

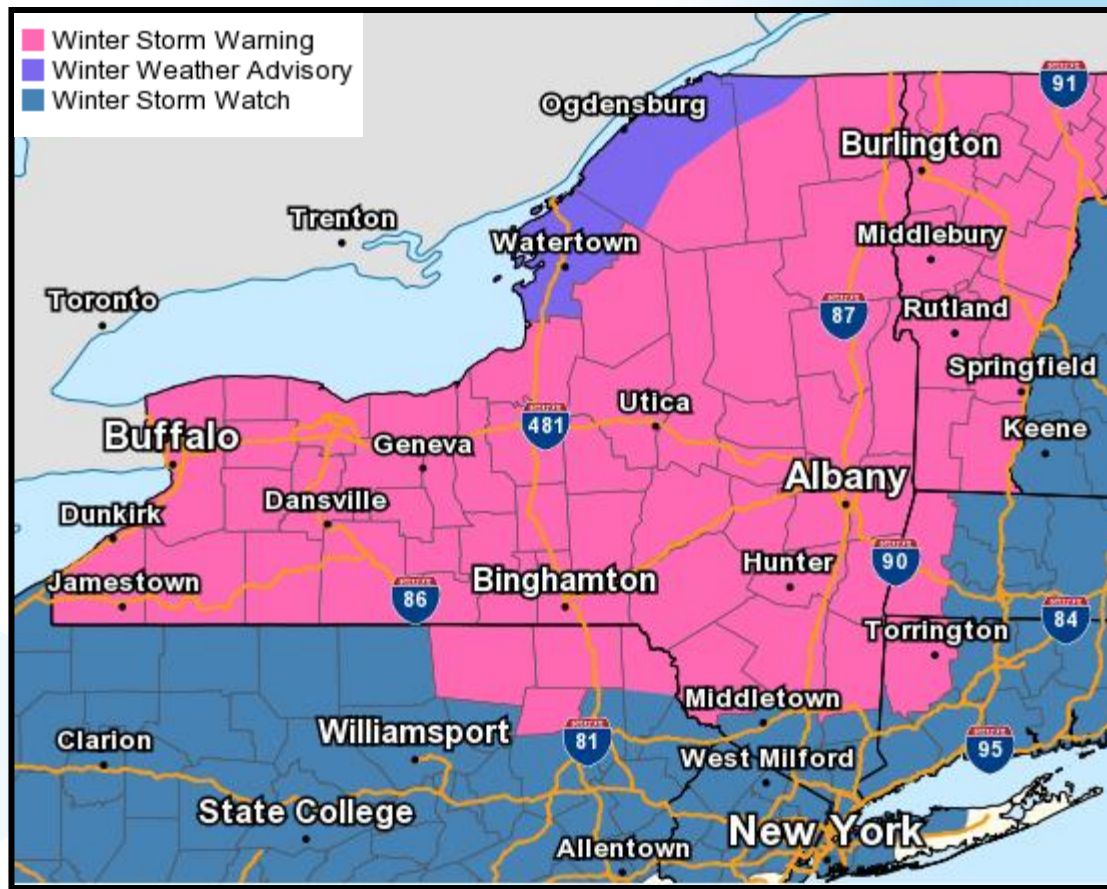
Major Winter Storm this Weekend

Decision Support Briefing # 4
As of: 500 AM January 18, 2019







What Has Changed?

- ✓ Winter Storm Watch has been upgraded to a Winter Storm Warning for all of eastern New York and western New England



Main Points

Hazard	Impacts	Location	Timing
Heavy Snow 	Snowfall of 12 to 20 inches will result in difficult to impossible travel conditions. High snowfall rates of 1 – 3 inches per hour possible.	Eastern New York and western New England (except Ulster, Dutchess and Litchfield counties)	4 PM Saturday to 4 PM Sunday
Heavy Snow & Wintry Mix 	Snowfall of 6 to 12 inches plus up to a tenth of an inch of ice accumulations. Snowfall rates of 1 to 2 inches per hour possible. Ice accretion could result in isolated power outages.	Eastern Ulster, Dutchess and Litchfield counties	4 PM Saturday to 4 PM Sunday
Blowing Snow 	Drifting snow that may re-cover cleared roadways and sidewalks. Also, reduced visibility possible.	Eastern New York and western New England	Sunday evening into Monday
Wind Chill 	Increased risk for frostbite and hypothermia.	Eastern New York and western New England	Sunday night through Monday night

