

# Strong Winds & Lake Effect Snow

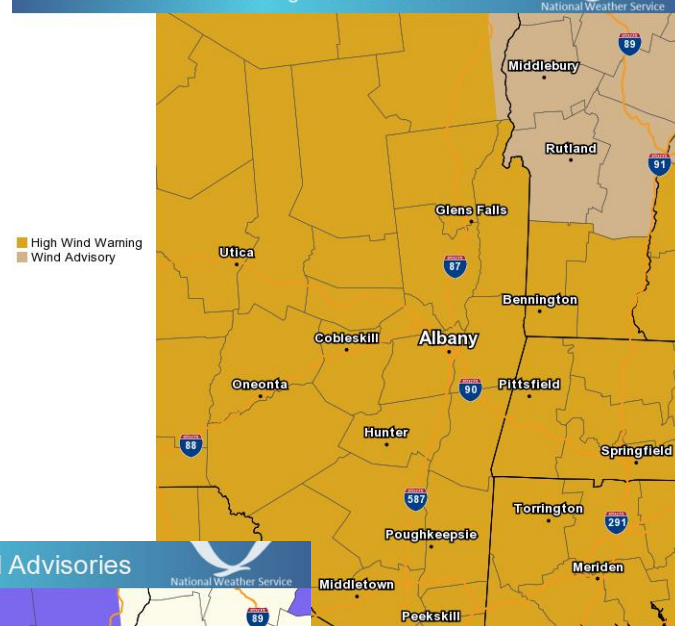
**Decision Support Briefing # 4**  
**As of: 500 PM February 24, 2019**



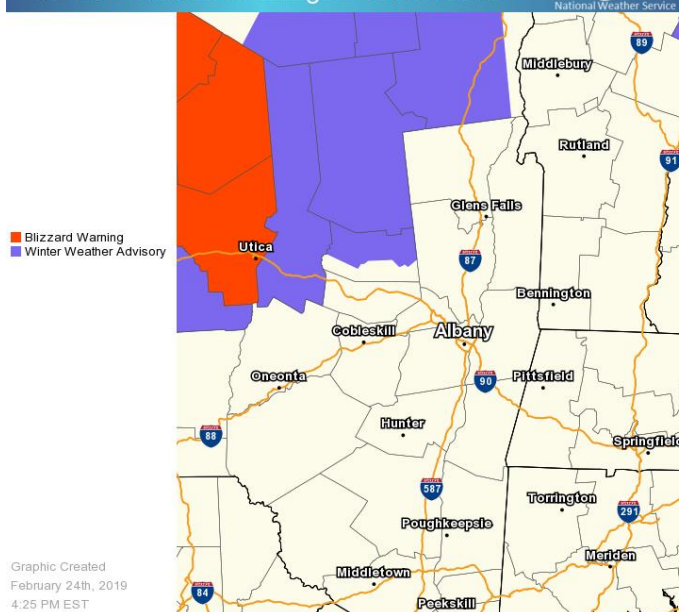
## What Has Changed?

- ✓ *Winter Weather Advisory for Lake Effect Snow and Blowing Snow expanded to include northern Fulton County*

