



Heavy, Wet Snow in the High Terrain and **Strong Winds**

Decision Support Briefing #4 As of: 500 AM March 22, 2019



What Has Changed?

- Winter Storm Warnings issued for the Helderbergs and eastern Catskills
- Winter Weather Advisories issued for the central and eastern Mohawk Valley, Greater Capital Region, Lake George Saratoga Region including Washington County.











Main Points

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Hazard	Impacts	Location	Timing
Heavy Snow	Warning areas: 6-12 inches of wet snow (except 12 to 16 inches in the southern Greens) resulting in hazardous travel including during the morning and evening commutes.	The southern Adirondacks, western Mohawk Valley, Schoharie Valley, Helderbergs, eastern Catskills, northern Taconics, southern Greens, and northern Berkshires	Until Noon Saturday
Snow	Advisory areas: 2-6 inches of wet snow resulting in hazardous travel including during the morning and evening commutes.	The central and eastern Mohawk Valley, Greater Capital Region, Lake George Saratoga Region, central Taconics, southern Berkshires, and northern Litchfield County	Until Noon Saturday
Wind	The combination of heavy, wet snow and winds gusting to 45 mph could result in isolated power outages.	Eastern NY and western New England	Tonight into Saturday







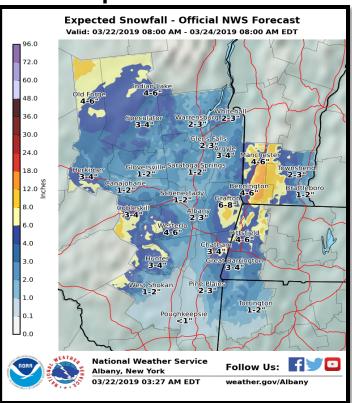






Probabilistic Snowfall Forecast

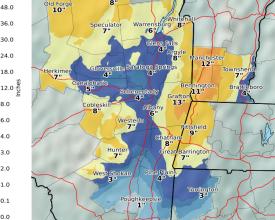
Expected Snowfall



High End Amount

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





National Weather Service Follow Us: Albany, New York 03/22/2019 03:28 AM EDT weather.gov/Albany/winter

www.weather.gov/aly/winter



National Weather Service

Low End Amount

96.0

72.0

60.0

48.0

36.0

30.0

24.0 18.0

8.0

6.0

3.0 2.0

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

Valid: 03/22/2019 08:00 AM - 03/24/2019 08:00 AM EDT







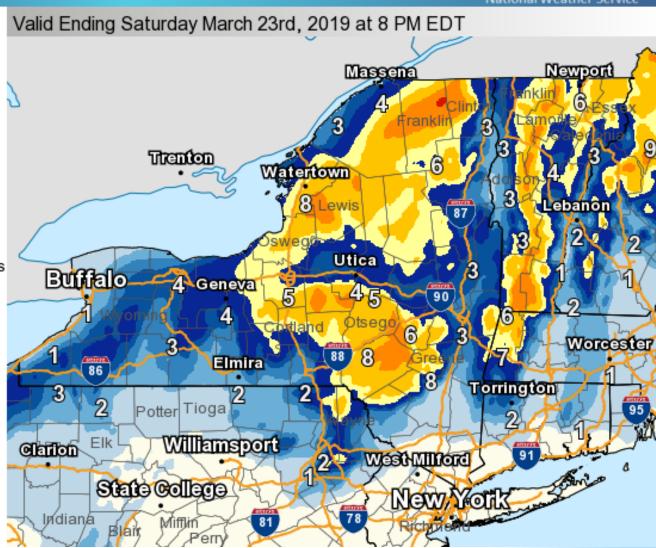
2.0 1.0



Forecast Snowfall

National Weather Service

- Less than an inch
- 1 to 2 inches
- 2 to 3 inches
- 3 to 4 inches
- 4 to 6 inches
 - 6 to 8 inches
- 8 to 12 inches
- 12 to 18 inches
- 18 to 24 inches
- 24 to 30 inches
- 30 to 36 inches
- Greater than 36 inches



