

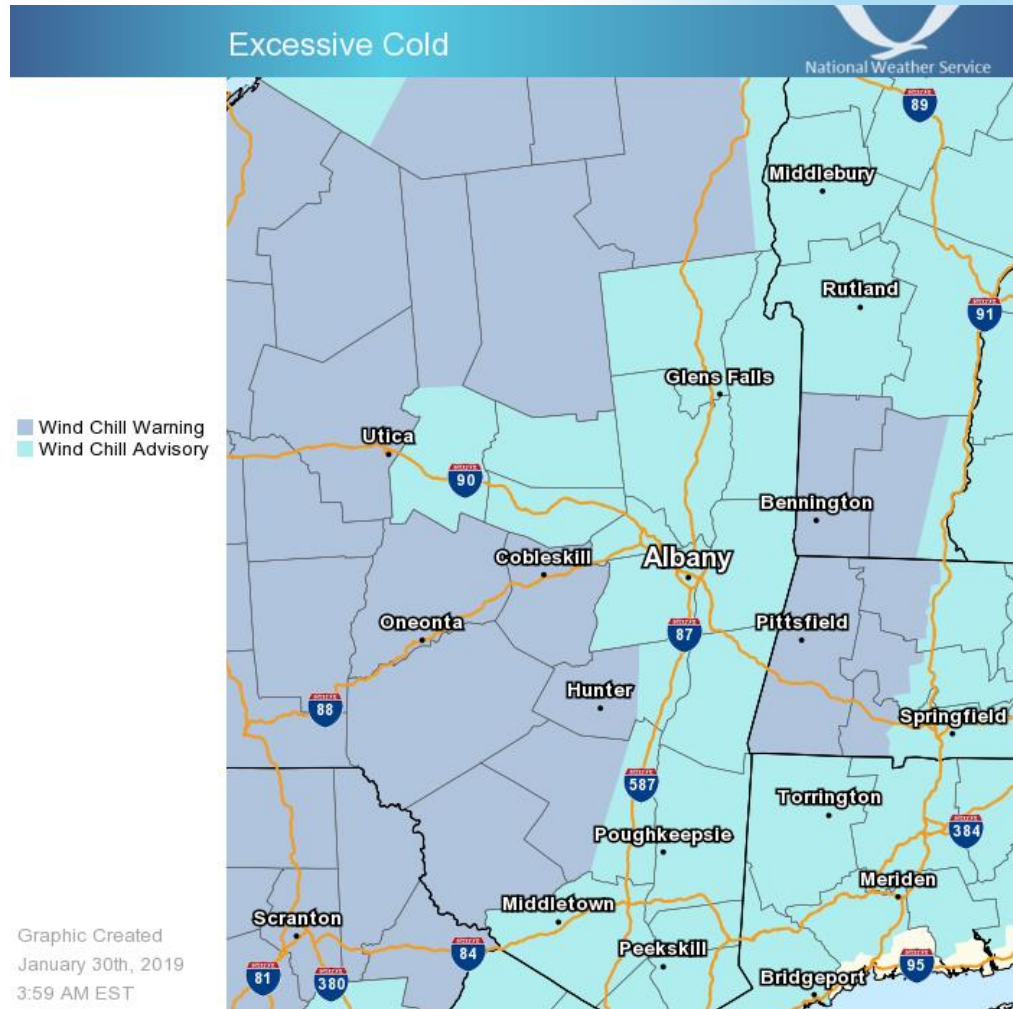
Snow Squalls, Strong Wind, Bitter Cold/Dangerously Low Wind Chills & Lake Effect Snow

Decision Support Briefing # 2
As of: 1030 AM January 30, 2019







What Has Changed?

- ✓ *Wind Advisory issued for Mohawk and Schoharie Valleys, Capital District, eastern Catskills, mid Hudson Valley, Taconics, Berkshires, Litchfield Hills, and southern Vermont from this afternoon into this evening.*



