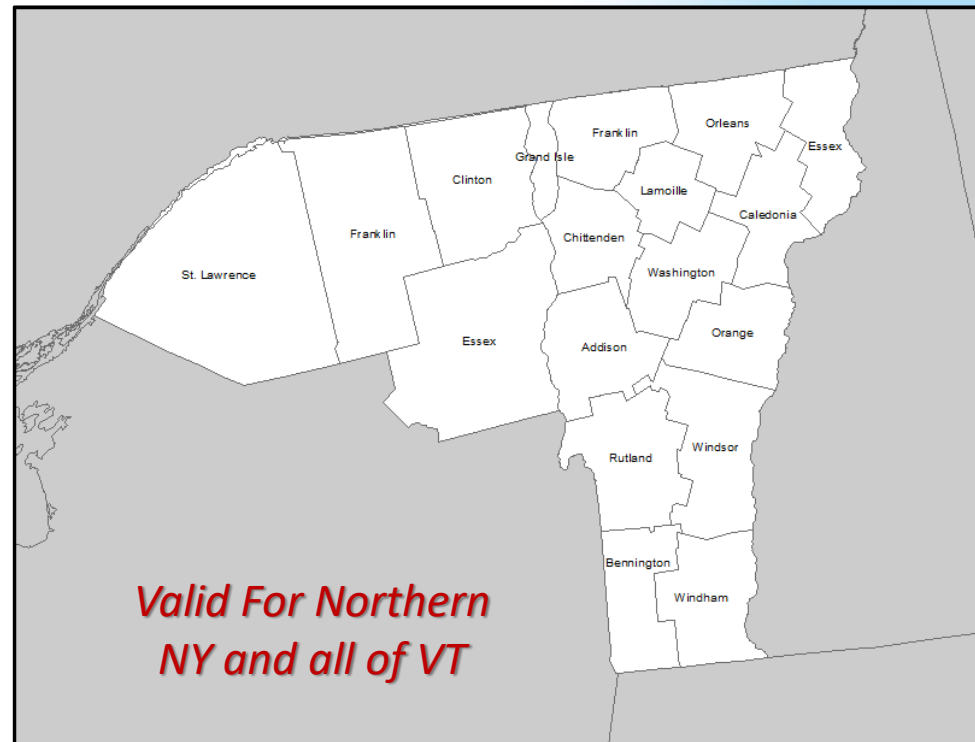


Winter Storm Thursday Through Friday Morning

Decision Support Briefing #5
5 AM February 2nd, 2022

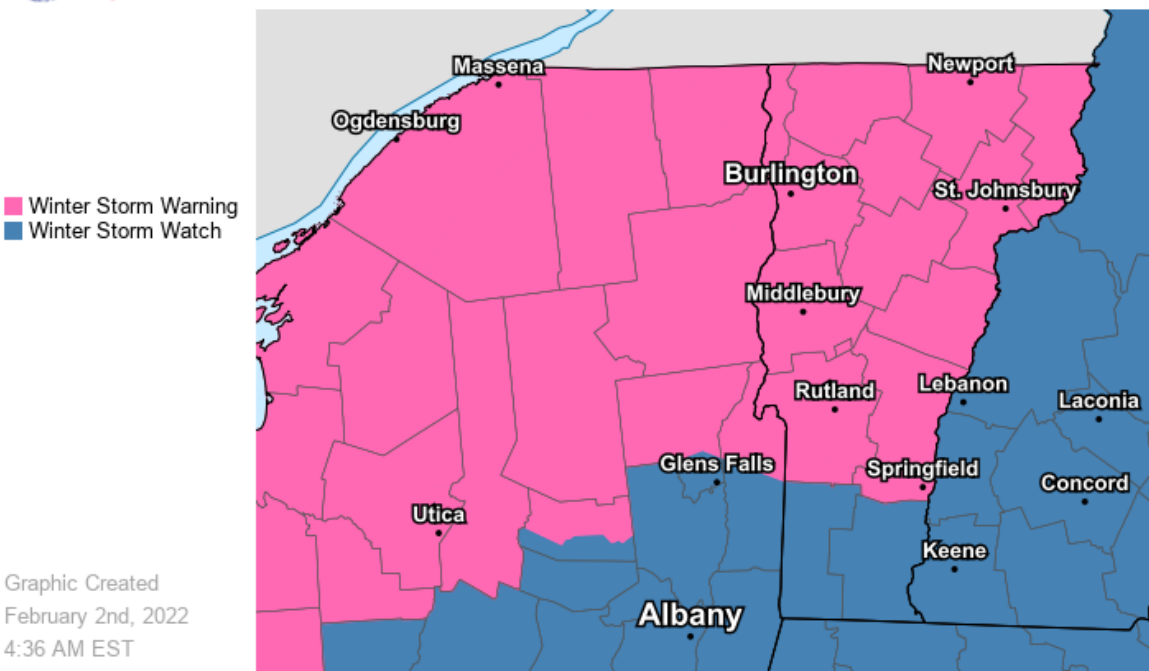
Key messages:

- ✓ Winter Storm Warnings and Watches now in effect for the entire area.
- ✓ Long duration precipitation event.
- ✓ Greatest period for moderate to heavy snow is Thursday evening through Friday morning.
- ✓ Travel impacts are expected due to the accumulating snow.



