

Winter Storm Tues-Wed

Decision Support Briefing # 3
As of: 530 AM February 11, 2019



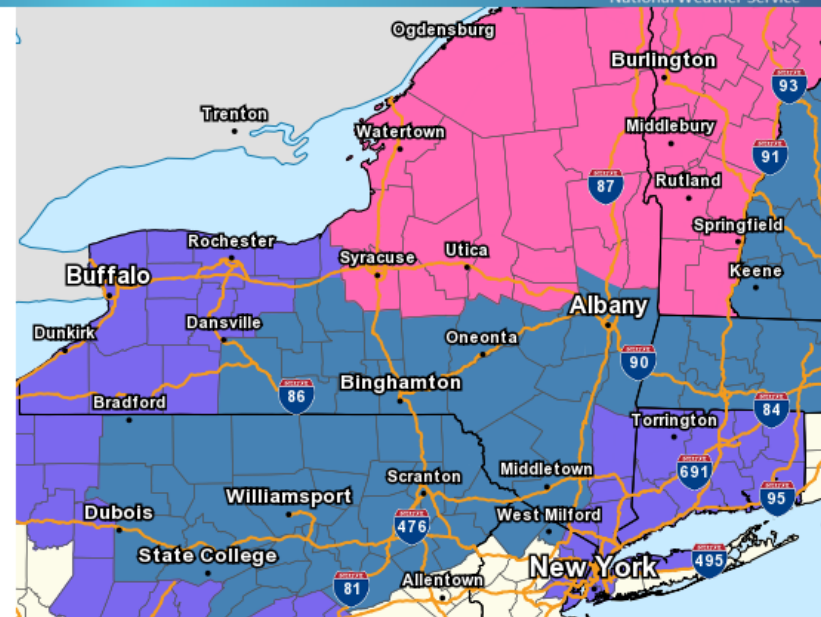
What Has Changed?

- ✓ Winter Storm Warning issued for the western & southern Adirondacks, Mohawk Valley, Lake George Saratoga region and southern Vermont.
- ✓ Winter Weather Advisory issued for Dutchess and Litchfield Counties.
- ✓ Wind Advisory issued for the southern Green Mountains, northern & central Taconics, and Berkshires.

Winter Watches Warnings and Advisories

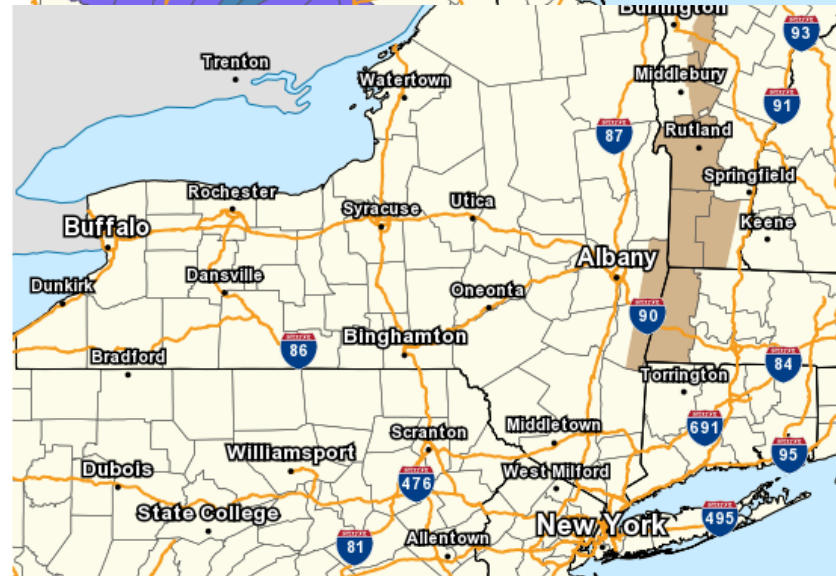
■ Winter Storm Warning
■ Winter Weather Advisory
■ Winter Storm Watch