Main Points

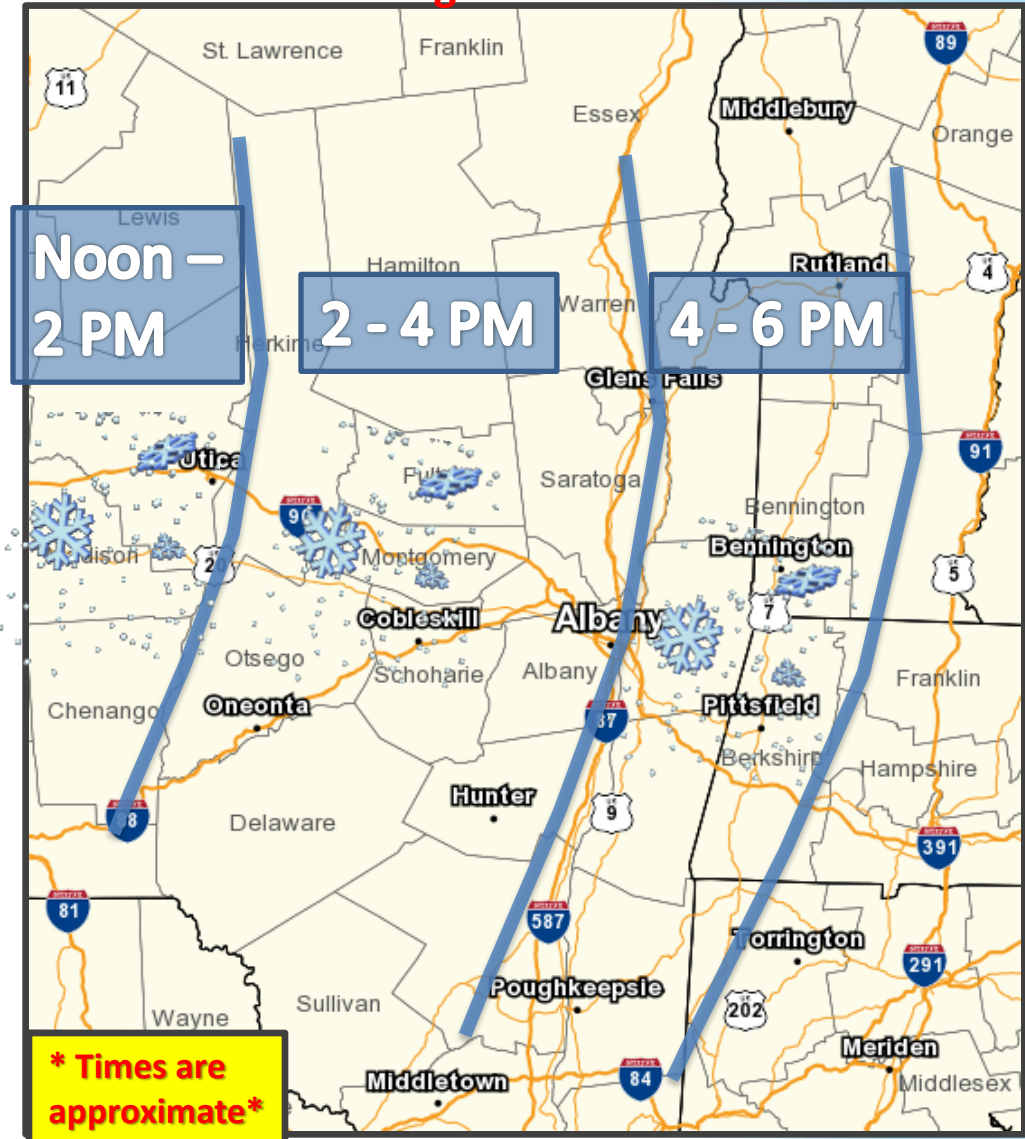
| Hazard | | Impacts | Location | Timing |
|---|---|---|---|--|
| Snow Squalls |  | Brief, whiteout conditions will allow for a sudden change in visibility and slippery travel. | All of eastern New York and western New England | This afternoon into early this evening |
| Lake Effect Snow |  | Up to 15 inches across Northern Herkimer County and 8 inches across northwestern Hamilton County will lead to snow covered roadways and low visibility. | Western Adirondacks | Late today through Thursday night |
| Bitter Cold & Dangerously Low Wind Chill Values |  | Increased Risk for Frostbite & Hypothermia due to dangerously low wind chill values (as low as 15 to 35 below zero). | All of eastern New York and western New England | Late today through Thursday morning |
| Strong Wind |  | Strong winds may down large tree limbs and some trees leading to isolated power outages | Mohawk and Schoharie Valleys, Capital District, eastern Catskills, mid Hudson Valley, Taconics, Berkshires, Litchfield Hills, and southern Vermont. | This afternoon into this evening |