Winter Weather Warnings & Advisories

Winter Watches Warnings and Advisories



- **Winter Storm Warning** for most of northern New York...from 1 am Thursday until 7 am Friday.
- **Winter Storm Warning** for most of Vermont and the Champlain Valley of New York...from 7 am Thursday until 1 pm Friday.
- **Winter Storm Watch** for Bennington and Windham counties of Vermont...from Thursday afternoon until Friday afternoon.

Expected Storm Total Snowfall

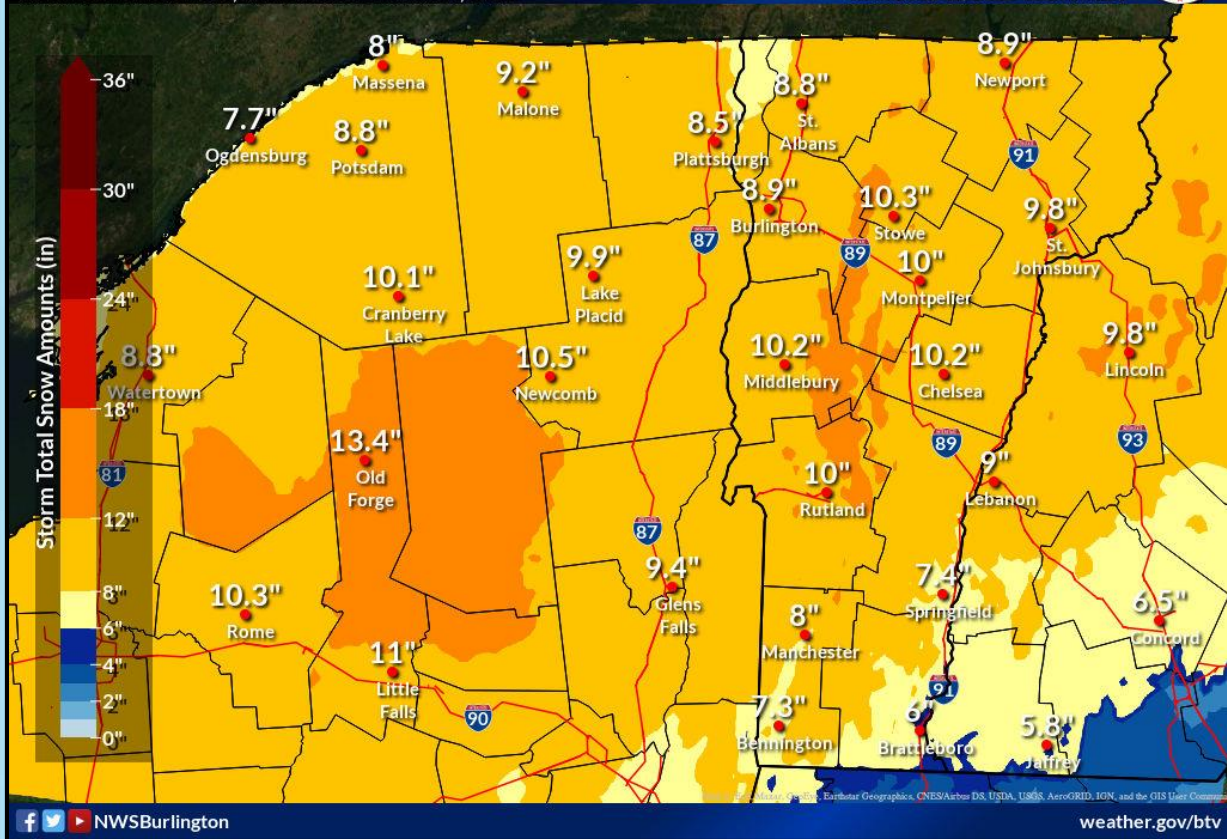
Wednesday Night Through Friday Morning

THURSDAY EVENING THROUGH FRIDAY MORNING WILL BE THE PERIOD WHEN SNOWFALL IS MODERATE TO HEAVY AT TIMES AND WOULD HAVE THE GREATEST IMPACT ON THE AREA.

