

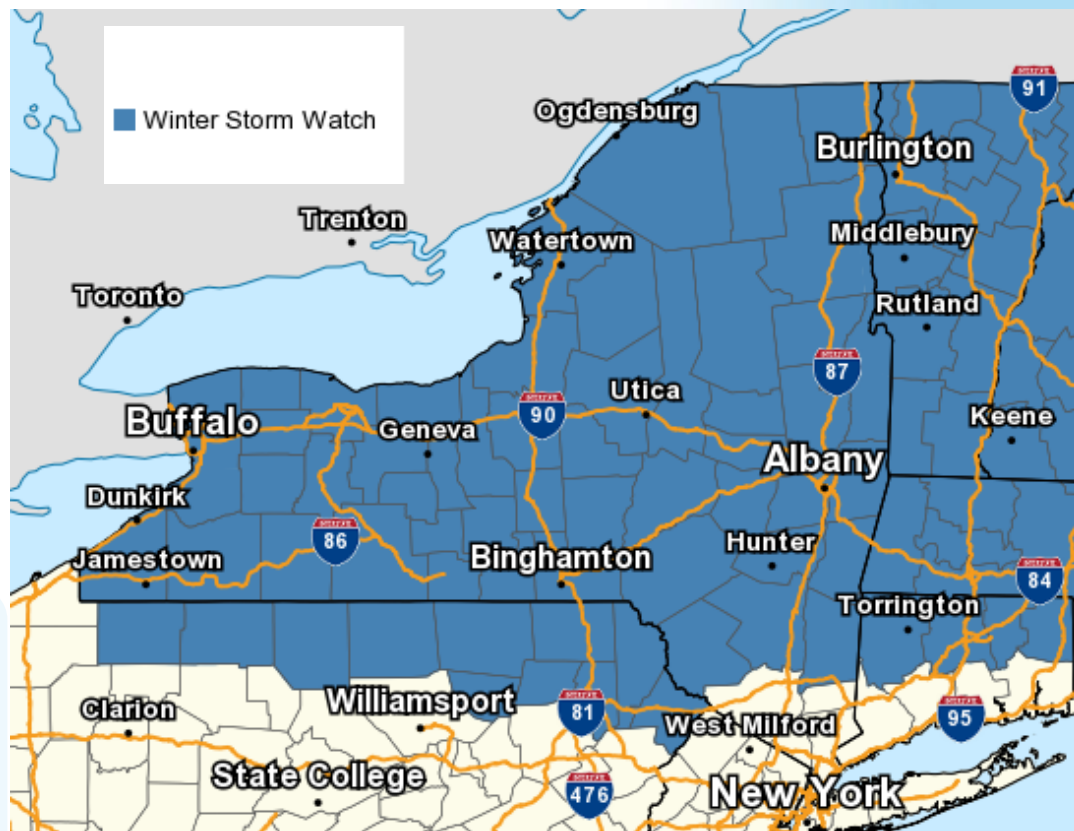
Light Snow Tonight, Major Winter Storm Possible for the Weekend

Decision Support Briefing # 1
As of: 530 AM January 17, 2019




What Has Changed?

- ✓ Winter Storm Watch issued for all of eastern New York and western New England valid Saturday afternoon to Sunday evening



Main Points – Tonight into Friday morning

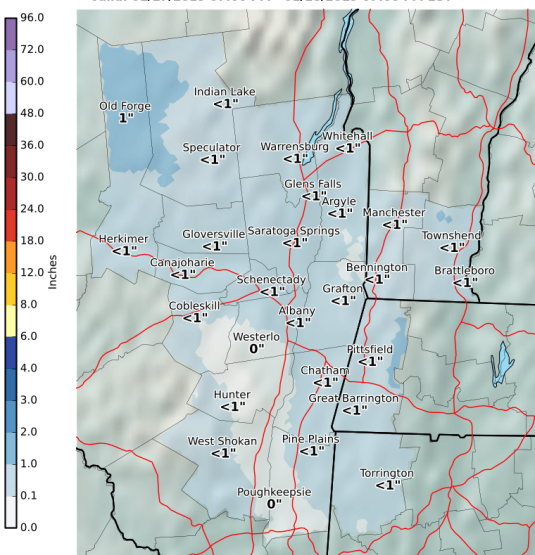
Hazard		Impacts	Location	Timing
Snow		Light snow of 0.5–2 inches could result in slippery travel for the AM commute	Eastern New York and western New England	Midnight tonight through 9 am Friday

