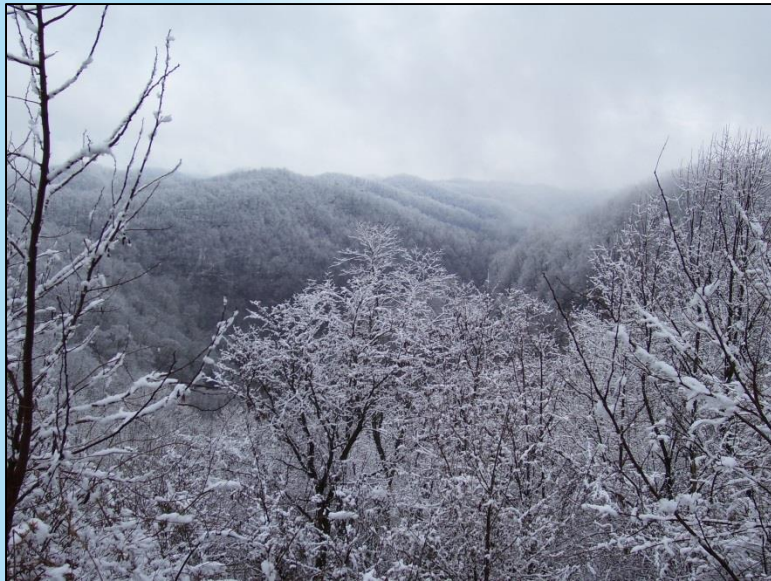


Winter Storm Monday into Tuesday

Decision Support Briefing #5
As of: 6pm Sunday, January 24, 2021



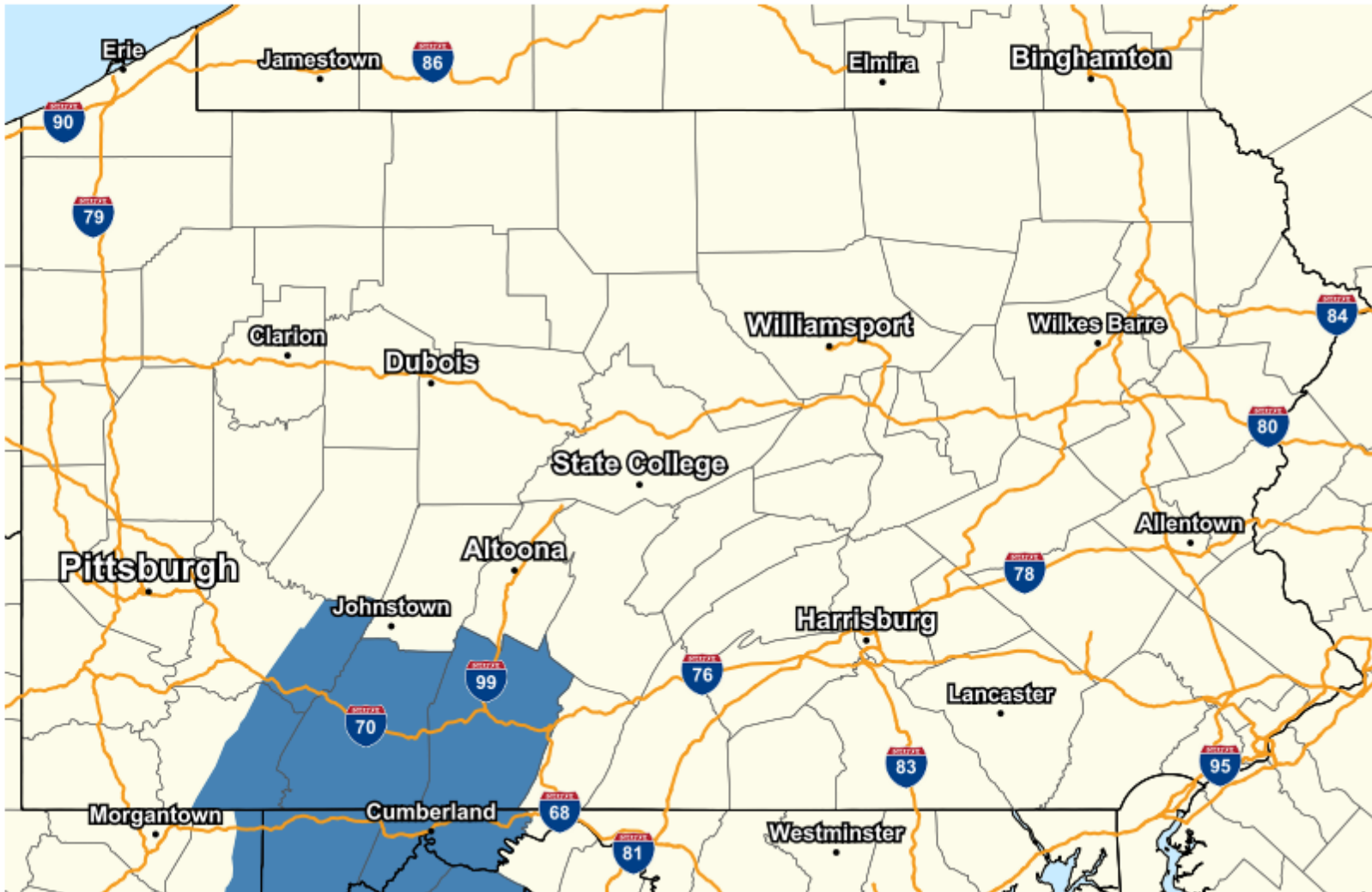
What Has Changed?