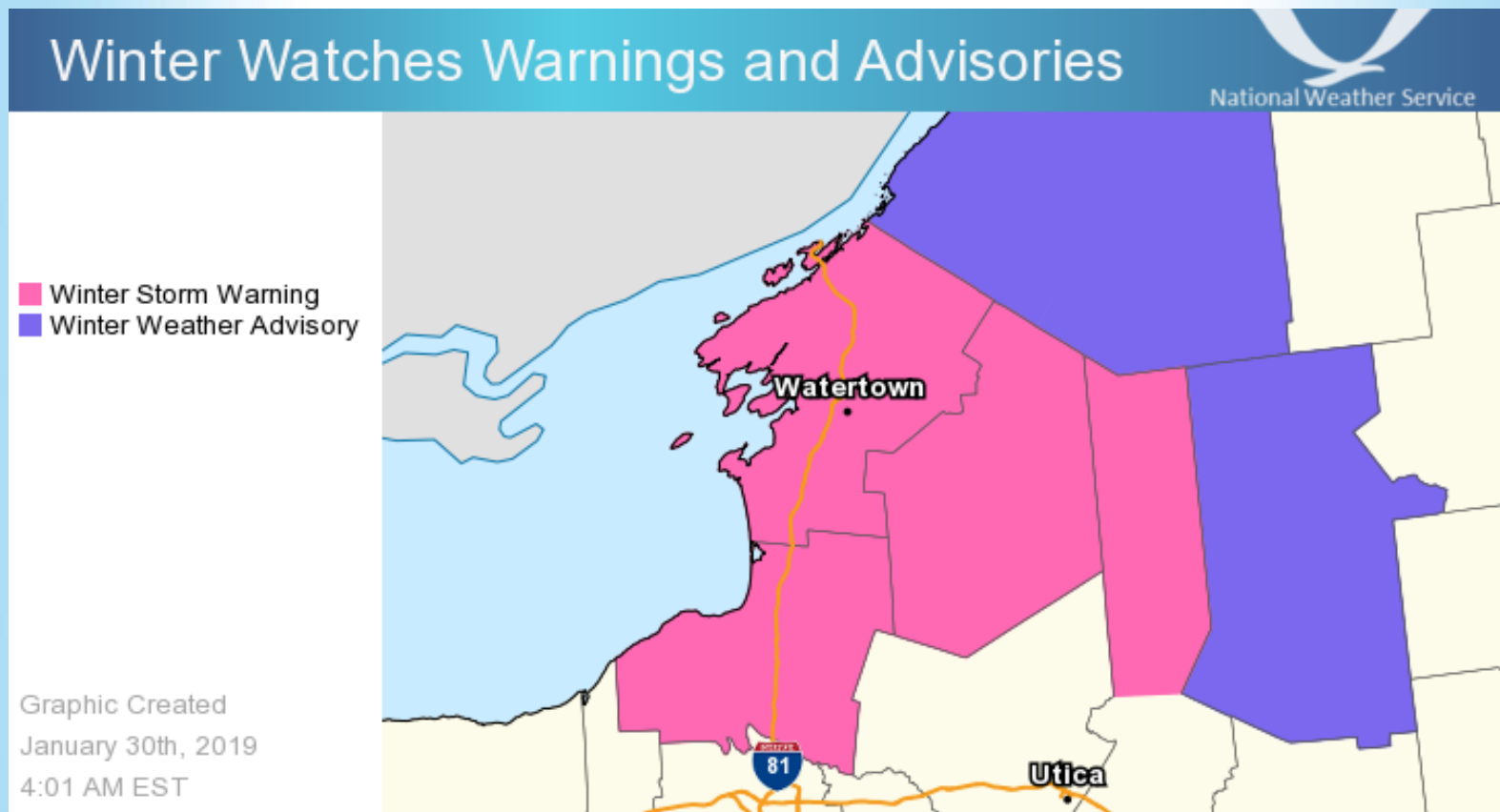
*** Potential for Dangerous Travel Conditions ***

- Slippery Travel
- Brief heavy snow with sudden onset and very low visibility
- Gusty winds up to 35 mph
- Icy roads
- Total snowfall: 0.5-1"

- **Slow down** & don't tailgate.
- Ensure headlights are on.
- Always wear a seatbelt.
- Do not use cruise control in snow or ice.
- Exit highway before a snow squall arrives, if possible.