Graphic Created
February 11th, 2019
4:31 AM EST







■ Wind Advisory

Graphic Created
February 11th, 2019
4:31 AM EST



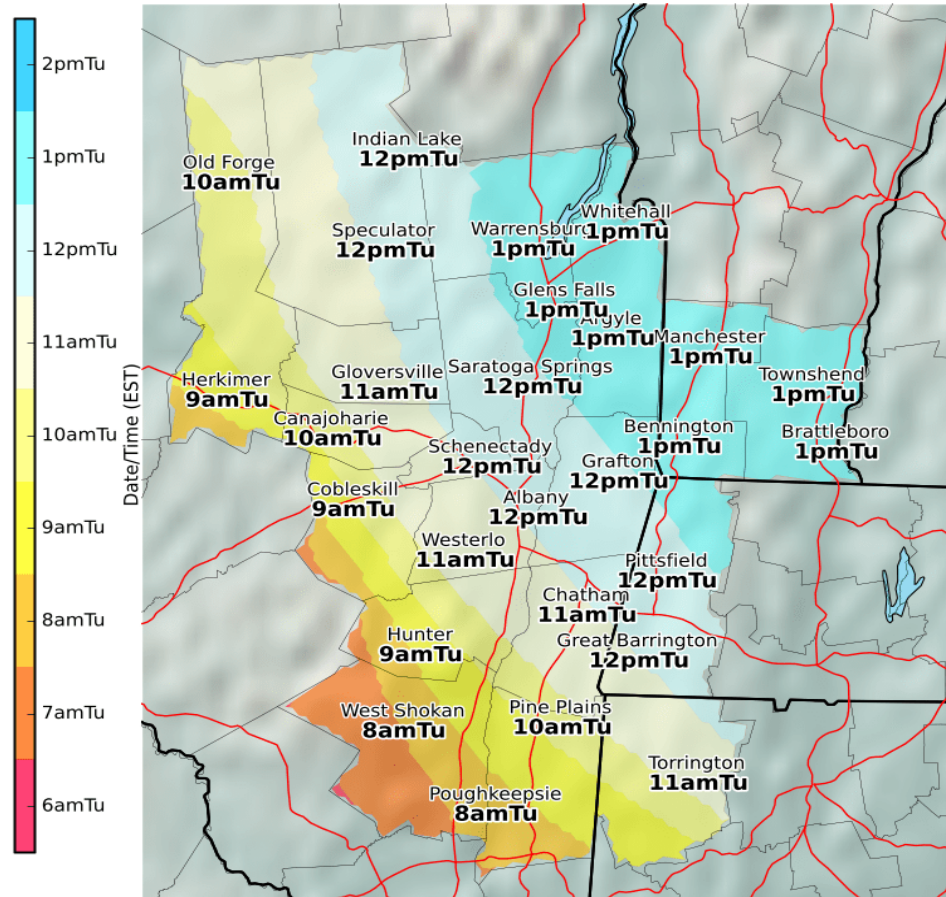
Main Points

Hazard	Impacts	Location	Timing
Snow 	<p>Moderate to heavy snow will result in snow covered roads and low visibility. Travel may be very difficult for the Tuesday evening commute.</p>	<p>All of eastern New York and western New England.</p>	<p>Tuesday into Tuesday Evening except southern Adirondacks where precipitation may remain mostly snow. Precipitation may change back to light snow all areas Wednesday morning.</p>
Sleet 	<p>Slippery roads and sidewalks.</p>	<p>All of eastern New York and western New England.</p>	<p>Tuesday evening into Tuesday night.</p>
Freezing Rain 	<p>Slippery roads and sidewalks.</p>	<p>All areas except southern Adirondacks</p>	<p>Tuesday night.</p>
Wind 	<p>Winds may be strong enough to down large tree limbs and some trees, resulting in isolated power outages.</p>	<p>Southern Green Mountains, northern and central Taconics and Berkshires</p>	<p>Late Tuesday afternoon through early Wednesday morning.</p>

Most likely time of winter precipitation onset

Winter Precipitation Onset Time

Valid: 02/12/2019 01:00 AM - 02/13/2019 07:00 PM



National Weather Service
Albany, New York

02/11/2019 03:47 AM EST

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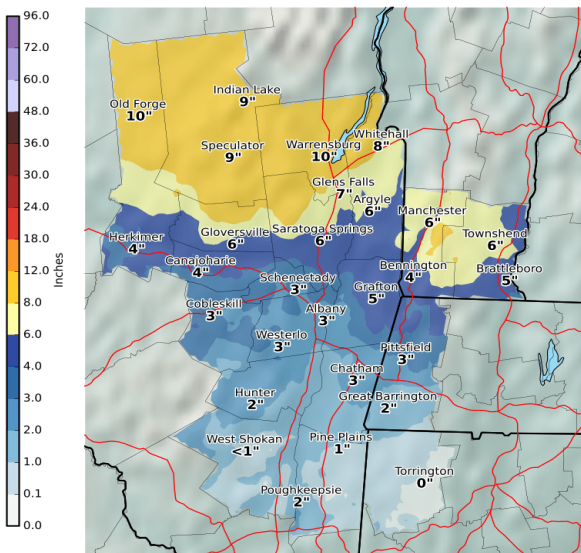
weather.gov/Albany