Storm Total Snowfall Forecast

Valid 7 PM Wed Feb 02, 2022 to 1 PM Fri Feb 04, 2022

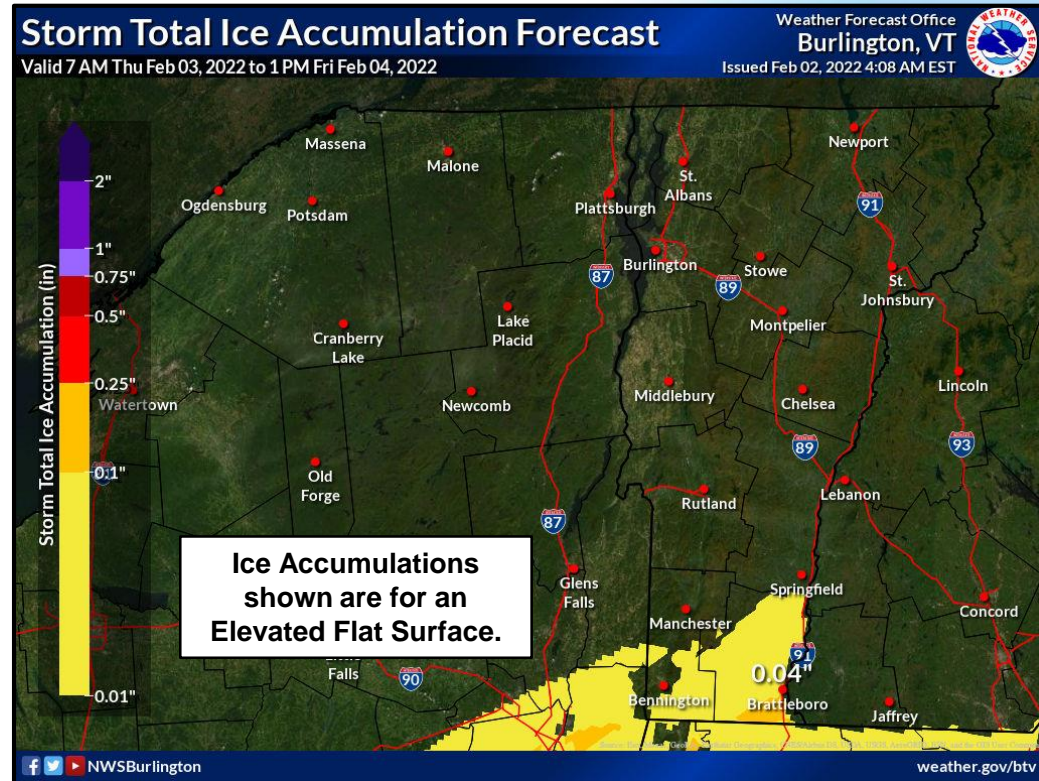
Weather Forecast Office
Burlington, VT
Issued Feb 02, 2022 4:08 AM EST



- ✓ Much of the area will see 8 to 12 inches of snow with slightly lesser amounts over far southern Vermont.
- ✓ Northern New York
 - ✓ 2 to 5 inches between midnight tonight and Thursday afternoon.
 - ✓ An additional 4 to 8 inches Thursday evening through early Friday morning.
- ✓ Vermont and Champlain Valley of New York
 - ✓ 1 to 3 inches during the day on Thursday.
 - ✓ An additional 6 to 10 inches Thursday night through Friday morning.

Ice Accumulation Totals and Potential Impacts

- Any potential ice accumulations, a glaze to two tenths, will be across portions of Bennington and Windham counties in Vermont.
- ✓ Most likely time period is late Thursday night/early Friday morning.
- ✓ Any ice along with the expected snow and sleet across this area will make for difficult travel conditions.



Ice Accumulation (FLAT)	Potential Impacts
Trace to < 1/4 inch	Slick to Hazardous road and pedestrian surfaces, especially untreated surfaces.
1/4 to 1/2 inch	Hazardous, icy road conditions and some weighted tree limbs. Isolated power outages possible near 1/2".
1/2 to 1 inch	Dangerous road conditions, hanging limbs. Isolated (1/2") to Numerous power outages (1") possible.
1 to 2 inches	Numerous (1") to Widespread (2") power outages likely, possibly lasting a few days. Downed tree limbs/branches and utility lines possibly causing structural or vehicle damage. Very Dangerous road conditions.
>2 inches	Widespread power outages lasting several days or more. Downed tree branches, trees and utility lines, likely causing structural or vehicle damage.