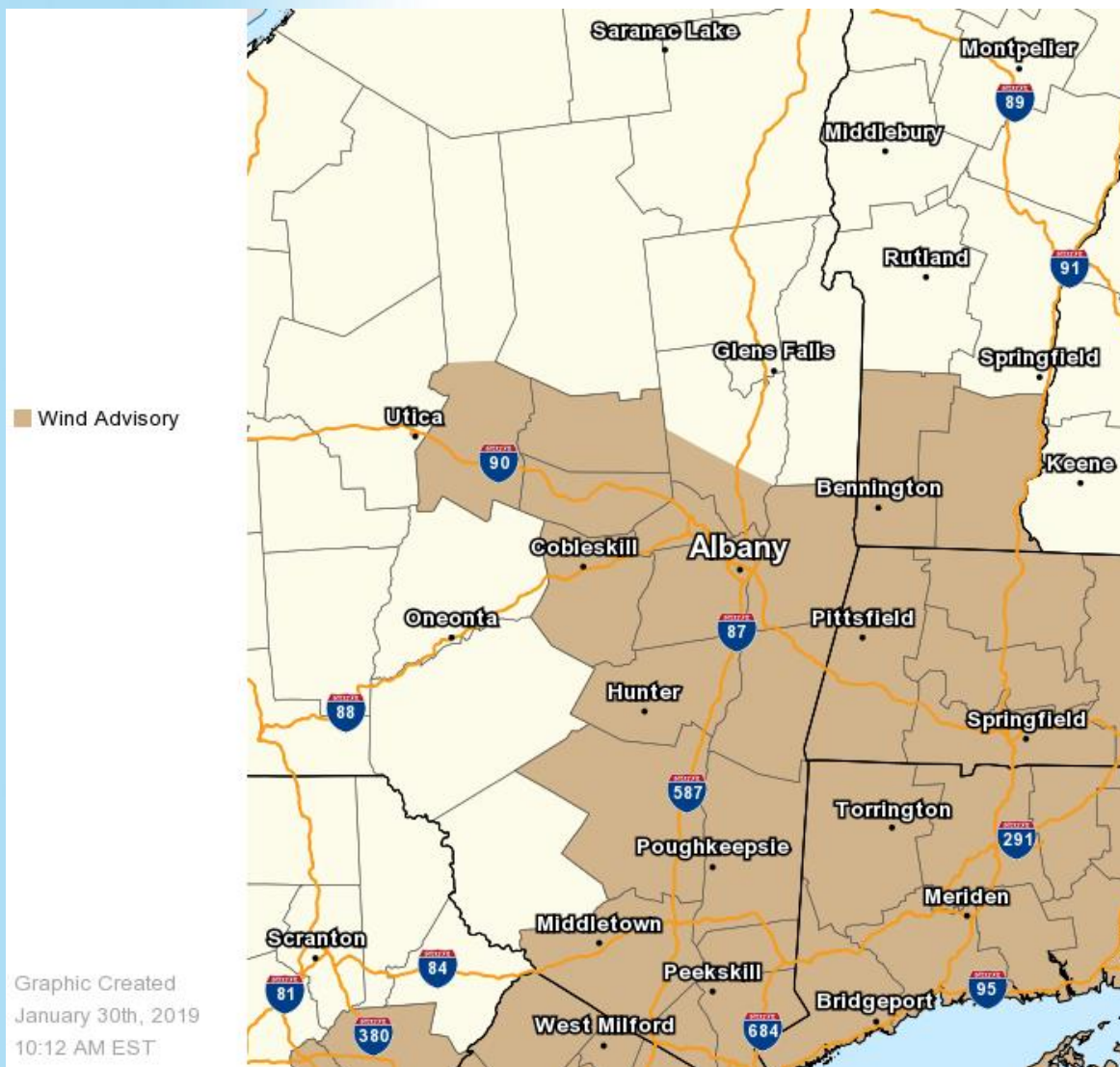


Winter Storm Warnings & Winter Weather Advisories for Lake-Effect Snow



www.weather.gov/aly/winter

Wind Advisory



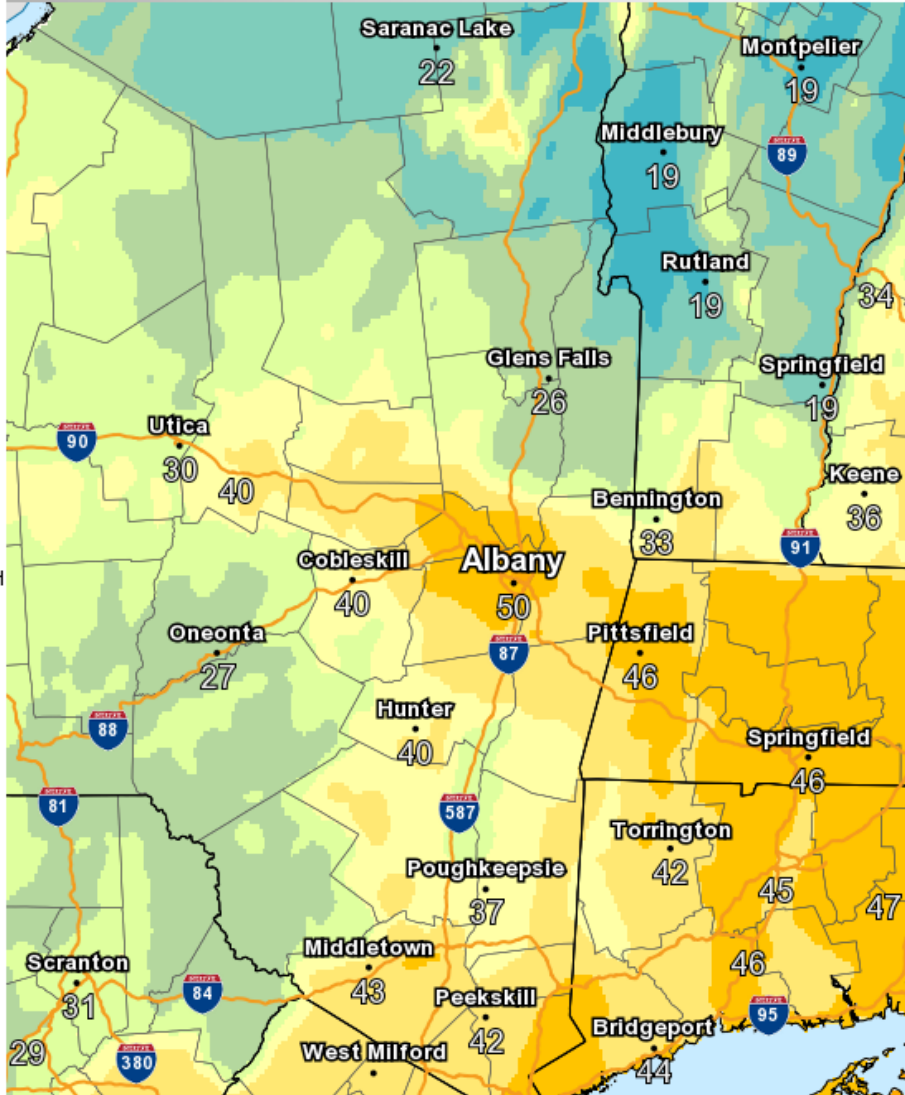
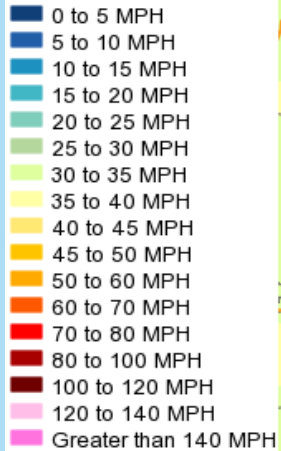
Impacts and Timing:

- ✓ Westerly winds will gusts between 40 and 50 mph this afternoon into this evening.
- ✓ These wind gusts may be strong enough to down large tree limbs and some trees, resulting in isolated power outages.

