

# Heavy Rain, Wind and Severe T-storm Threat

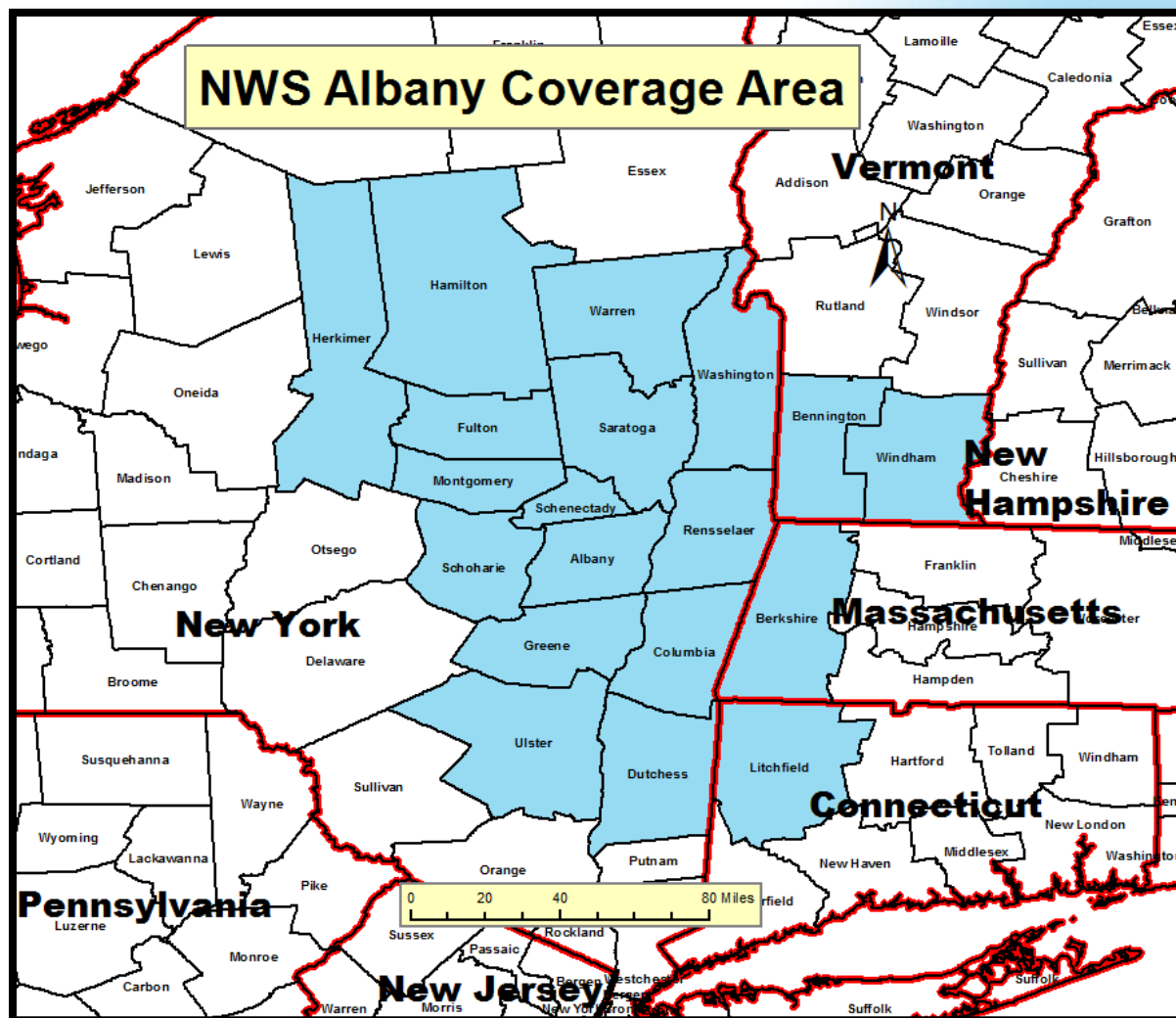
## Decision Support Briefing #3

As of: 1230 PM  
Thursday, Oct 31, 2019




**FLOODING AHEAD  
TURN AROUND  