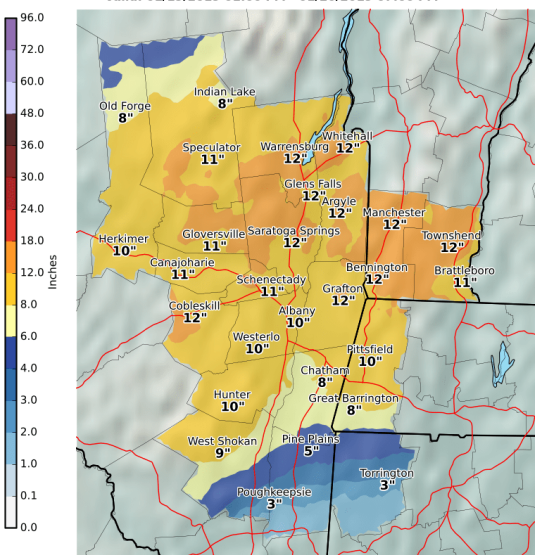
Probabilistic Snowfall Forecast

Expected Snowfall

Low End Amount

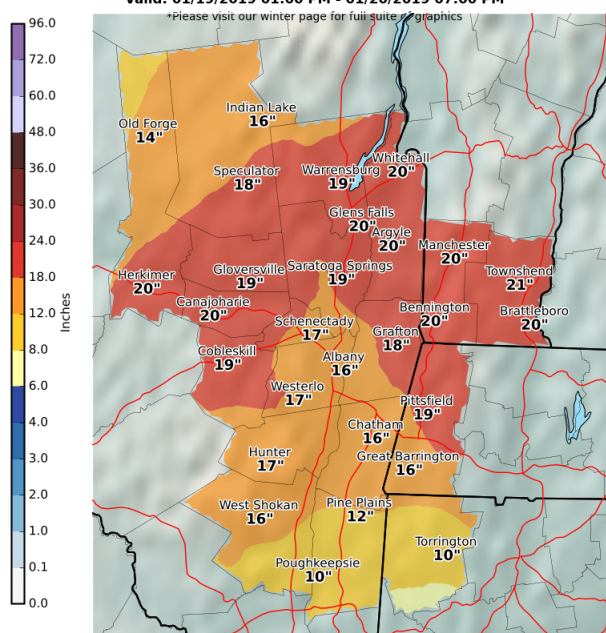
Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall

Valid: 01/19/2019 01:00 PM - 01/20/2019 07:00 PM



Expected Snowfall - Official NWS Forecast

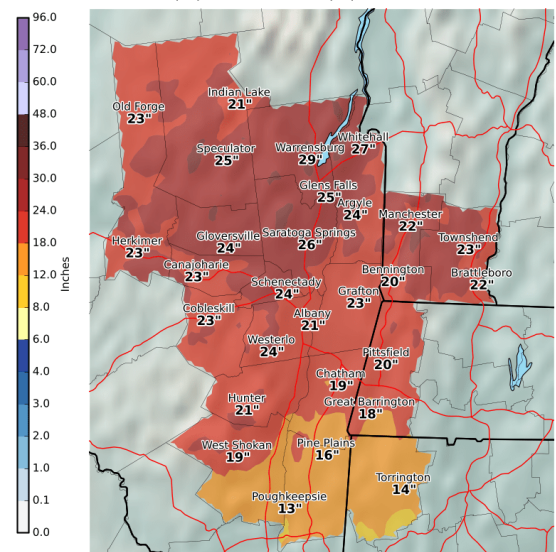
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High End Amount

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

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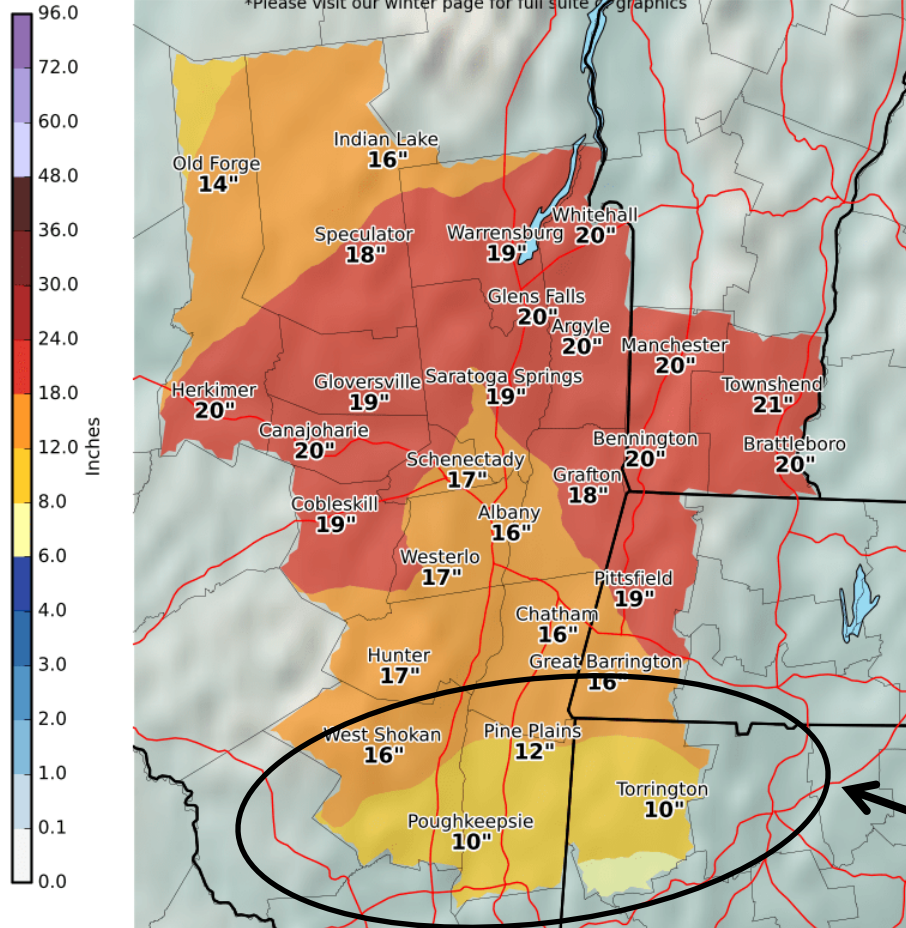