Maximum Forecast Wind Gusts

National Weather Service

Valid Ending Wednesday January 30th, 2019 at 10 PM EST



Graphic Created
January 30th, 2019
10:15 AM EST

**Forecast strongest
wind gusts from this
afternoon into this
evening**

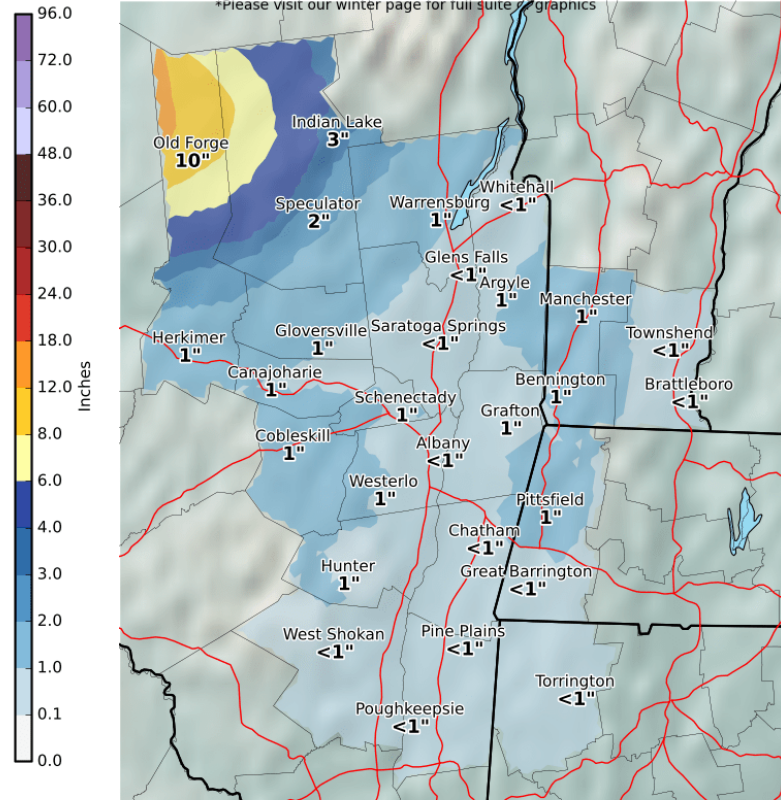
Probabilistic Snowfall Forecast

Expected Snowfall

Expected Snowfall - Official NWS Forecast

Valid: 01/30/2019 07:00 AM - 02/01/2019 07:00 AM

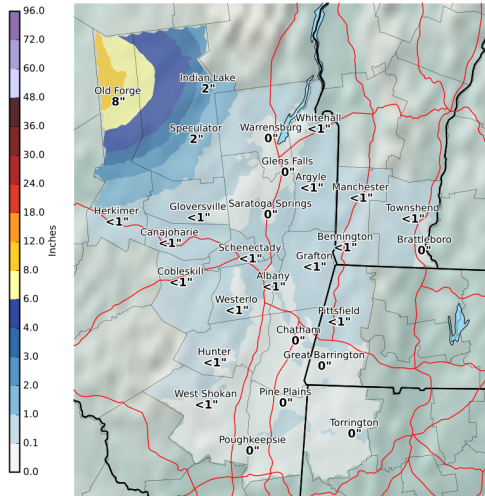
*Please visit our winter page for full suite of graphics



Low End Amount

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

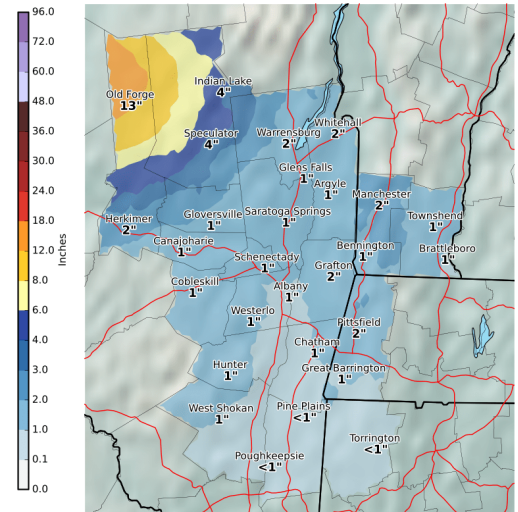
Valid: 01/30/2019 07:00 AM - 02/01/2019 07:00 AM