DON'T DROWN**

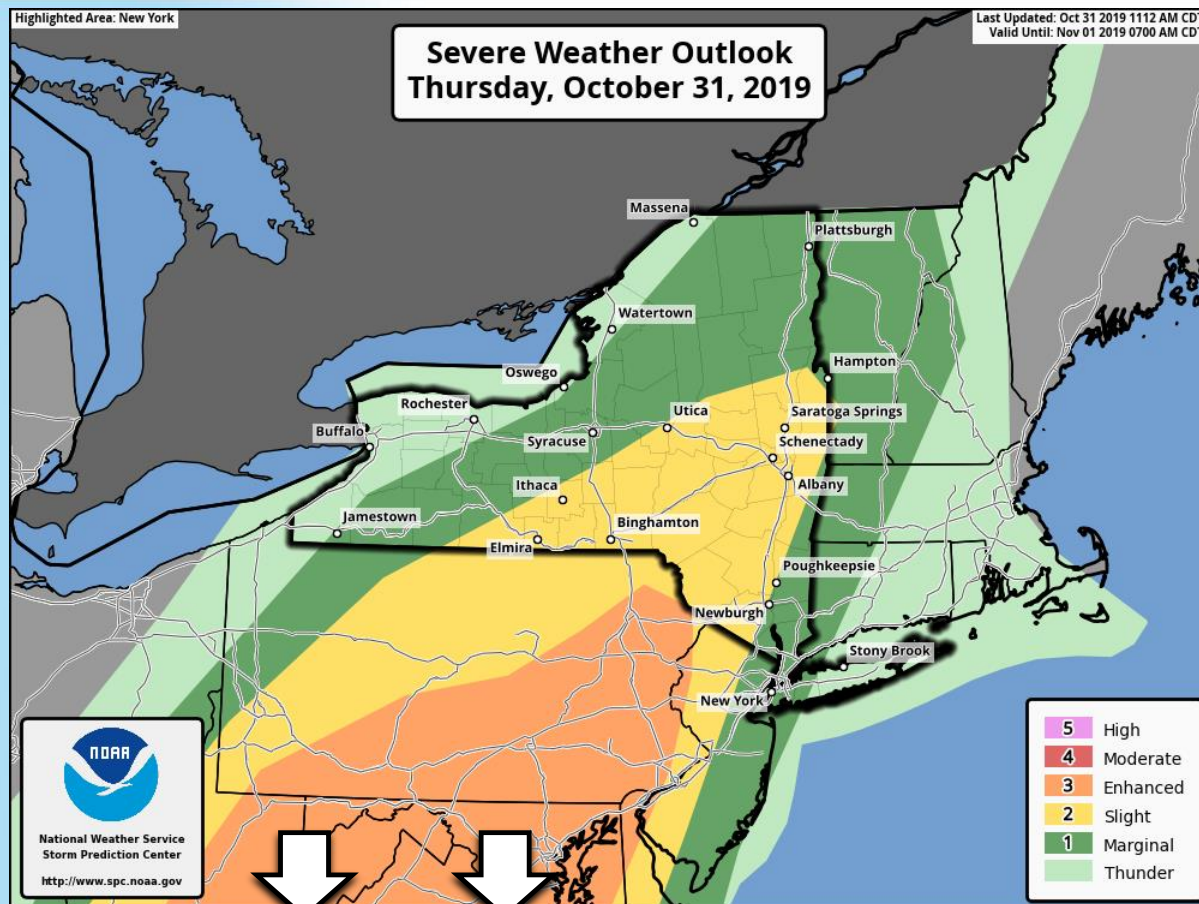
### What Has Changed?

- ✓ Slight Risk of Severe T-Storms expanded into much of eastern NY for this evening.