www.weather.gov/aly/winter

Expected Snowfall - Official NWS Forecast

Valid: 01/19/2019 01:00 PM - 01/20/2019 07:00 PM

*Please visit our winter page for full suite of graphics



Most of eastern NY and western New England will see a dry/fluffy snow throughout the event

Initially dry/fluffy snow transitioning to a heavier snow as it mixes with sleet/freezing rain Saturday night



National Weather Service
Albany, New York

01/18/2019 03:49 AM EST

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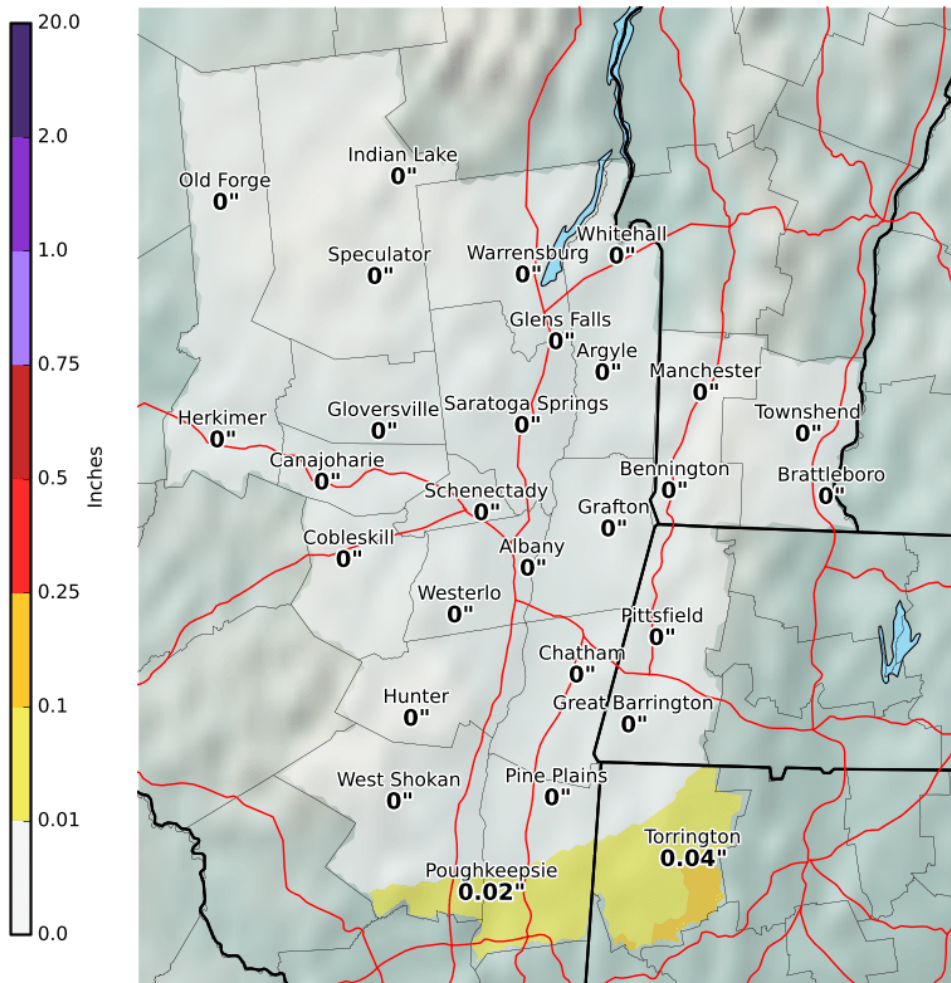
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Expected Ice Accumulation- Official NWS Forecast