Probabilistic Snowfall Forecast – Tonight/Friday AM

Expected Snowfall

Low End Amount

Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall
Valid: 01/17/2019 07:00 PM - 01/18/2019 07:00 PM EST

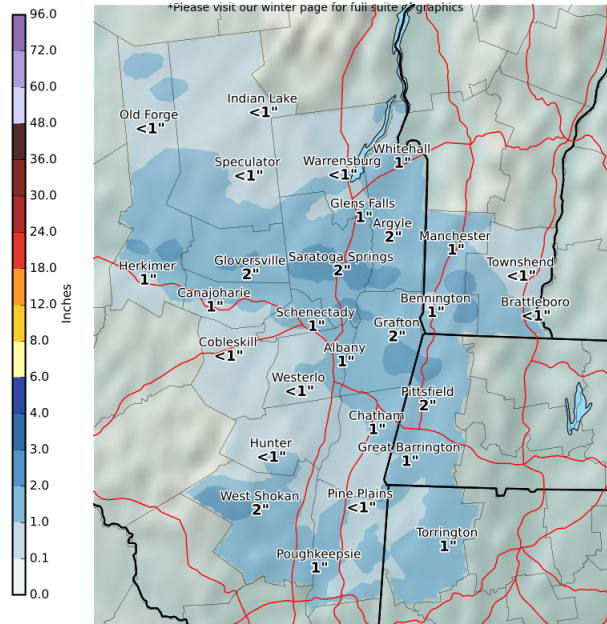


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Expected Snowfall - Official NWS Forecast

Valid: 01/17/2019 07:00 PM - 01/18/2019 01:00 PM

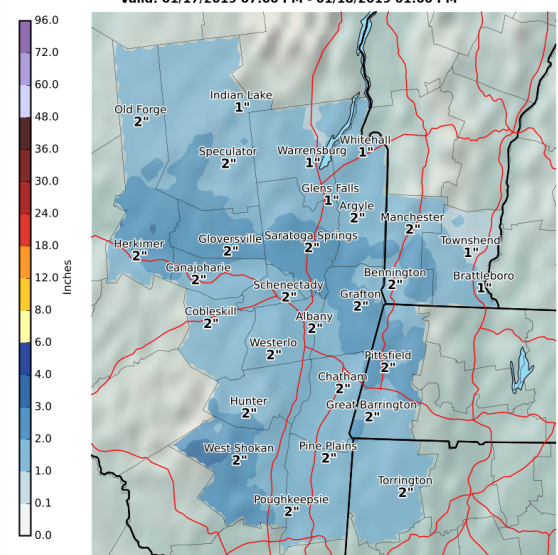
*Please visit our winter page for full suite of graphics



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High End Amount

High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall
Valid: 01/17/2019 07:00 PM - 01/18/2019 01:00 PM