Probabilistic Snowfall Forecast

Expected Snowfall

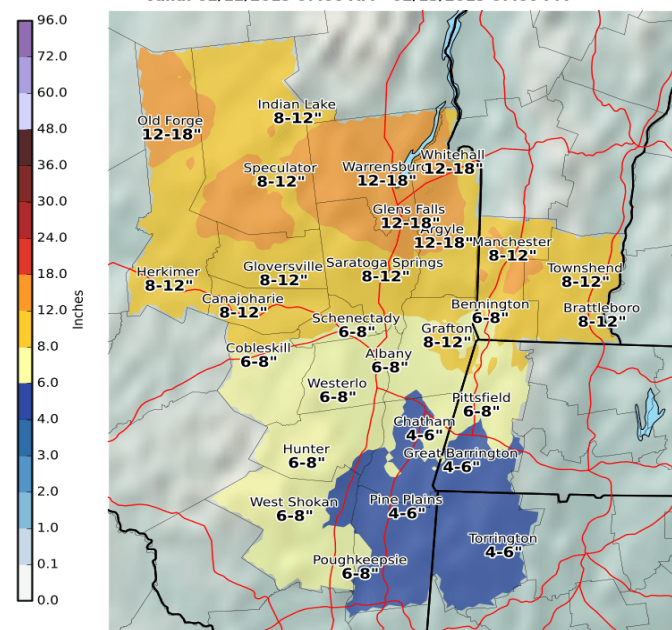
Low End Amount

Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall
Valid: 02/12/2019 07:00 AM - 02/13/2019 07:00 PM



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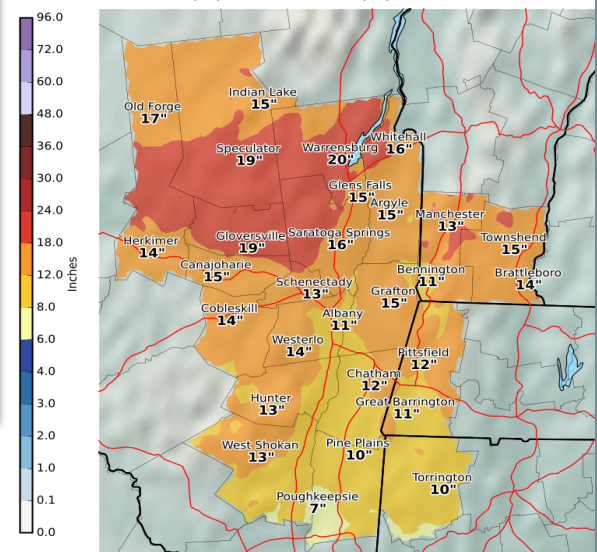
Expected Snowfall - Official NWS Forecast
Valid: 02/12/2019 07:00 AM - 02/13/2019 07:00 PM