High End Amount

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

Valid: 01/30/2019 07:00 AM - 02/01/2019 07:00 AM



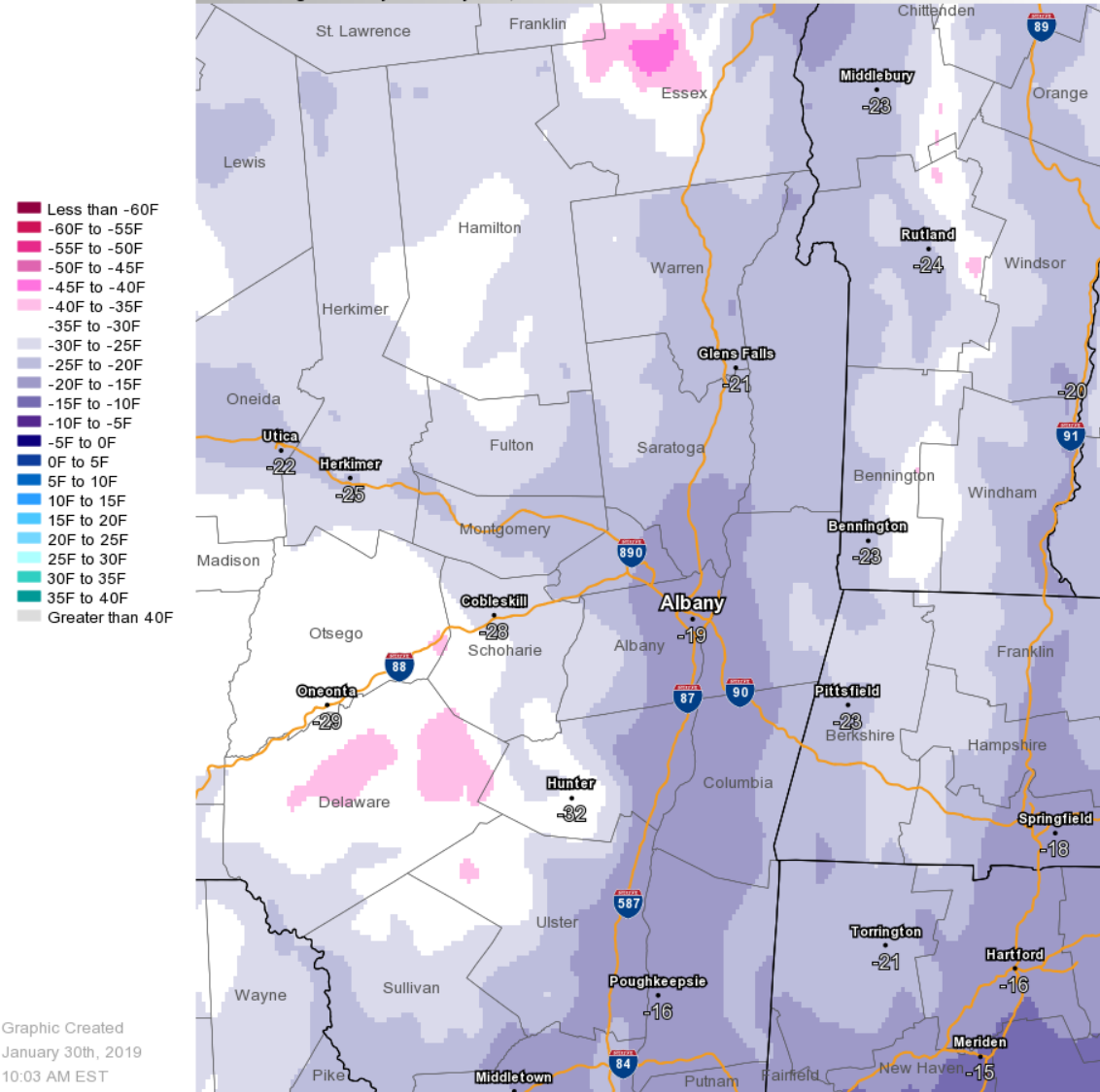
National Weather Service

This map of New York State displays predicted snowfall amounts for an incoming winter storm. The intensity is represented by a color gradient: light blue for 1 inch, yellow for 2 inches, orange for 10 inches, and red for 26 inches. The highest predicted snowfall (26 inches) is centered over the Watertown area in Lewis County. Another significant area of 10 to 16 inches is shown over Buffalo and the Niagara region. Most other parts of the state are expected to receive 1 to 2 inches of snow. Major highways (Interstates 19, 190, 191, 19, 84, 80, 81, 99) and neighboring states (Ontario, Pennsylvania, New Jersey, Connecticut, Massachusetts) are also visible.