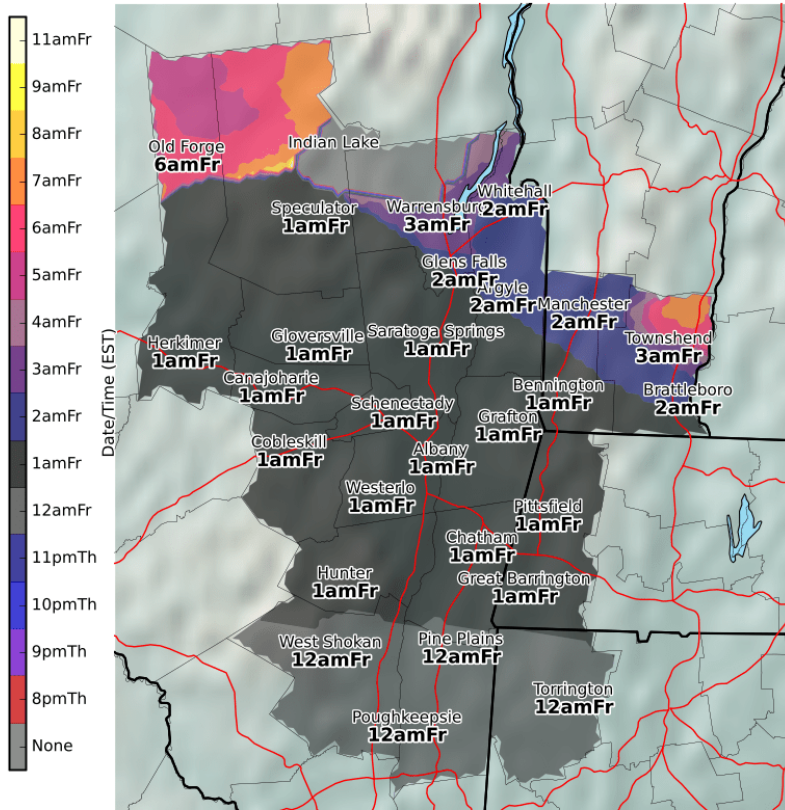
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Snow Starting & Ending Times Tonight/Friday

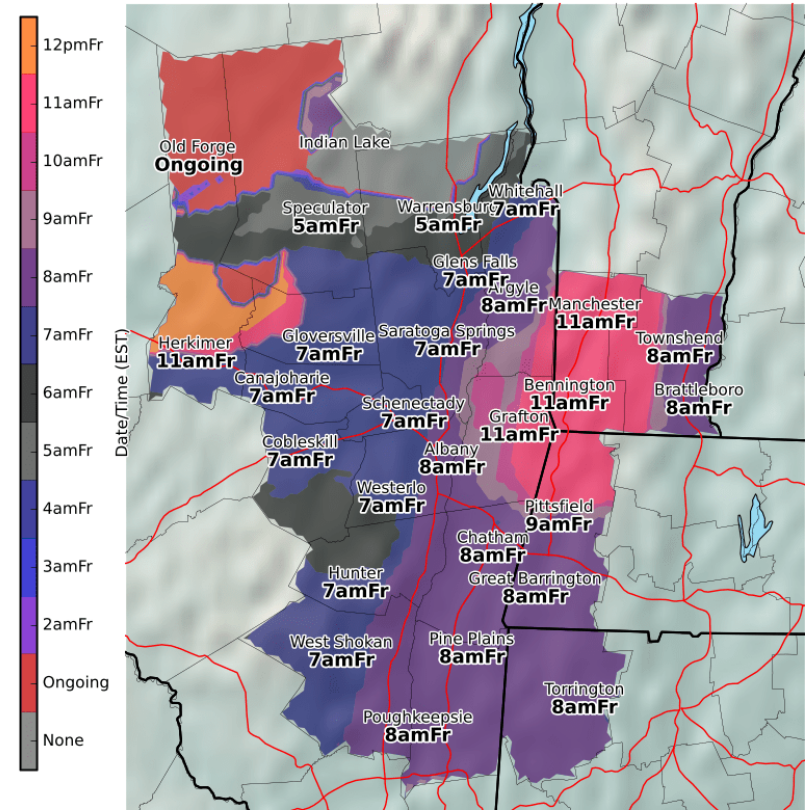
Winter Precipitation Onset Time

Valid: 01/17/2019 03:00 AM - 01/20/2019 03:00 PM EST



Winter Precipitation End Time

Valid: 01/17/2019 03:00 AM - 01/20/2019 03:00 PM EST







Event Summary – Light Snow Tonight

- ✓ Confidence is **HIGH** that this event will occur and **MODERATE** on expected impacts
- ✓ Period of greatest impact: Late tonight into early Friday morning



Light snow of 0.5–2 inches could result in slippery travel for the AM commute for all of eastern New York and western New England