### Wind Watches Warnings and Advisories





### Winter Watches Warnings and Advisories



Graphic Created  
February 24th, 2019  
4:25 PM EST

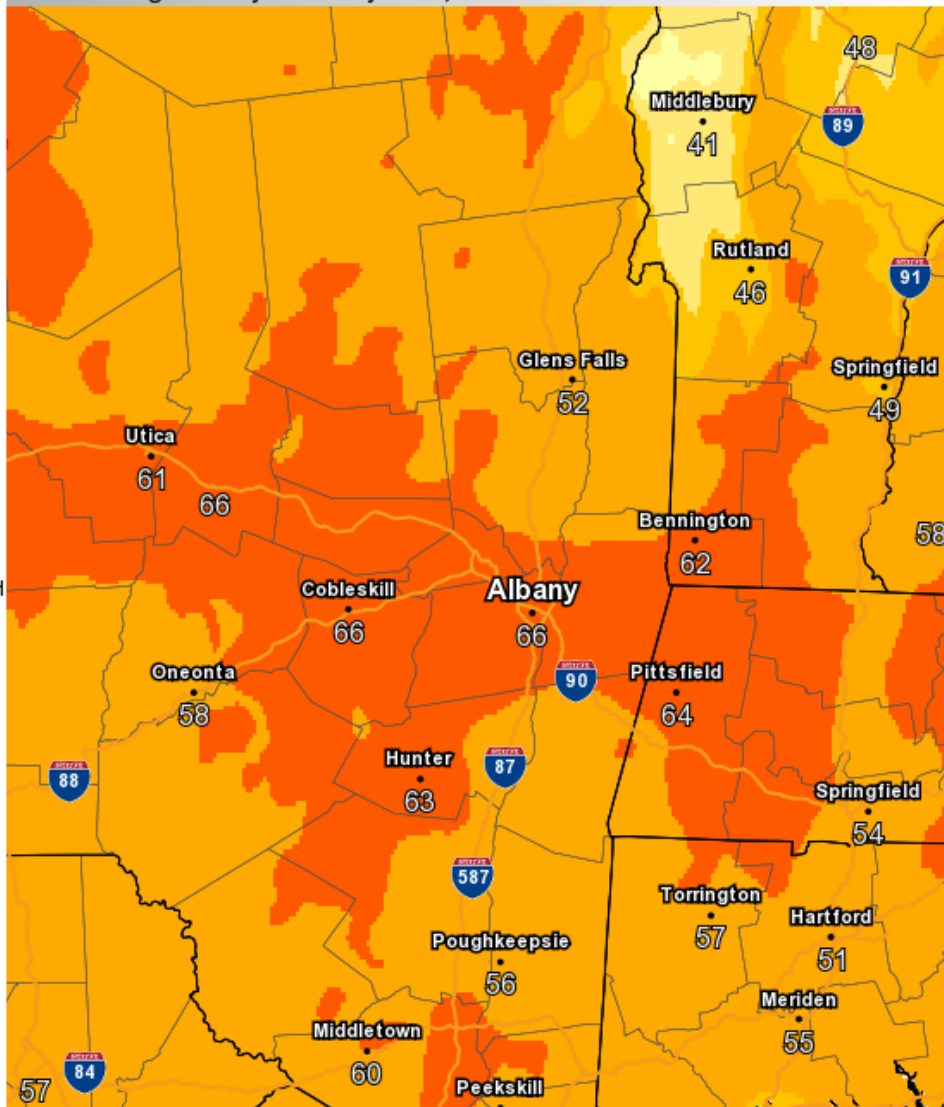
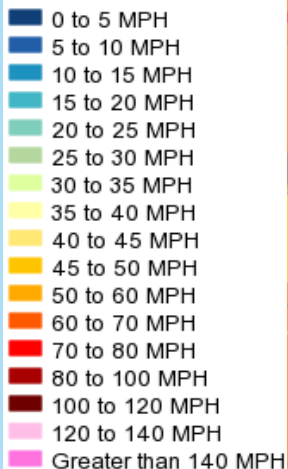
## Main Points

Hazard	Impacts	Location	Timing
<b>Damaging Wind</b> 	Winds will be strong enough to down large tree limbs and some trees, resulting in scattered to widespread power outages	All of eastern New York and western New England	This Evening into Monday Evening
<b>Lake Effect Snow &amp; Blowing Snow</b> 	3 to 8 inches of snow & areas of blowing snow will make for hazardous travel due to snow covered roadways and low visibility	Western/southwest Adirondacks and western Mohawk Valley	This Evening through Monday Evening