Graphic Created
January 30th, 2019
10:03 AM EST

Coldest Wind Chill

Valid Ending Saturday February 2nd, 2019 at 1 PM EST



Impacts and Timing:

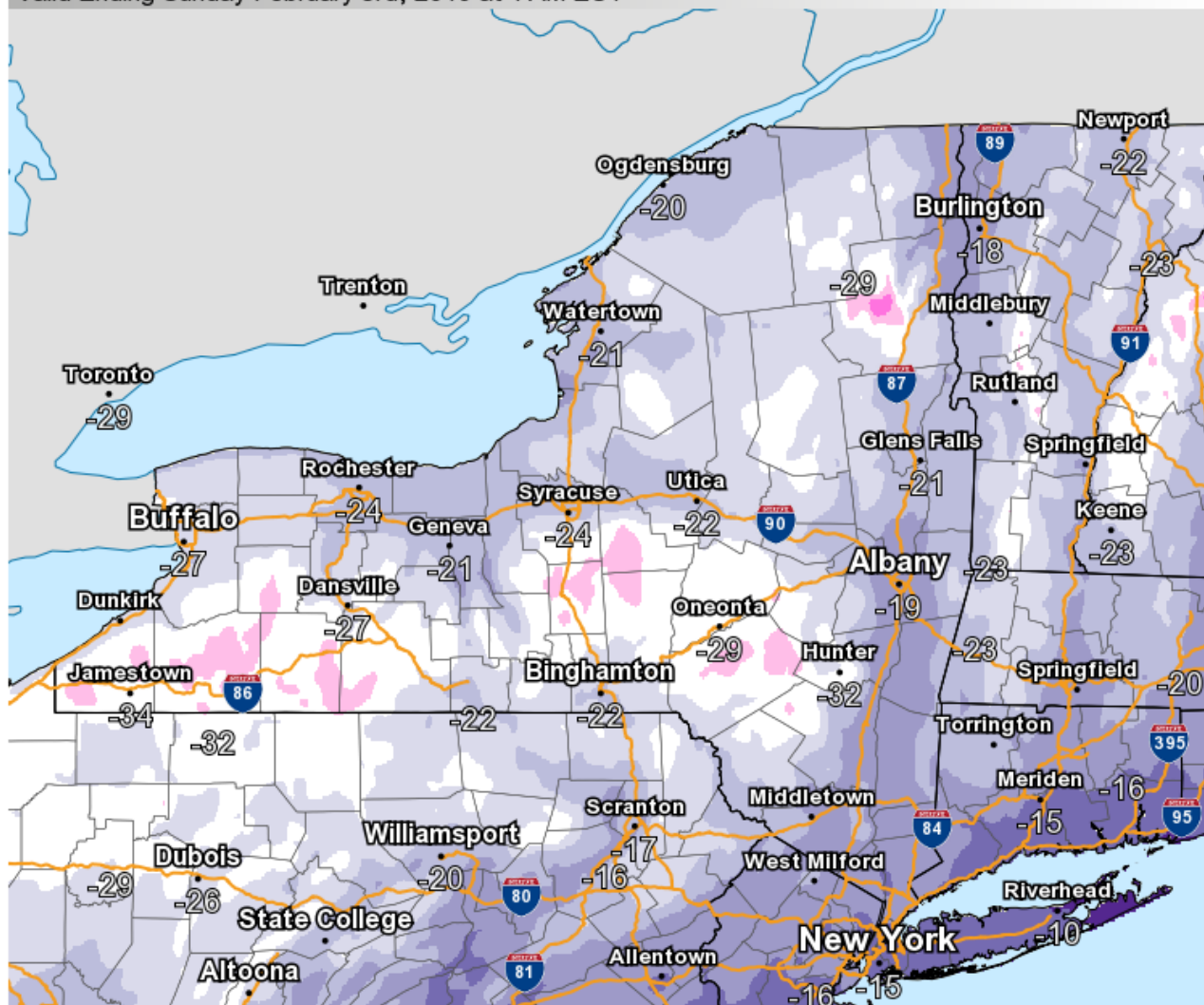
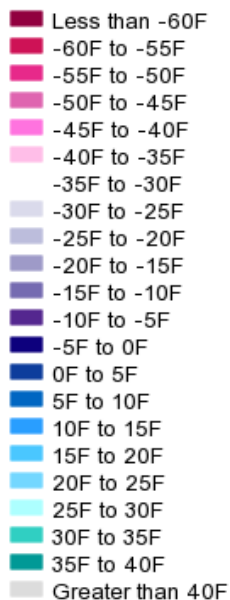
- ✓ Wind Chills will reach dangerously low values this evening through Thursday morning.
- ✓ These dangerously low chill values will allow for frostbite on exposed skin in as little as 10 to 30 minutes.