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Impacts and Timing:

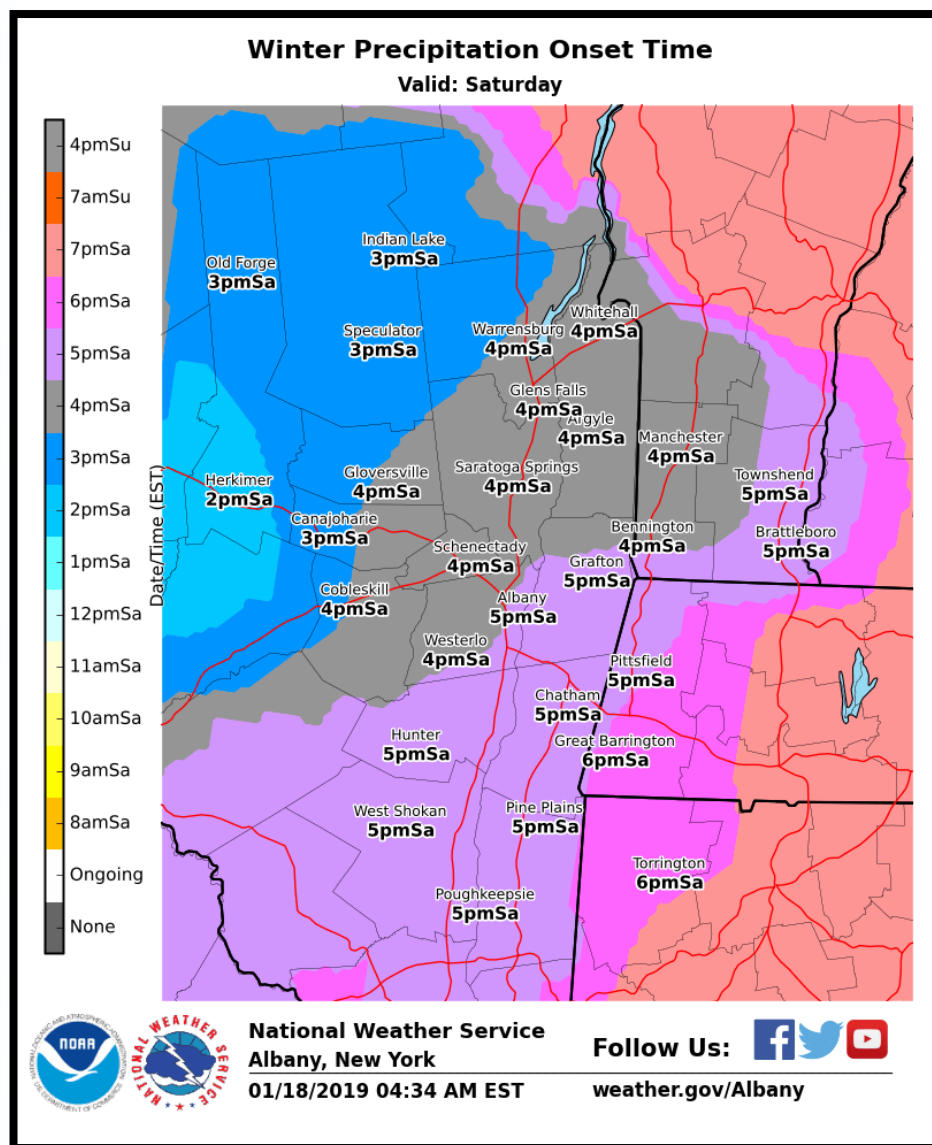
- ✓ Snow may turn to sleet and freezing rain with ice accretion up to one tenth of an inch possible across eastern Ulster, Dutchess and Litchfield counties.
- ✓ Saturday night into Sunday morning.
- ✓ Isolated power outages may be possible.