## Main Points

Hazard	Impacts	Location	Timing
<b>Severe T-storm Winds</b> 	Downed trees and powerlines, and isolated structural damage associated with the strongest storms.	All of eastern New York and western New England	Mainly 8 PM Today through 3 AM Friday
<b>Flooding</b> 	Heavy rain will result in rises on creeks and streams with some rivers expected to reach flood stage. High rainfall rates may result in poor drainage flooding in urban and low lying areas.	Along and north of Interstate 90 in eastern New York and southern Vermont	5 PM Today through 1 PM Friday
<b>Strong Winds</b> 	South-Southwest winds becoming westerly. Sustained between 15 to 25 mph with gusts up to 50 mph.	All of eastern New York and western New England	5 PM Today through 8 PM Friday  <i>Strongest wind gusts expected between 2 AM and 2 PM Friday</i>



## Possible Impacts:

- ✓ Downed trees and powerlines, isolated structural damage due to strong winds

## Timing:

- ✓ Mainly 8 PM Today through 3 AM Friday

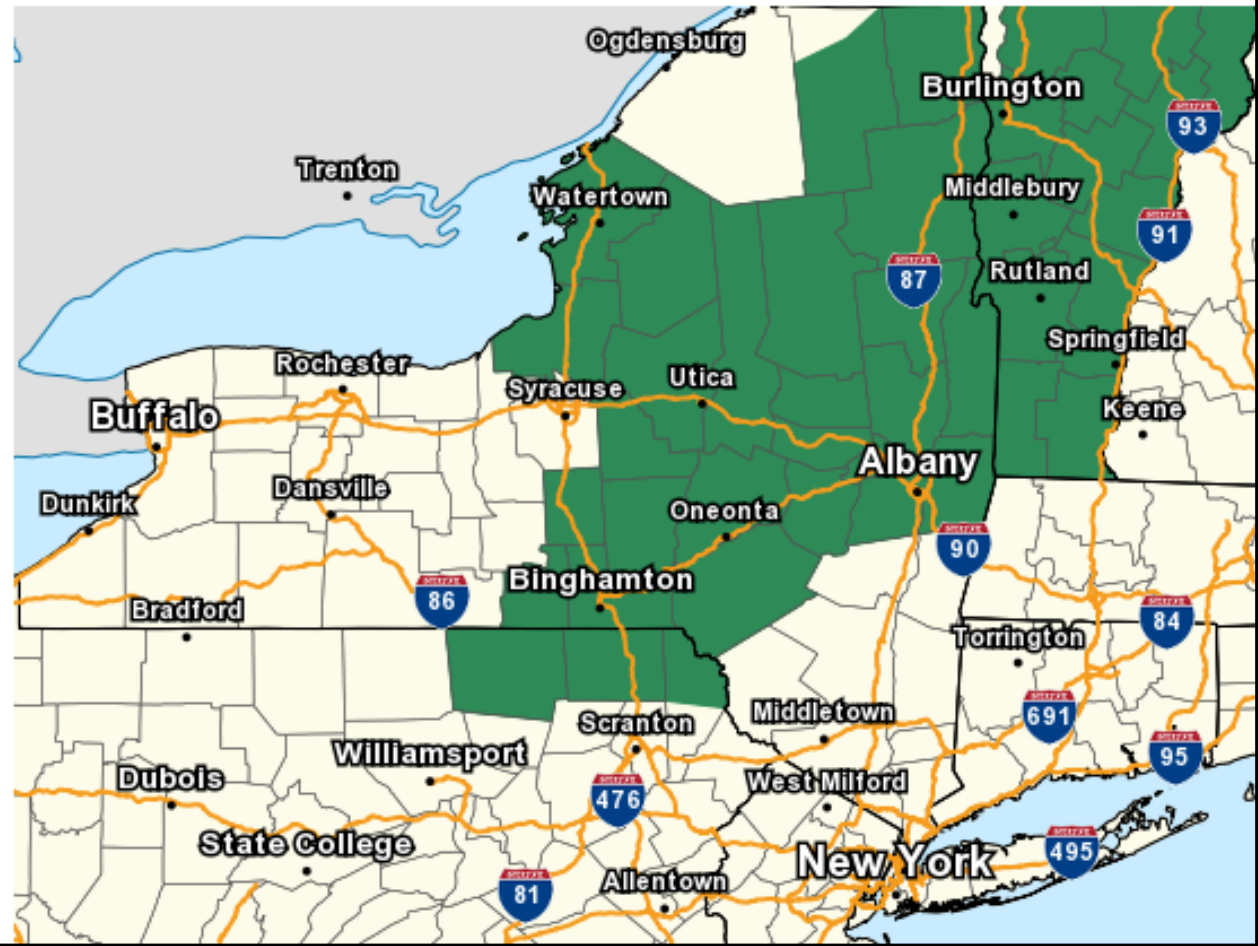
THUNDERSTORMS (no label)	1 - MARGINAL (MRGL)	2 - SLIGHT (SLGT)	3 - ENHANCED (ENH)	4 - MODERATE (MDT)	5 - HIGH (HIGH)
No severe* thunderstorms expected	Isolated severe thunderstorms possible	Scattered severe storms possible	Numerous severe storms possible	Widespread severe storms likely	Widespread severe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