# Maximum Forecast Wind Gusts

National Weather Service

Valid Ending Monday February 25th, 2019 at 7 PM EST



Graphic Created  
February 24th, 2019  
4:43 PM EST

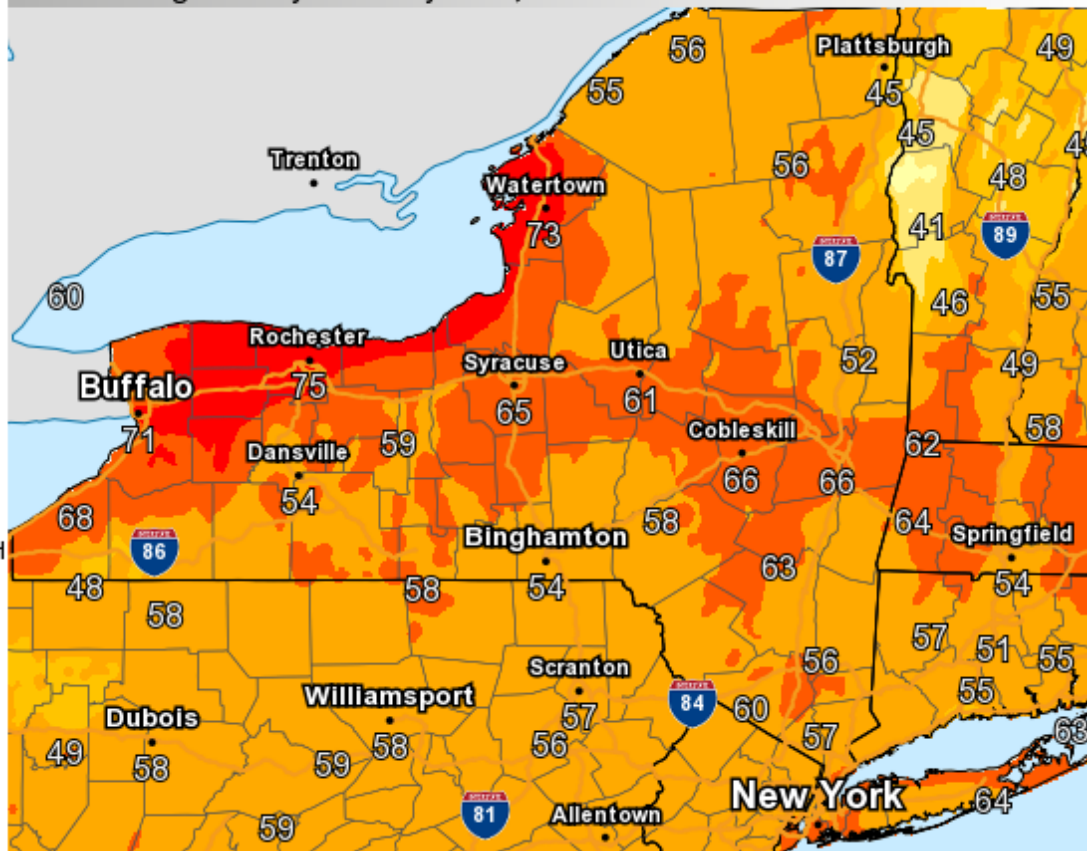
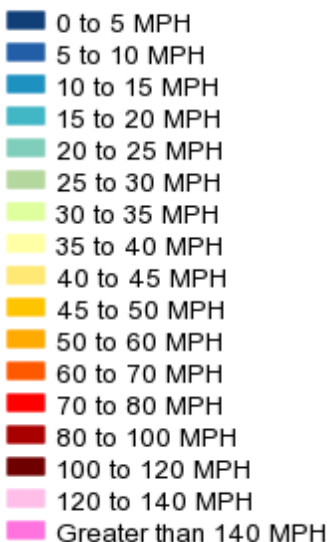
## Impacts and Timing:

- ✓ Strong to damaging westerly winds will develop this evening and last into Monday evening. Wind gusts up to 65 mph are expected across eastern NY & western New England.
- ✓ The strong winds will likely down large tree limbs and some trees, resulting in scattered to widespread power outages.

# Maximum Forecast Wind Gusts

National Weather Service

Valid Ending Monday February 25th, 2019 at 7 PM EST



Graphic Created  
February 24th, 2019  
4:44 PM EST

## New York Statewide Impacts and Timing:

- ✓ Strong to damaging westerly winds will develop today and last into Monday evening. Wind gusts up to 75 mph are expected in western New York.
- ✓ The strong winds will likely down large tree limbs and some trees, resulting in scattered to widespread power outages.

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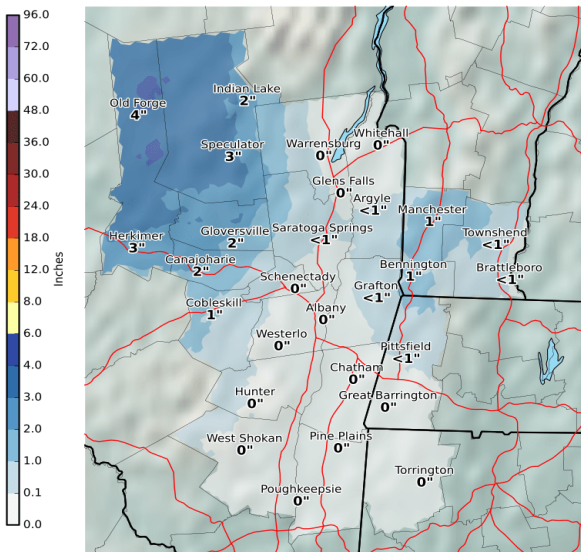


