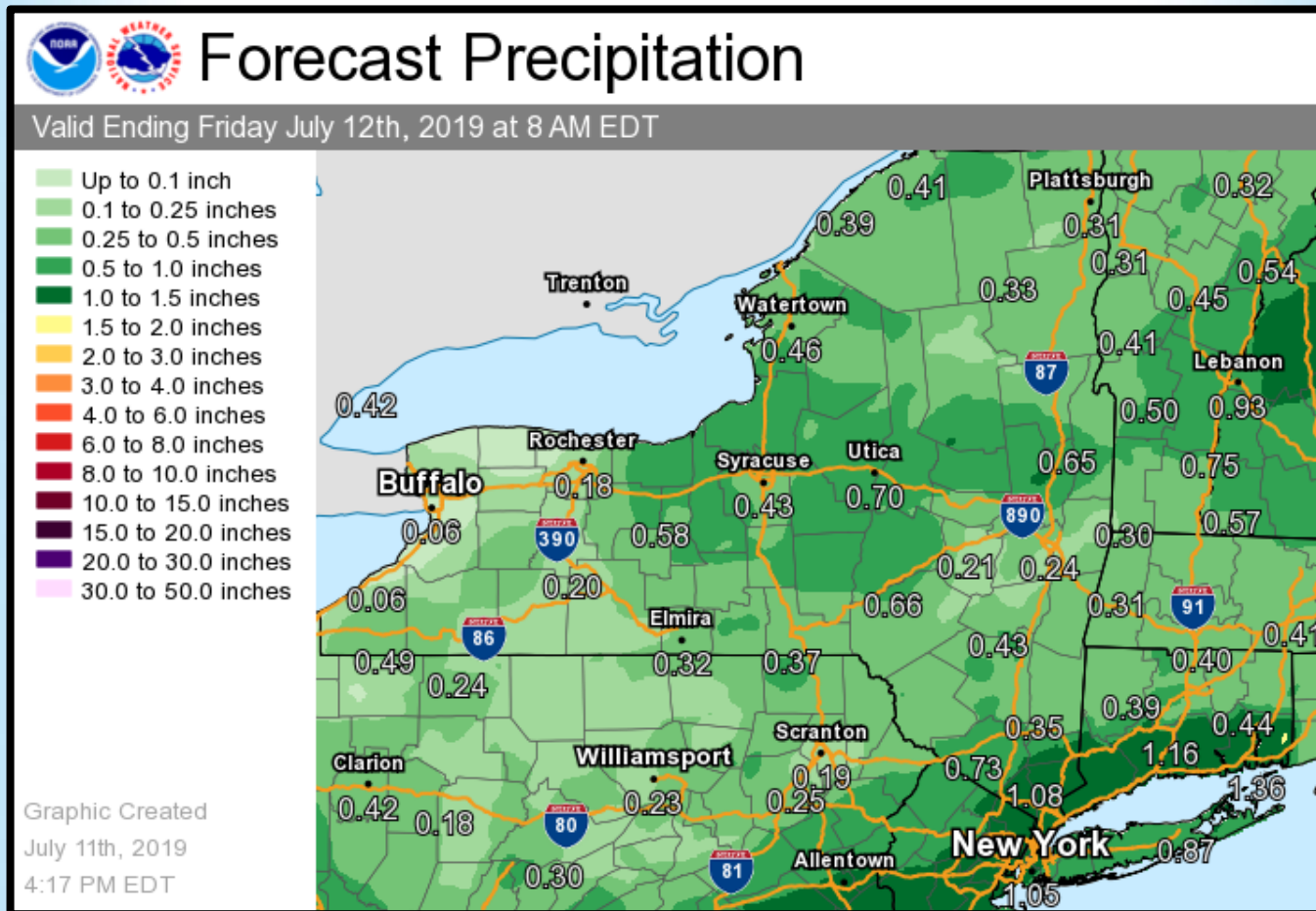
### Location:

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





# Storm Total Precipitation (This afternoon until Friday morning)



## Event Summary

### **Severe Thunderstorms and Heavy Rain possible Late this afternoon into tonight**

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



- Scattered thunderstorms develop this afternoon and continue into tonight. Thunderstorms may contain locally heavy rainfall, which may produce isolated flash flooding, especially where multiple thunderstorms occur.



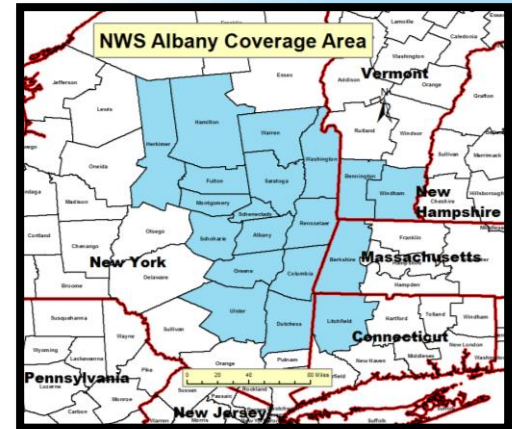
- There is a marginal to slight risk of severe weather across eastern New York for late this afternoon and evening. The main threat is damaging wind. Cloud to ground lightning is also possible.



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