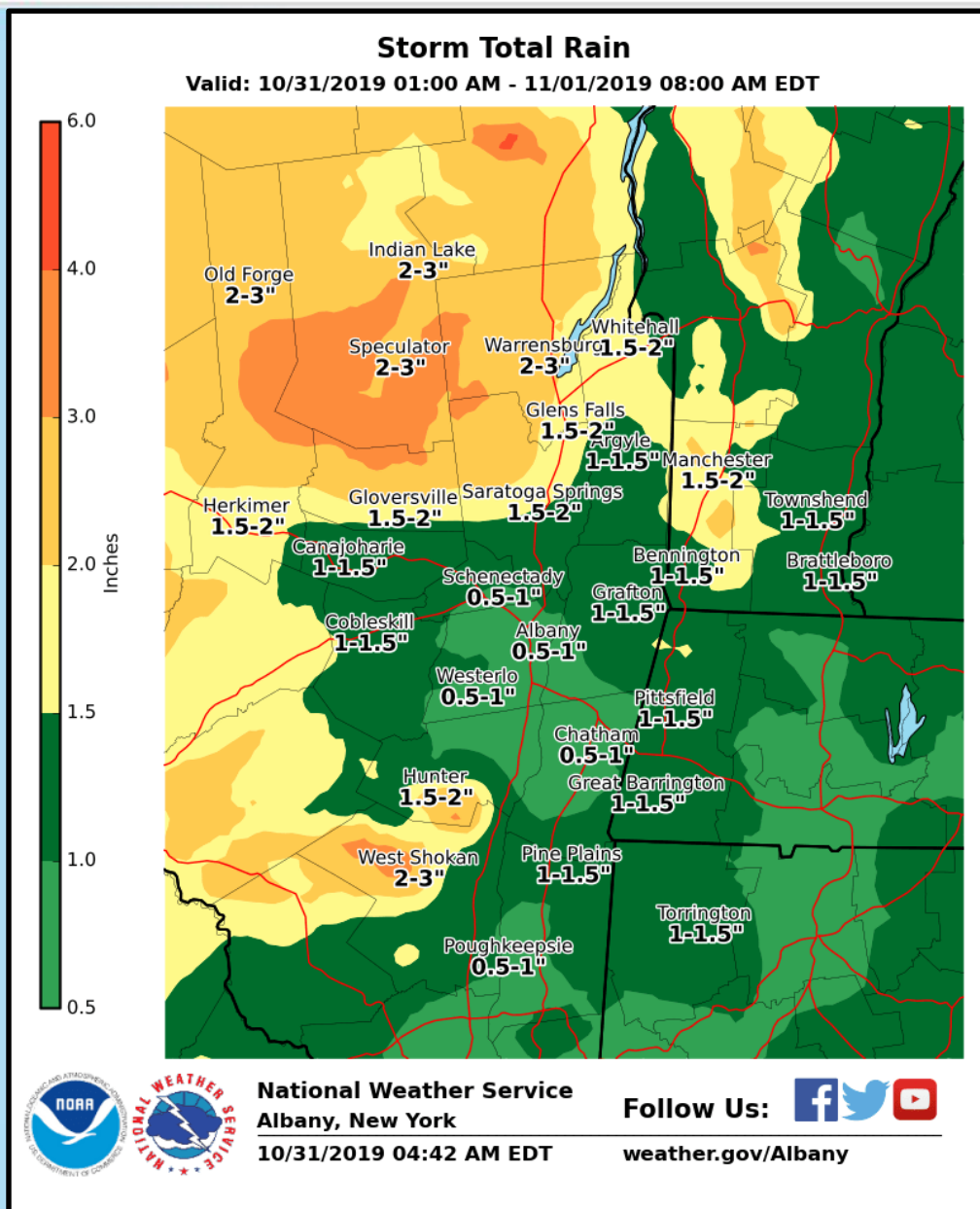


## Flood Watches Warnings and Advisories

■ Flood Watch



Graphic Created  
October 31st, 2019  
4:33 AM EDT



## Storm Total Rainfall:

- ✓ Through 8 AM Friday
- ✓ 1–3 inches expected with isolated higher amounts possible in the Adirondacks, Catskills & southern Greens.