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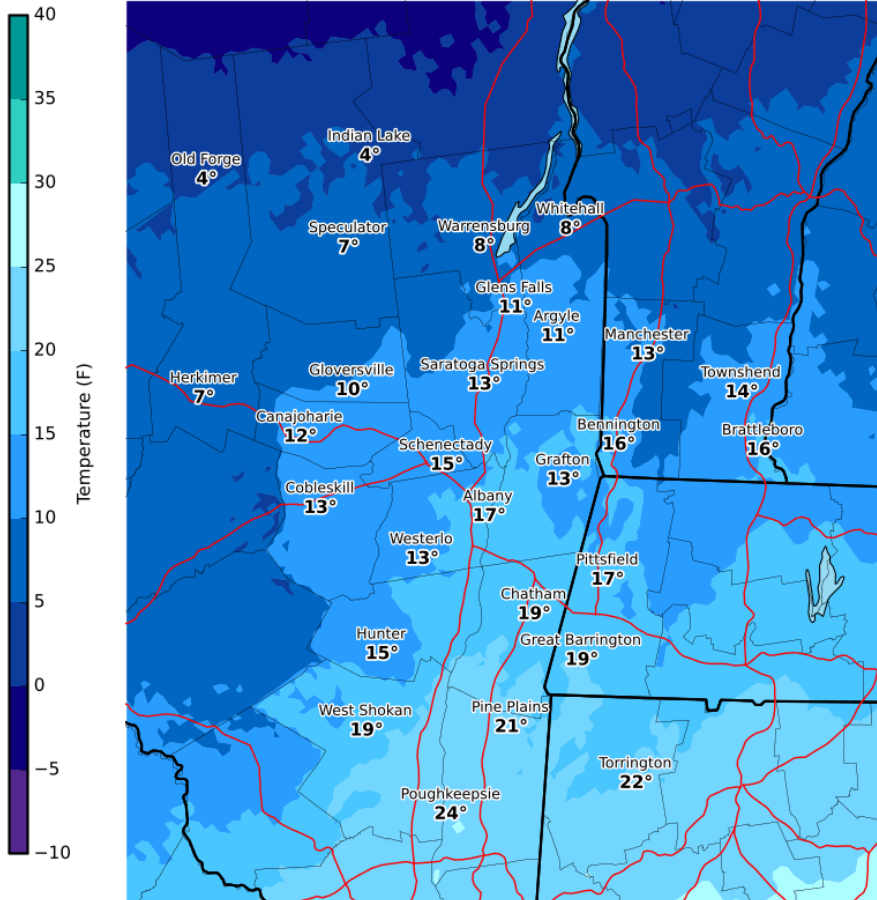
Snowfall Start Times on Saturday



Temperatures

Low Temperatures

Valid: Saturday Night



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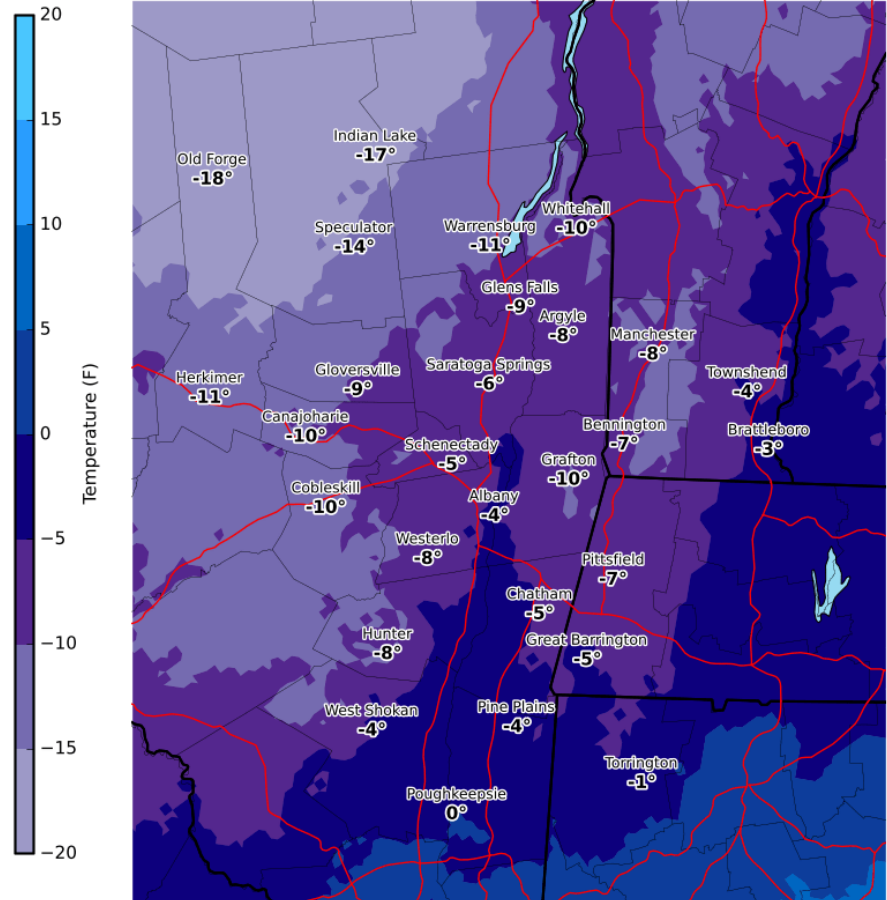
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Low Temperatures