Main Points – Saturday and Sunday

Hazard	Impacts	Location	Timing
Heavy Snow 	Heavy snow possibly in excess of 9 inches may result in difficult to impossible travel conditions.	Eastern New York and western New England	Saturday afternoon into Sunday evening
Freezing Rain 	Ice accretion possibly up to two tenths of an inch could result in isolated power outages	Mid Hudson Valley and northwest Connecticut	Saturday night into Sunday afternoon
Blowing Snow 	Reduced visibility	Eastern New York and western New England	Sunday evening into Sunday night
Wind Chill 	Increased risk for frostbite and hypothermia	Eastern New York and western New England	Sunday night into Monday

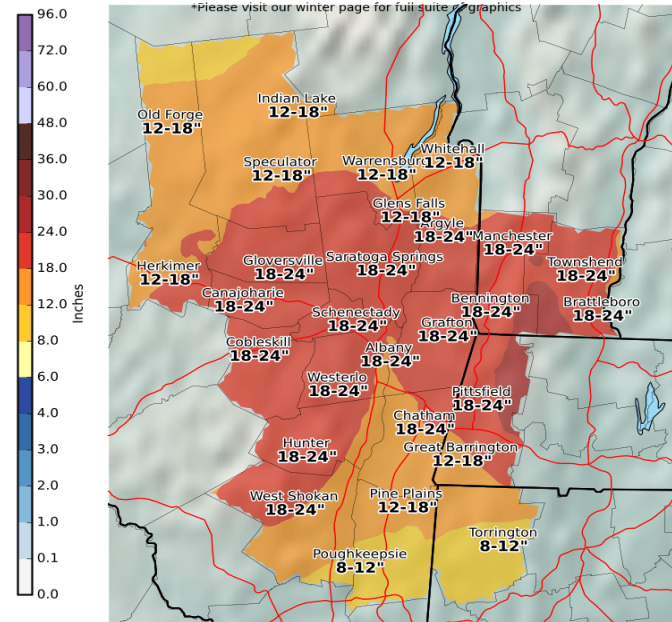
Probabilistic Snowfall Forecast – This Weekend

Expected Snowfall

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



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01/17/2019 03:56 AM EST

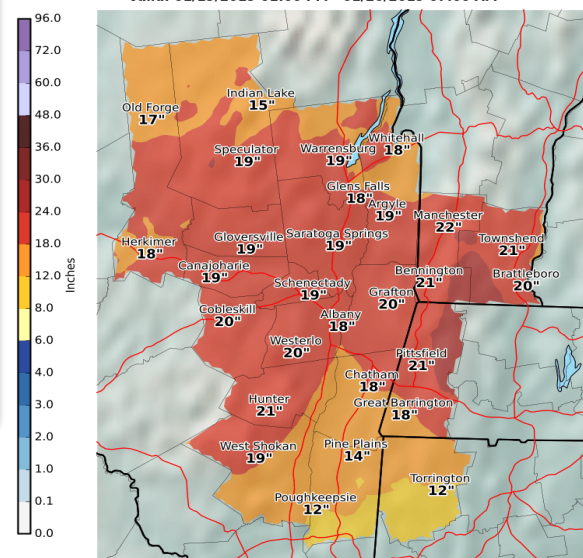
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Note: High End Amount only goes through 7 am Sunday, actual high end amount is higher than shown

High End Amount

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

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



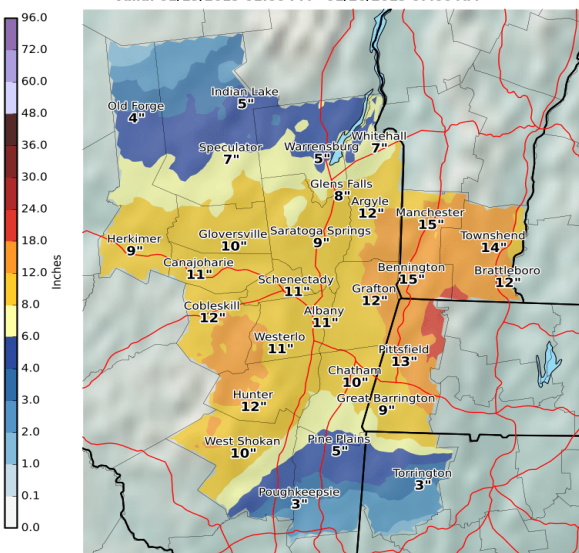
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Low End Amount