- ✓ Points in red expected to reach moderate flood stage.
- ✓ Points in orange expected to reach minor flood stage.
- ✓ Points in yellow expected to reach action stage.
- ✓ Points in green expected to stay below action stage

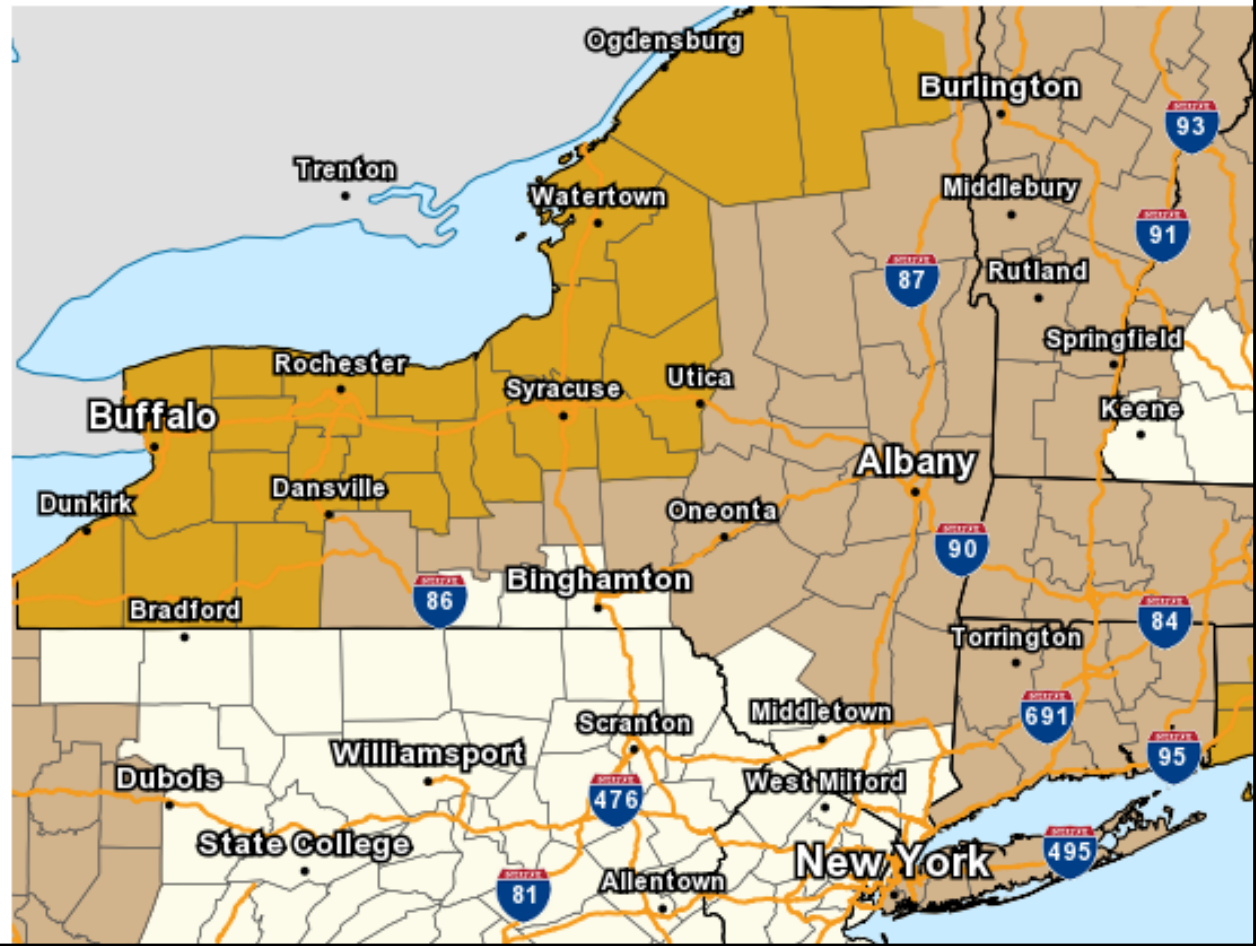
Weather Forecast Office  
**Albany, NY**