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High End Amount

High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall
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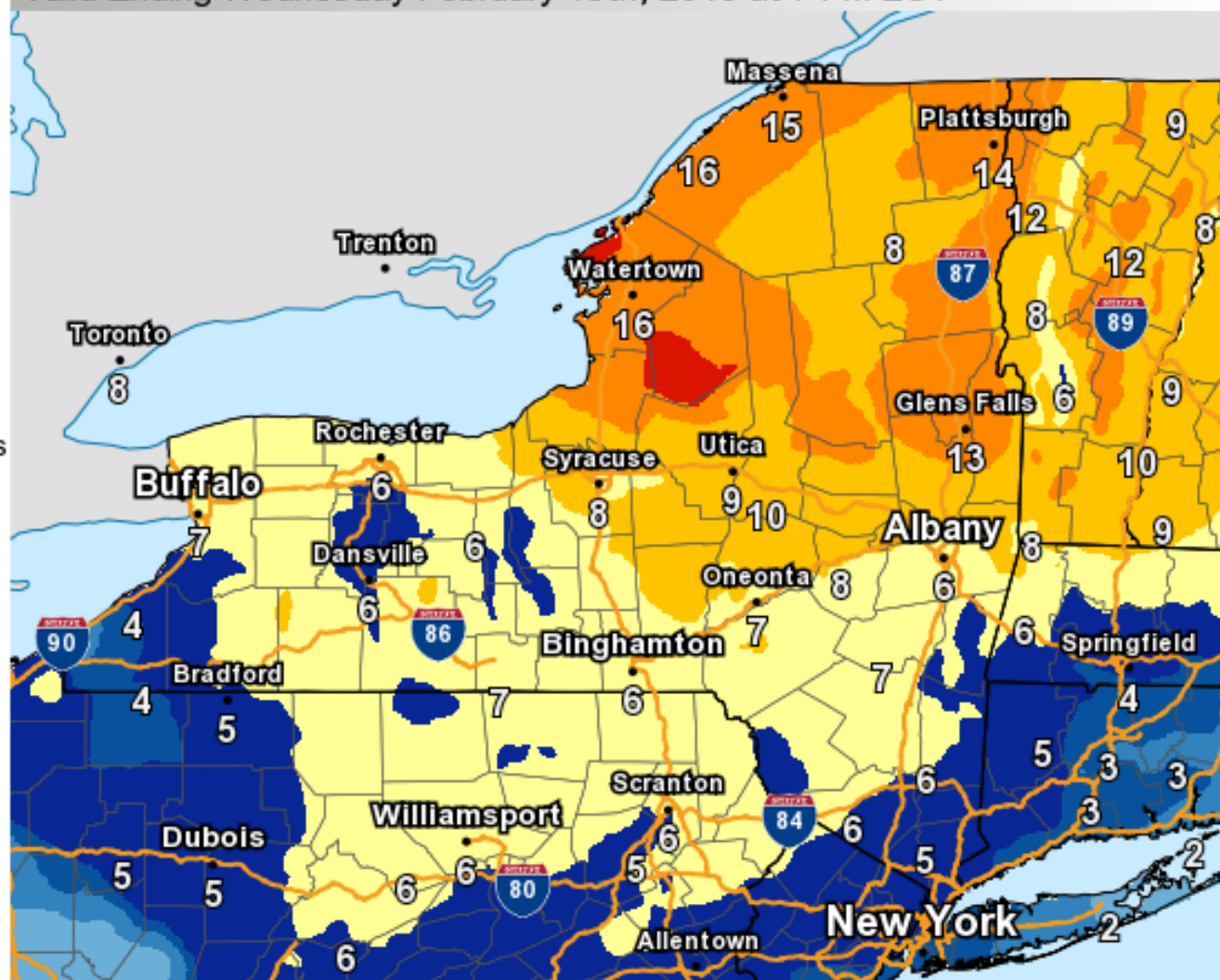