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

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



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01/17/2019 03:57 AM EST

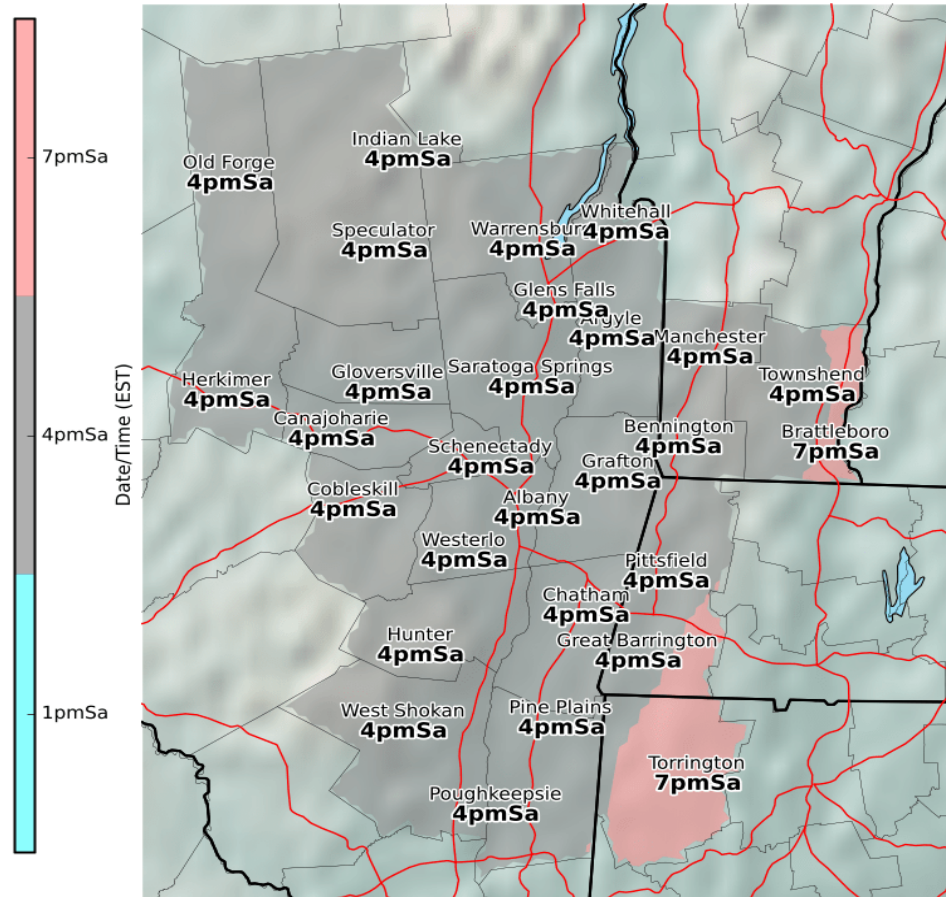
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Most likely time of snowfall onset: Saturday