Valid: Sunday Night



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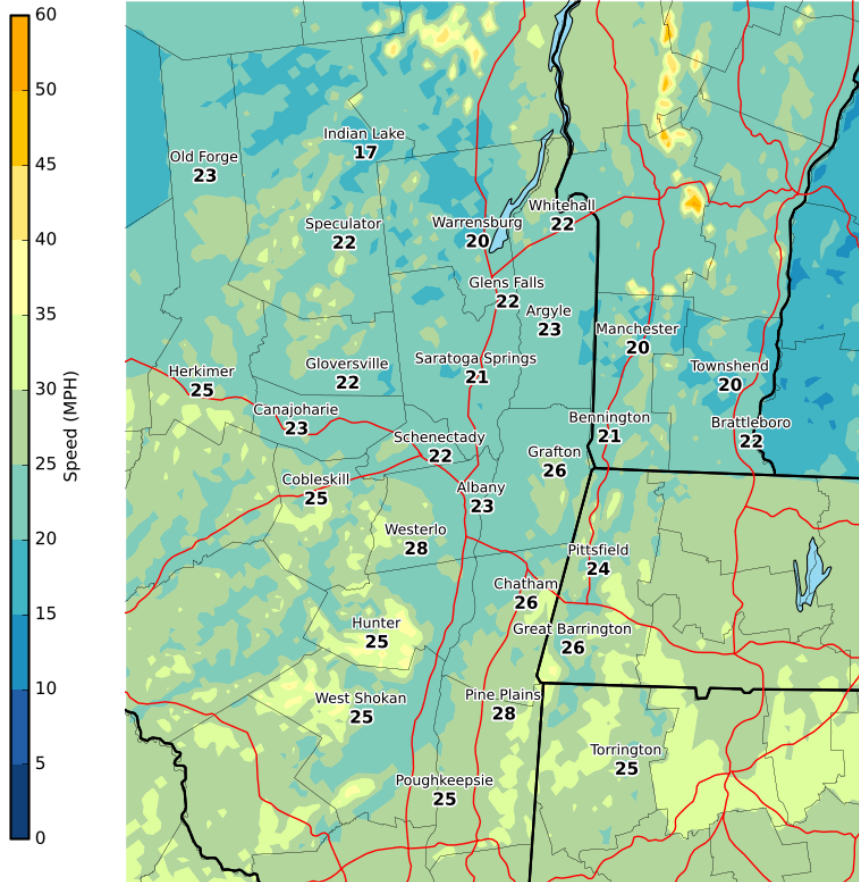
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Wind Gusts

Maximum Wind Gusts

Valid: Sunday



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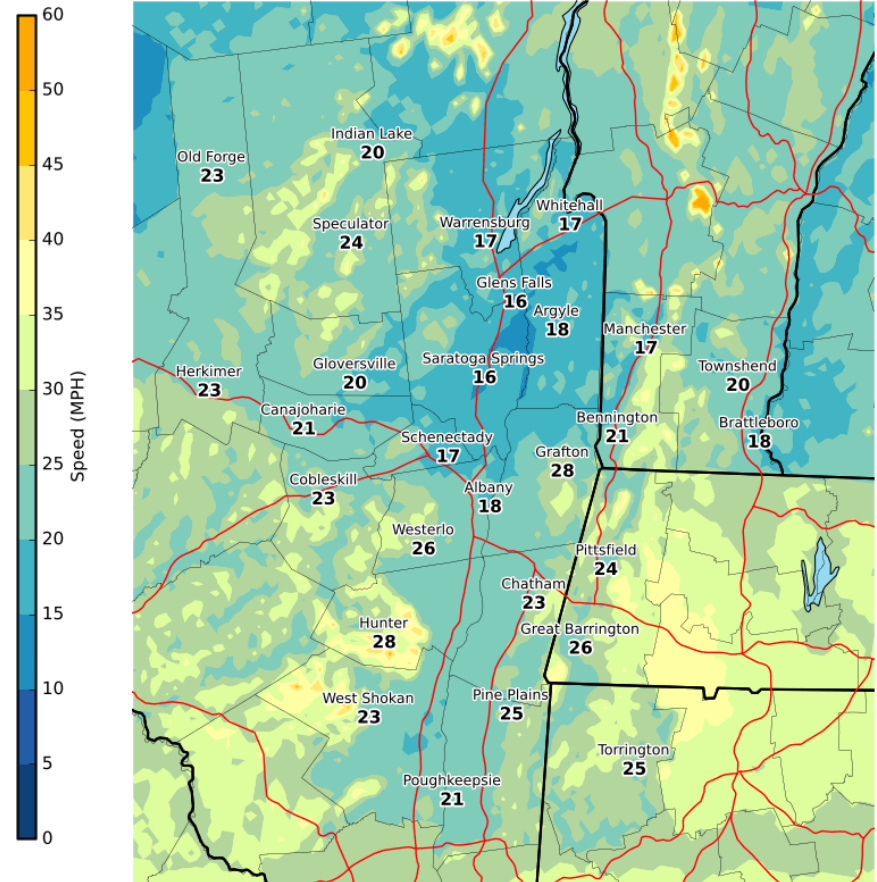
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Maximum Wind Gusts