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Statewide Snowfall Forecast

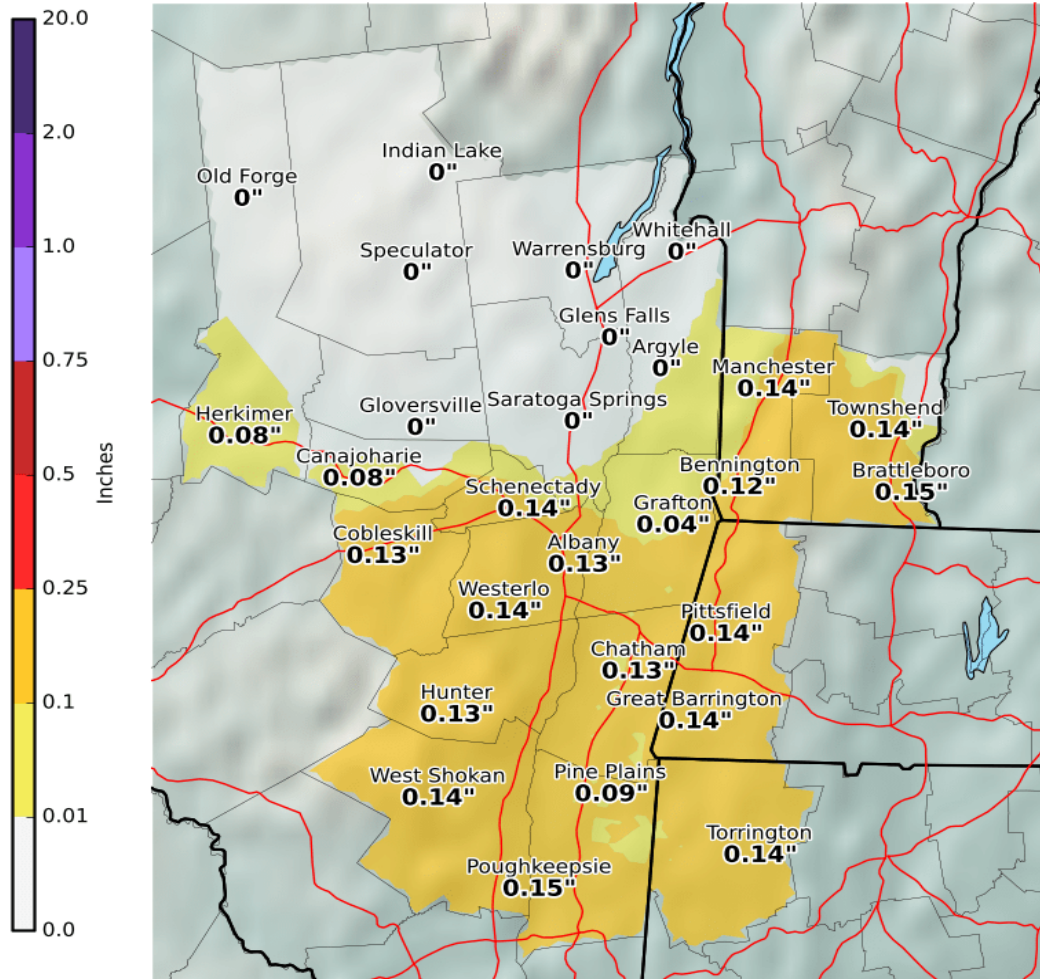
Valid Ending Wednesday February 13th, 2019 at 7 PM EST



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February 11th, 2019
5:01 AM EST

Expected Ice Accumulation- Official NWS Forecast

Valid: 02/12/2019 07:00 AM - 02/13/2019 07:00 AM



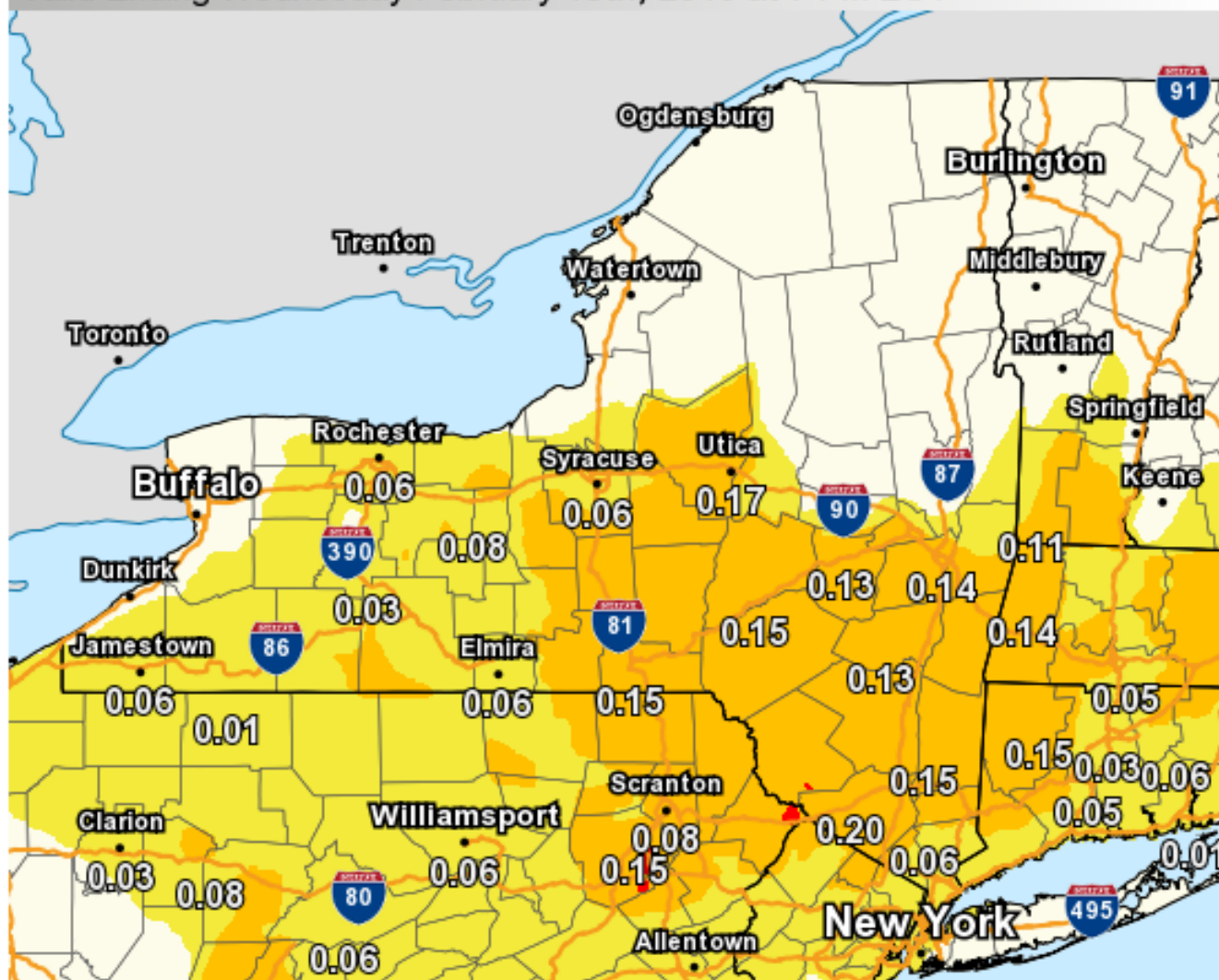
Impacts and Timing:

- ✓ Precipitation will change over to sleet and freezing rain for southern areas late in the day Tuesday and continue into Tuesday night.
- ✓ Ice accretion of up to two tenths of an inch may make for hazardous travel and slippery walking conditions.
- ✓ Glaze combined with winds over the southern Green Mountains, Berkshires, Litchfield Hills and Taconics, may cause some power outages.

Statewide Ice Forecast

Valid Ending Wednesday February 13th, 2019 at 7 PM EST

- 0.01 to 0.10 inch
- 0.10 to 0.25 inch
- 0.25 to 0.50 inch
- 0.50 to 0.75 inch
- 0.75 to 1.0 inch
- 1.0 to 2.0 inch
- Greater than 2.0 inch

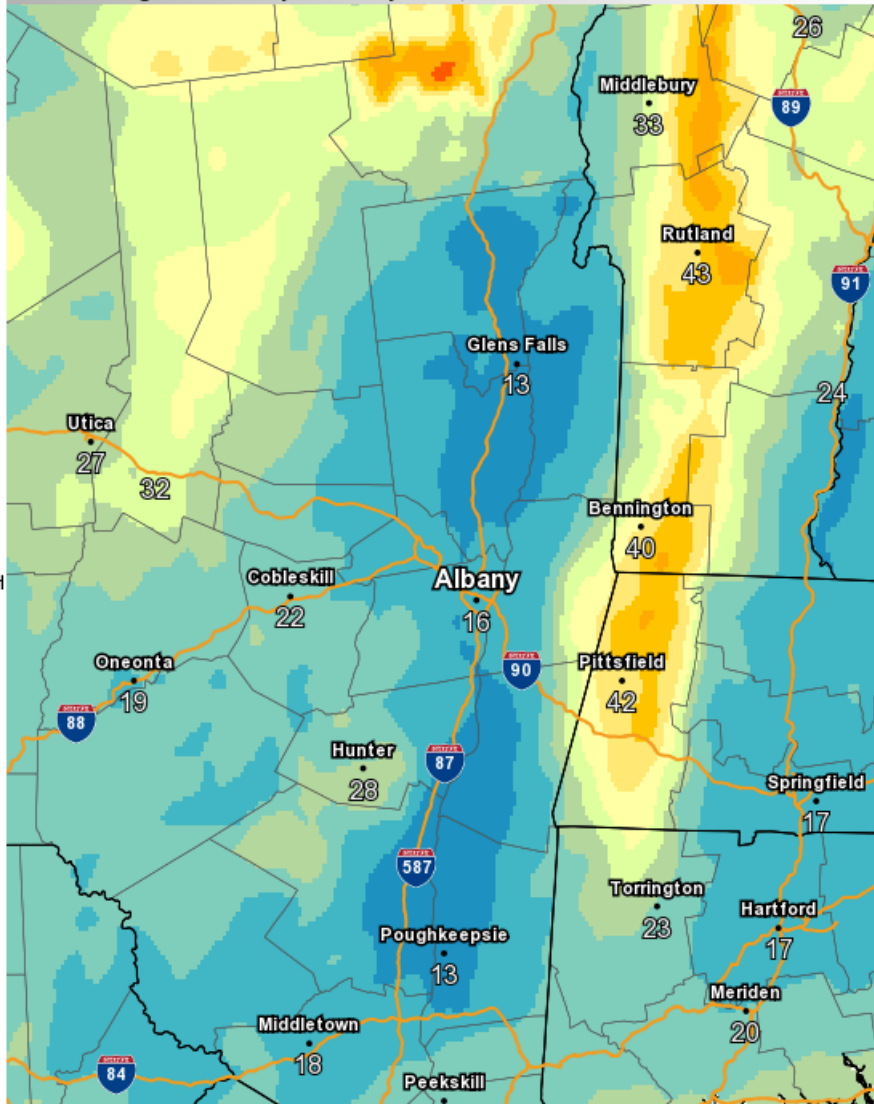
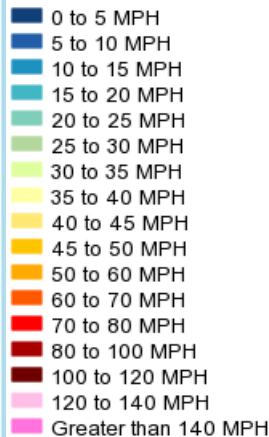