Graphic Created March 22nd, 2019 4:48 AM EDT



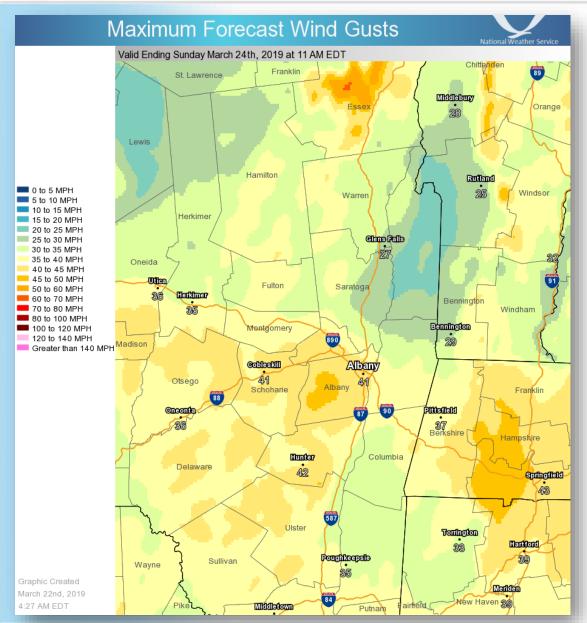












Impacts and Timing:

- ✓ Northwest winds begin to increase tonight.
- ✓ Winds remain gusty through the daylight hours on Saturday.
- ✓ The potential for winds gusting around 45 mph combined with heavy wet snow could result in isolated power outages.

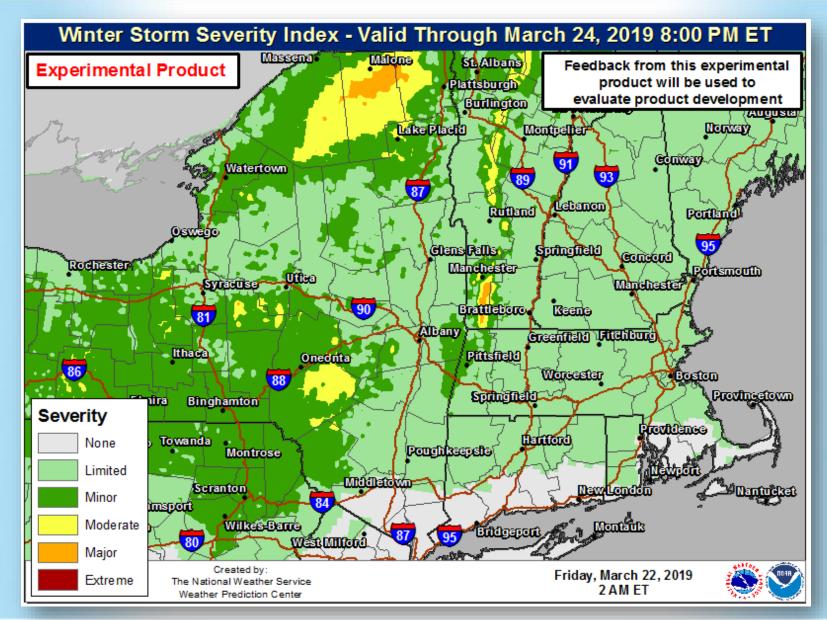




















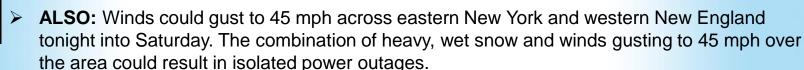


Winter Storm Warnings and Advisories in Effect to noon Saturday:

WHERE: Warnings - Southern Adirondacks, Eastern Catskills, Helderbergs, western Mohawk Valley, northern Taconics, Southern Green Mountains, and the Northern Berkshires Advisories: Central and eastern Mohawk Valley, Greater Capital Region, Lake George Saratoga Region, central Taconics, southern Berkshires, and the northern Litchfield Hills.



- WHAT: Heavy wet snow over the higher terrain greater than 1000 feet. Rain will mix with and change to wet snow below 1000 feet this morning. The snow may be heavy at times today into tonight with snow rates an inch or more an hour at times. The snow will change back to rain in the valleys this afternoon, but will change back to snow this evening with additional accumulations.
- Warning Areas: 6-12 inches of wet snow with 12-16 inches over the southern Greens resulting in hazardous travel including during the morning and evening commutes.
- Advisory Areas: 2-6 inches of wet snow resulting in hazardous travel including during the Friday evening commute.















Contact and Next Briefing Information



Next Briefing

When: By 6 pm Friday, March 22nd

Method: E-mail







Disclaimer: The information contained within this briefing is time-sensitive, do not use after 6 pm Friday, March 22nd