Valid: Sunday Night



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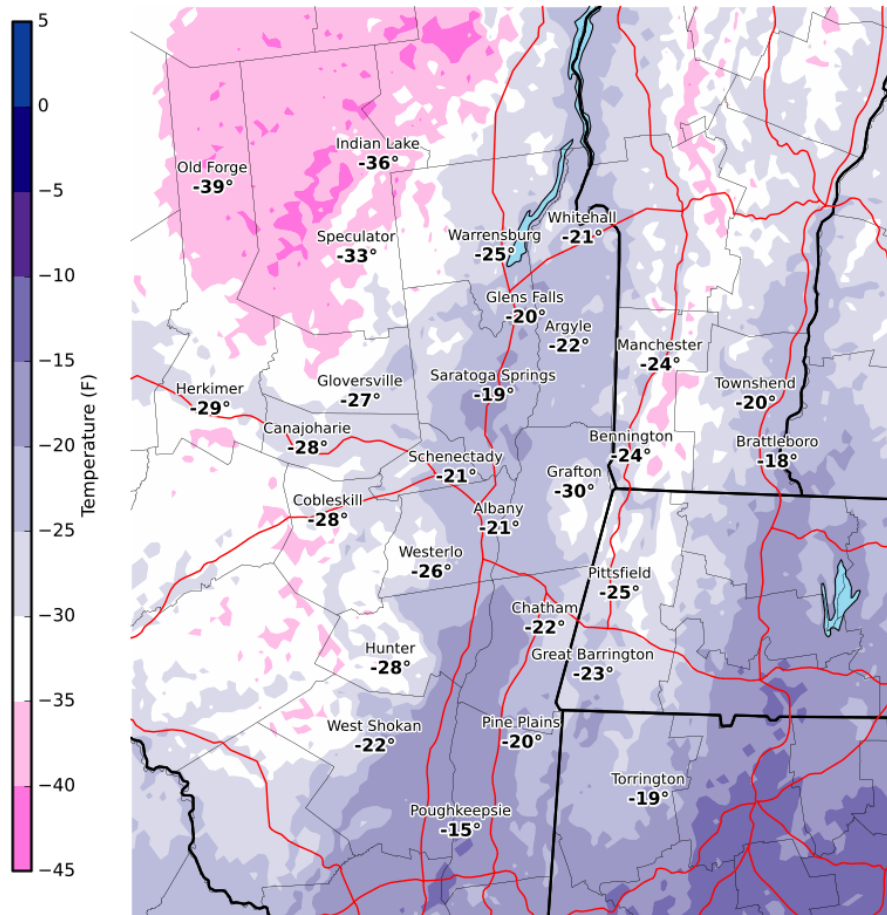
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Wind Chills