Graphic Created
January 30th, 2019
10:03 AM EST

Coldest Wind Chill

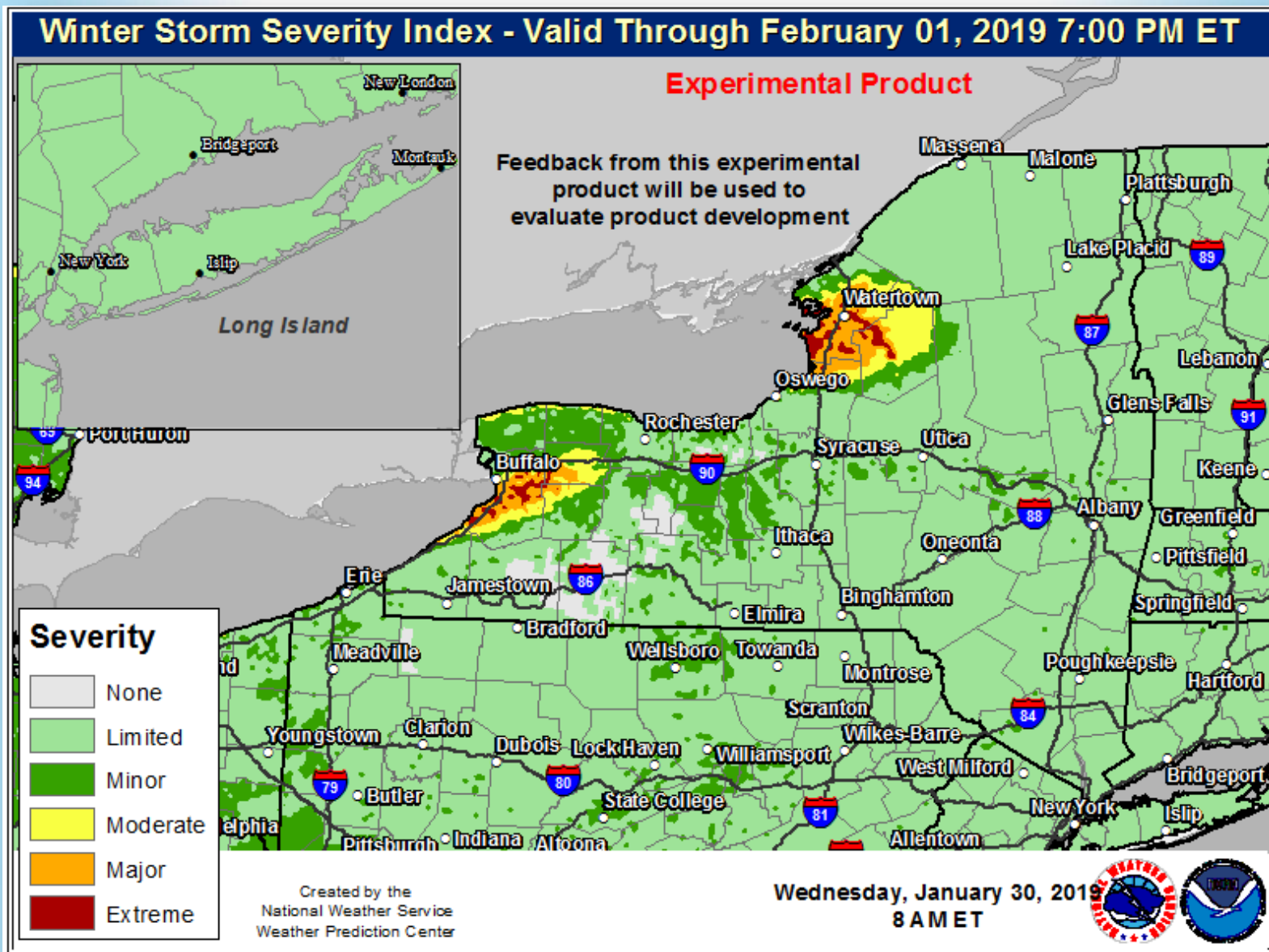
National Weather Service

Valid Ending Sunday February 3rd, 2019 at 1 AM EST



Graphic Created
January 30th, 2019
10:04 AM EST

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Event Summary

Snow Squalls, Strong Wind, Dangerously Low Wind Chills & Lake Effect Snow....

- ✓ Confidence is **HIGH** that these events will occur and **HIGH** on expected impacts
- ✓ Period of greatest impact
 - ✓ Snow Squalls: This Afternoon, Wind Chills: Tonight, Lake Effect Snow: Tonight into Thursday, Strong Wind: This afternoon into this evening



Snow Squalls this afternoon will move west to east across the region. Low visibility & slippery conditions will lead to hazardous travel.



Heavy lake effect snow will impact the western Adirondacks tonight through Thursday night. Snow covered roadways & low visibility are expected.



Bitter cold temperatures & gusty winds will allow for dangerously low wind chills late today through Thursday morning. There is an increased risk for frostbite & hypothermia for anyone spending an extended period of time outdoors.



Westerly winds will gusts between 40 and 50 mph this afternoon into this evening. These wind gusts may be strong enough to down large tree limbs and some trees, resulting in isolated power outages.

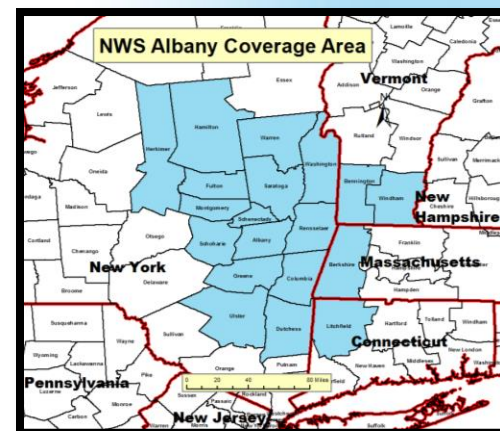
Contact and Next Briefing Information



Next Briefing

When: By 6 PM on Wednesday,
January 30, 2019

Method: E-mail



Web:

<http://weather.gov/aly>



E-mail:

Alb.stormreport@noaa.gov



Facebook:

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Disclaimer: The information contained within this briefing
is time-sensitive, do not use after 6 PM Wednesday, January 30, 2019