## Wind Watches Warnings and Advisories

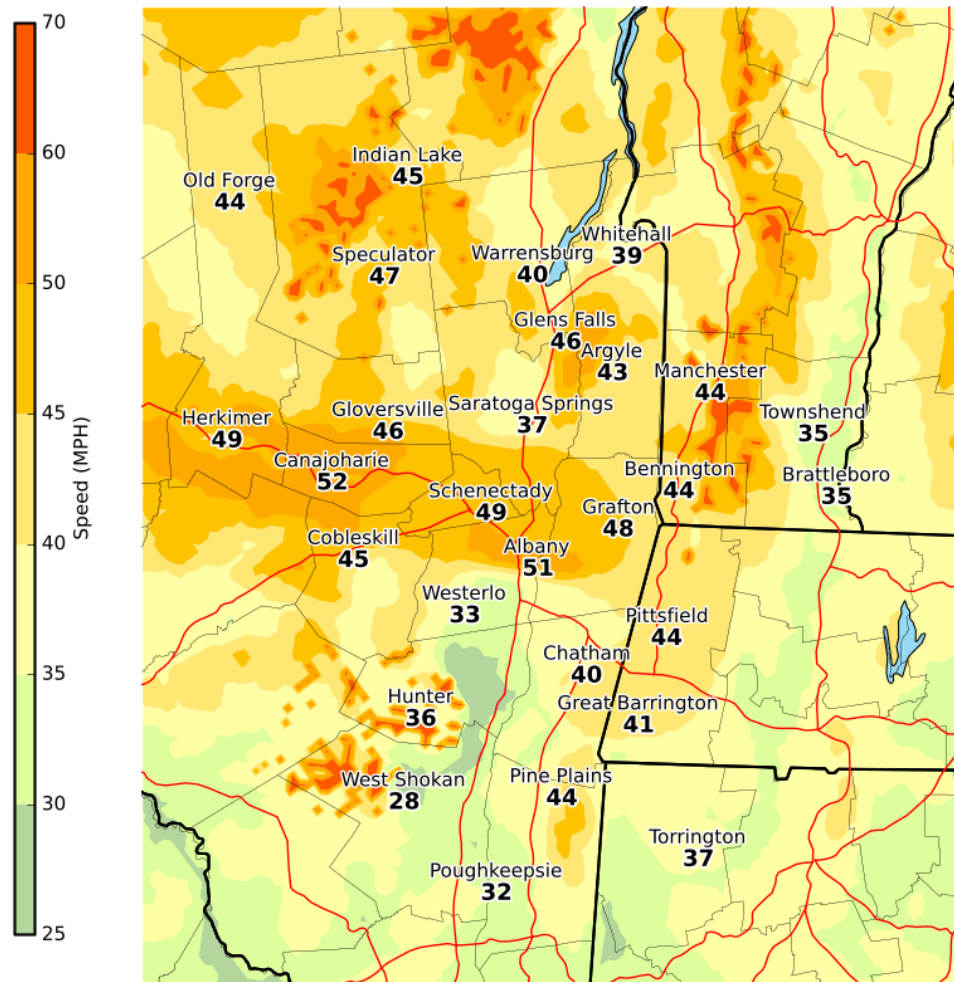
- High Wind Warning
- Wind Advisory



Graphic Created  
October 31st, 2019  
4:31 AM EDT

## Maximum Wind Gusts

Valid: 10/31/2019 05:00 PM - 11/01/2019 08:00 PM EDT



## Maximum Wind Gusts

- ✓ South-Southwest winds becoming westerly. Sustained winds 15 – 25 mph with gusts up to 55 mph.
- ✓ Strong winds expected from 5 PM today to 8 PM Friday.
- ✓ Strong winds may result in downed tree limbs and a few power outages.



**National Weather Service**  
Albany, New York  
10/31/2019 04:41 AM EDT

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## Event Summary

- ✓ Confidence is **moderate** for both heavy rain and strong winds to result in impacts, along with embedded severe thunderstorms with damaging wind gusts.
- ✓ A line of strong to severe thunderstorms is possible late this evening with damaging winds being the primary threat.
- ✓ Rivers are expected to rise with some river points expected to reach flood stage.