Valid: Sunday Night



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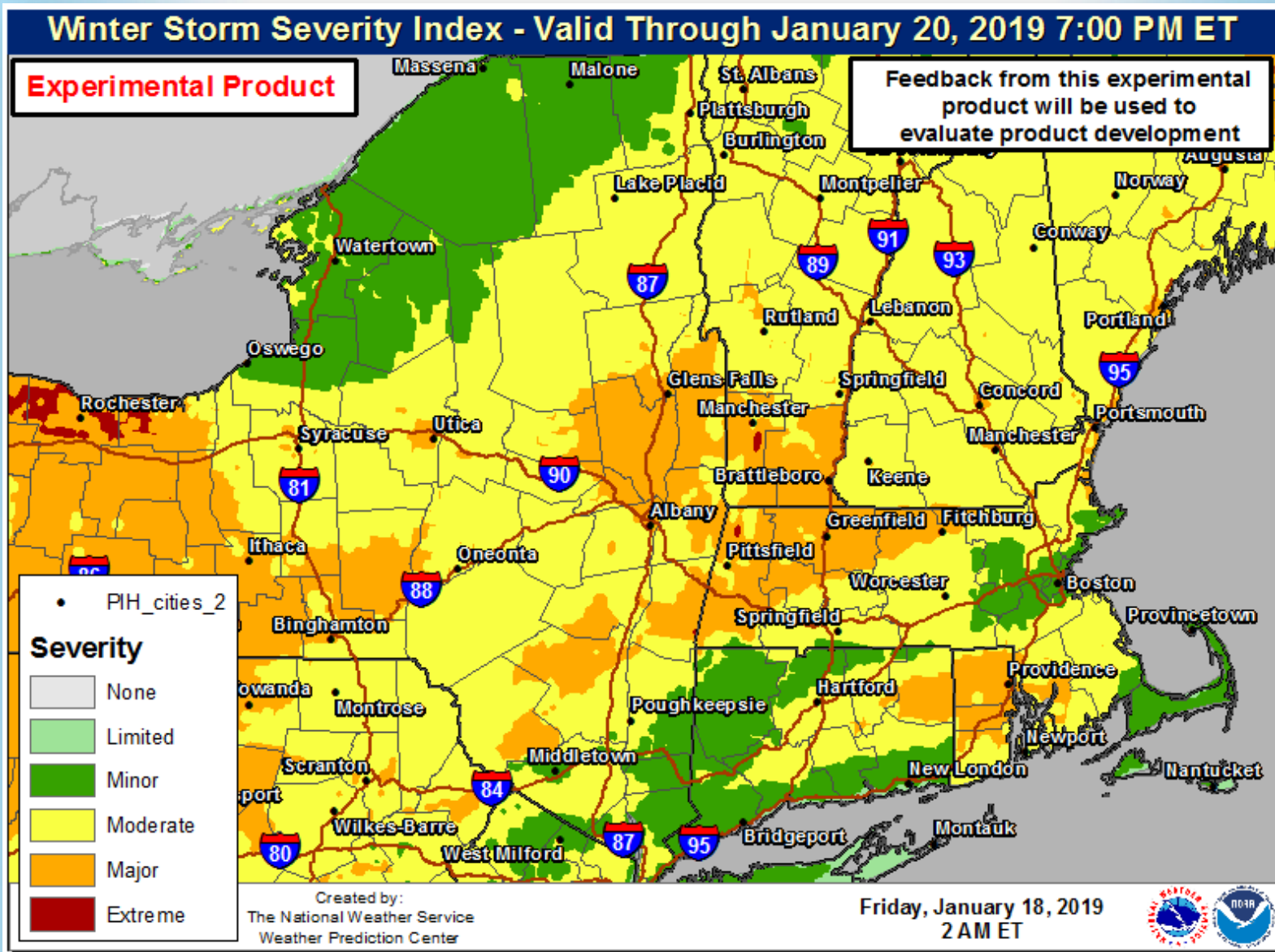


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Impacts:

- ✓ **Life-Threatening** Wind Chills of -15 to -40 degrees possible Sunday night and Monday.
- ✓ Frostbite and hypothermia can occur to exposed skin in under 30 minutes.





Event Summary – Major Winter Storm this Weekend

- ✓ Confidence is **HIGH** that this event will occur and **MODERATE** on expected impacts
- ✓ Period of greatest impact: Saturday afternoon into Sunday evening



Light snow is expected to begin Saturday afternoon, becoming heavy at times Saturday evening into Sunday with snowfall rates up to 1-3 inches per hour. Totals of 12 to 20 inches will make travel difficult to impossible.



Snow totals of 6 to 12 inches are possible before mixing with sleet and freezing rain across eastern Ulster, Dutchess and Litchfield counties Saturday night into Sunday morning. The ice accretions could result in isolated power outages.



Gusty winds Sunday evening into Sunday night may lead to areas of blowing and drifting snow resulting in reduced visibilities and snow covered roadways.



Life-threatening wind chills expected Sunday night through Monday night which would result in increased risk of hypothermia and frostbite.

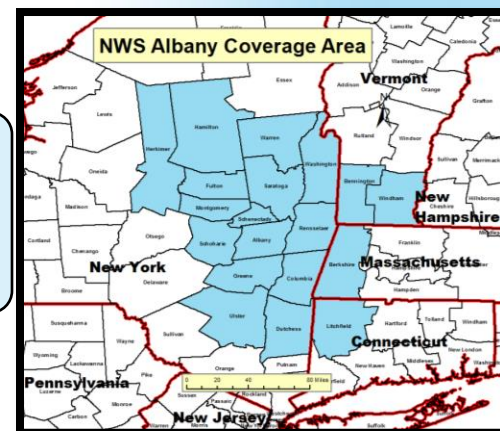
Contact and Next Briefing Information



Next Briefing

When: By 6 pm Friday, January 18th

Method: E-mail



Web:

<http://weather.gov/aly>



E-mail:

Alb.stormreport@noaa.gov



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