# Probabilistic Snowfall Forecast – Lake Effect

## Expected Snowfall

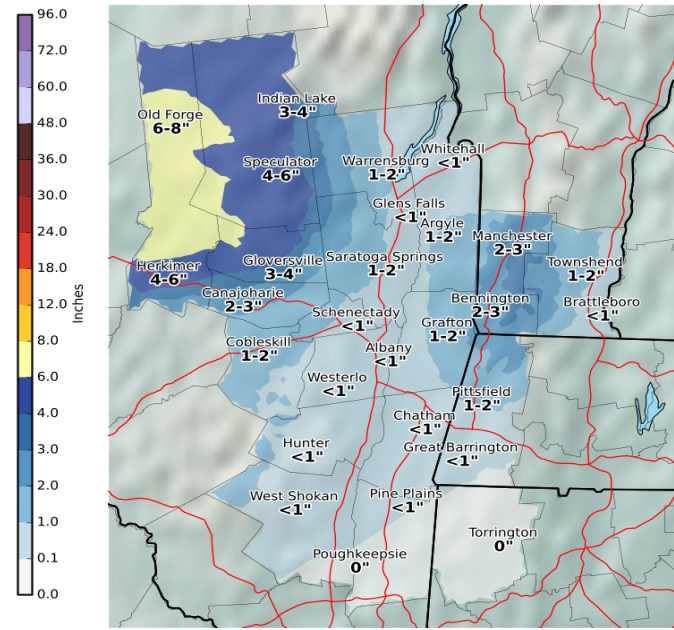
### Low End Amount

**Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall**  
Valid: 02/24/2019 07:00 PM - 02/25/2019 07:00 PM



**National Weather Service**  
Albany, New York  
02/24/2019 03:57 PM EST  
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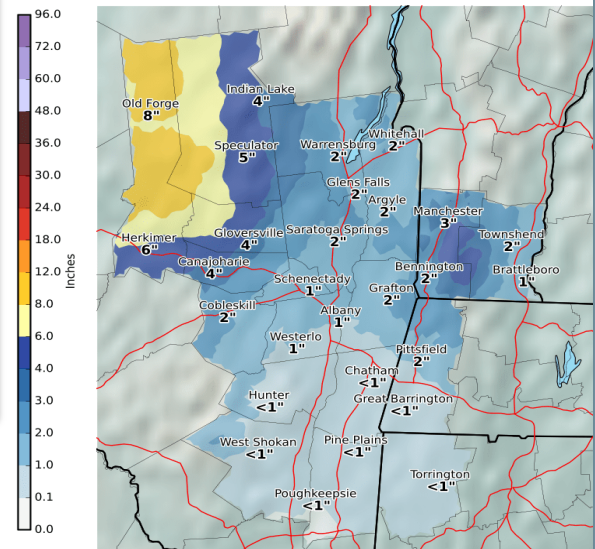
**Expected Snowfall - Official NWS Forecast**  
Valid: 02/24/2019 07:00 PM - 02/25/2019 07:00 PM



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### High End Amount

**High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall**  
Valid: 02/24/2019 07:00 PM - 02/25/2019 07:00 PM



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# Event Summary

## Strong to damaging winds & lake effect snow this evening through Monday evening ....

- ✓ Confidence is **HIGH** that this event will occur and **MODERATE-HIGH** on expected impacts
- ✓ Period of greatest impact: This evening into Monday evening for strong to damaging winds & lake effect snow.



Winter Weather Advisory (This Evening into Monday Evening): Herkimer, Hamilton and northern Fulton Counties

Lake effect snow will accumulate 3 to 8 inches, with the greatest total across central and southern Herkimer County. Strong winds will cause blowing and drifting snow. Visibility will be significantly reduced across the area and travel will be hazardous due to the low visibility & snow covered roadways.



High Wind Warning (This Evening into Monday Evening): All of eastern New York and western New England

Strong to damaging westerly winds of up to 65 mph will result in downed large tree limbs and trees & scattered to widespread power outages.

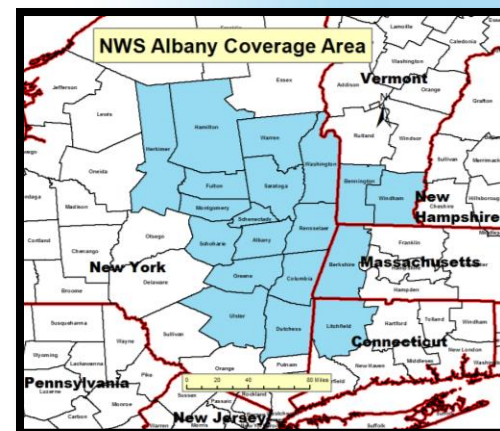
# Contact and Next Briefing Information



## Next Briefing

*When: by 6 AM Monday, Feb 25*

*Method: E-mail*



Web:

<http://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 AM, Monday February 25, 2019*