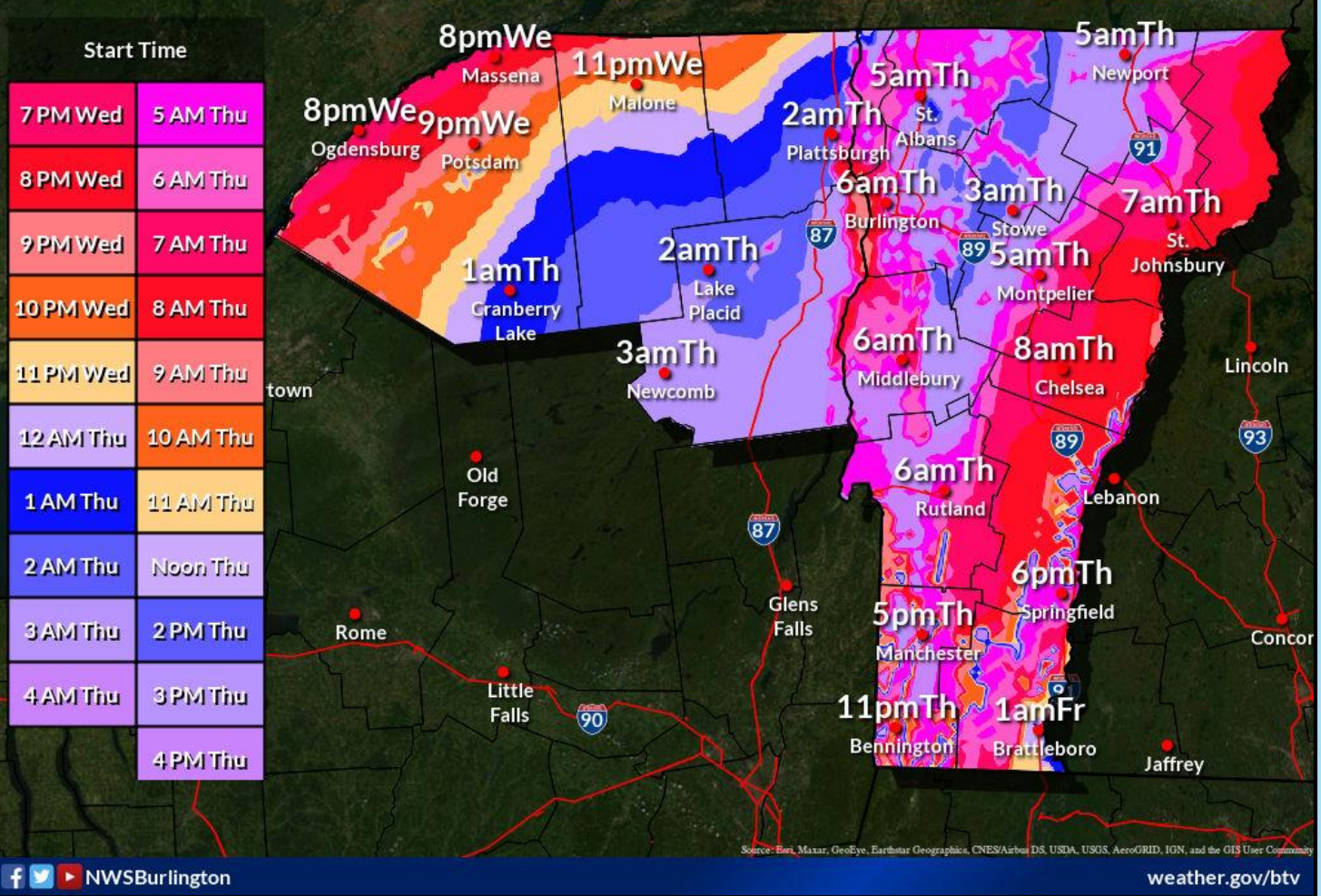
Snow Onset (Starting) Time

Winter Precipitation Onset Time

Valid 1 PM Wed Feb 02, 2022 through 1 PM Fri Feb 04, 2022 EST

Weather Forecast Office
Burlington, VT

Issued Feb 02, 2022 4:03 AM EST



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Storm Summary and Expected Impacts

- ✓ Long duration precipitation event bringing accumulating snow to much of the area along with some mixed precipitation over far southern Vermont.
- ✓ Snow, generally light, develops early Thursday morning and continues throughout the day with light snow accumulations expected.
- ✓ Thursday night through Friday morning will be the period when moderate to heavy snow is expected and have the highest rate of accumulation.
- ✓ Much of the area is expected to see 8 to 12 inches of snow by Friday morning, but slightly less over far southern Vermont where sleet and freezing rain is expected to mix in.
- ✓ Difficult travel is expected, especially for the Thursday evening and Friday morning commutes.

Contact and Next Briefing Information



Next Briefing By:
5 PM on February 2nd, 2022
Method: e-mail



Valid For Northern NY and ALL of VT

The latest and most up to date information can always be found at

www.weather.gov/btv



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<http://www.weather.gov/btv/>



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Disclaimer: The information contained within this briefing is time-sensitive, do not use after 5 PM on February 2nd, 2022