Winter Precipitation Onset Time

Valid: 01/17/2019 04:00 AM - 01/20/2019 04:00 PM EST



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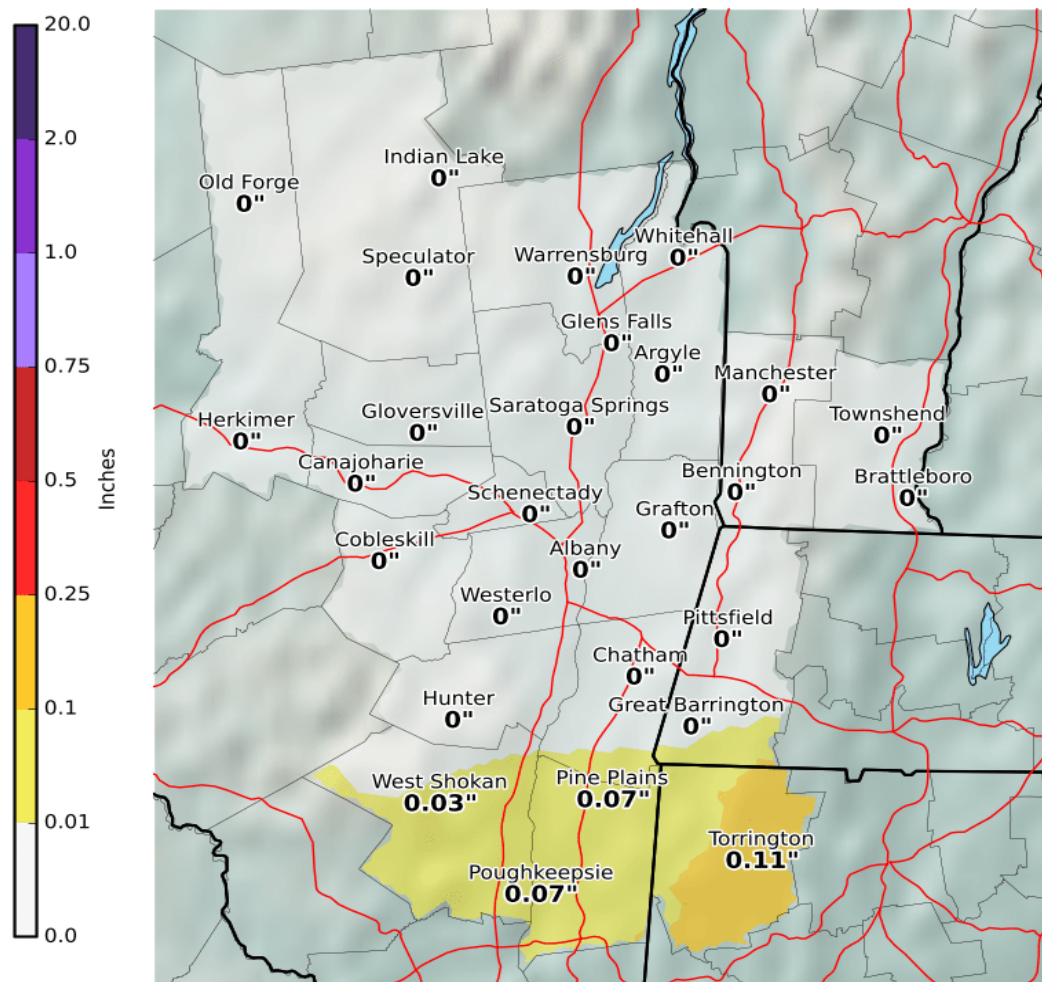
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Expected Ice Accumulation- Official NWS Forecast

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



Impacts and Timing:

- ✓ Snow may turn to sleet and freezing rain Saturday night into Sunday afternoon for the Mid-Hudson Valley and northwestern Connecticut. Isolated power outages may be possible.

Event Summary – Major Winter Storm Possible this Weekend

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



Heavy snow is expected to begin Saturday afternoon, becoming heavy at times Saturday evening into Sunday. Totals possibly in excess of 9 inches may cause travel to become difficult to impossible.



Snow may mix with sleet and freezing rain for the Mid-Hudson Valley and northwestern Connecticut Saturday night into Sunday afternoon, possibly resulting in isolated power outages.



Gusty winds Sunday evening into Sunday night may lead to areas of blowing snow resulting in reduced visibilities



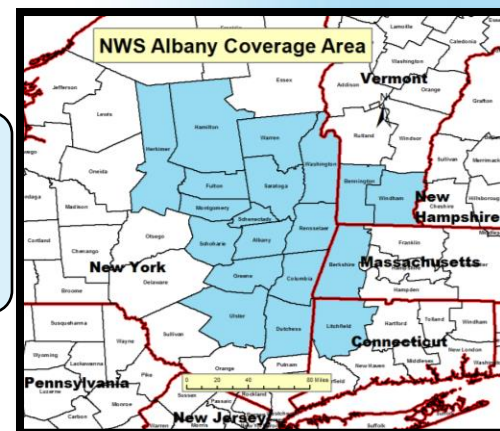
Bitterly cold wind chills are possible Sunday night into Monday, which would result in increased risk of hypothermia and frostbite.

Contact and Next Briefing Information



Next Briefing

When: By 6 pm Thursday, January 17th
Method: E-mail



Web:

<http://weather.gov/aly>



E-mail:

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, January 17th