- ✓ High rainfall rates may result in poor drainage flooding in urban/low lying areas, especially where fallen leaves have clogged storm drains.
- ✓ Strong winds with peak wind gusts up to 55 mph may result in downed tree limbs or a few power outages.
- ✓ Period of greatest impact:
  - ✓ Flood Watch in effect from 5 PM Today through 1 PM Friday.
  - ✓ Wind Advisory in effect from 5 PM Today through 8 PM Friday.
  - ✓ Strongest wind gusts expected between 2 AM to 2 PM Friday.

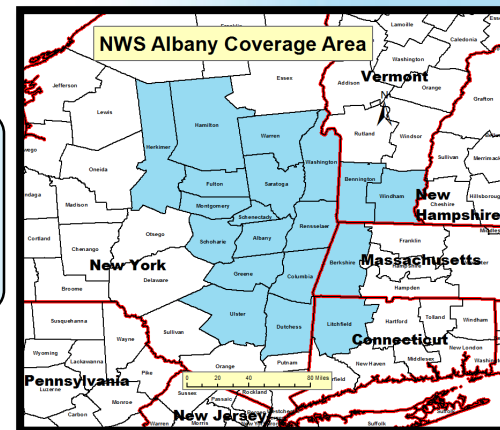
# Contact and Next Briefing Information



## Next Briefing

**When:** By 6 PM on Thurs 10/31/2019

**Method:** E-mail



**Web:**

[www.weather.gov/aly](http://www.weather.gov/aly)



**E-mail:**

[Alb.stormreport@noaa.gov](mailto:Alb.stormreport@noaa.gov)



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**Disclaimer:** The information contained within this briefing is time-sensitive. Do not use after 6 PM Thursday, October 31<sup>st</sup>