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February 11th, 2019
5:02 AM EST

Maximum Forecast Wind Gusts

National Weather Service

Valid Ending Wednesday February 13th, 2019 at 7 AM EST



Impacts and Timing:

- ✓ Strong east to southeast winds will gust up to 50 mph from late Tuesday afternoon through early Wednesday morning across the southern Green Mountains, northern and central Taconics and Berkshires.
- ✓ Strong winds may down large tree limbs and some trees, resulting in isolated power outages.

Graphic Created
February 11th, 2019
4:54 AM EST

Event Summary

Winter Storm Expected Tuesday into Wednesday....

- ✓ Confidence is **HIGH** that this event will occur and **MODERATE** on expected impacts
- ✓ Period of greatest impact: Tuesday Afternoon – Wednesday morning

Winter Storm Warning: western & southern Adirondacks, Mohawk Valley, Lake George Saratoga region and southern Vermont.

Winter Weather Advisory: Dutchess & Litchfield Counties.

Winter Storm Watch: remains in effect for the Capital District, Schoharie Valley, Green, Ulster and Columbia Counties, and the Berkshires.

Wind Advisory: southern Green Mountains, northern & central Taconics, and Berkshires.



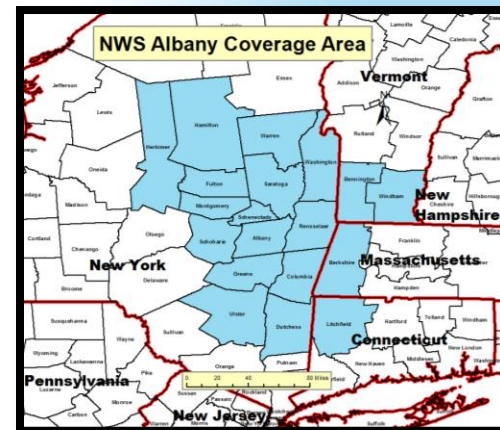
Snow will overspread the region on Tuesday and become heavy Tuesday afternoon. Much of the area will see a changeover to sleet and some freezing Tuesday evening into Tuesday night, while northern areas continue to see heavy snow into Tuesday night. A moderate to heavy accumulation of wintry precipitation will occur before snow tapers off on Wednesday. Hazardous travel conditions will occur during the Tuesday evening commute.

Strong east to southeast winds will may result in isolated power outages (higher terrain areas east of the Hudson Valley).

Contact and Next Briefing Information



Next Briefing
When: by 6 PM Monday, Feb11th
Method: E-mail



Web:

<http://weather.gov/aly>



E-mail:

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