- ✓ Slightly lower snow and sleet totals
- ✓ Updated snow and ice accumulation maps







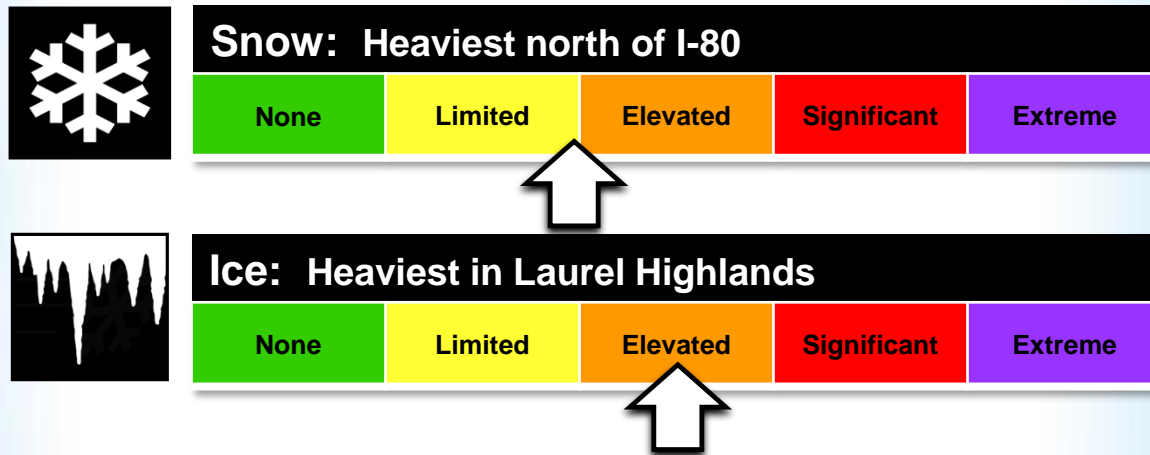
Winter Watches Warnings and Advisories



Main Points

Hazard	Impacts	Location	Timing
Snow 	Difficult travel	Area-wide	Overspreading area from SW to NE late Monday into Monday night. Snow will continue into Tuesday north of I-80.
Ice 	Difficult travel and isolated power outages	Laurel Highlands and far southern PA	A changeover from snow and sleet to freezing rain will occur from SW to NE Monday evening into early Tues. Any lingering precipitation over southern PA will turn to plain light rain by Tues aftn.

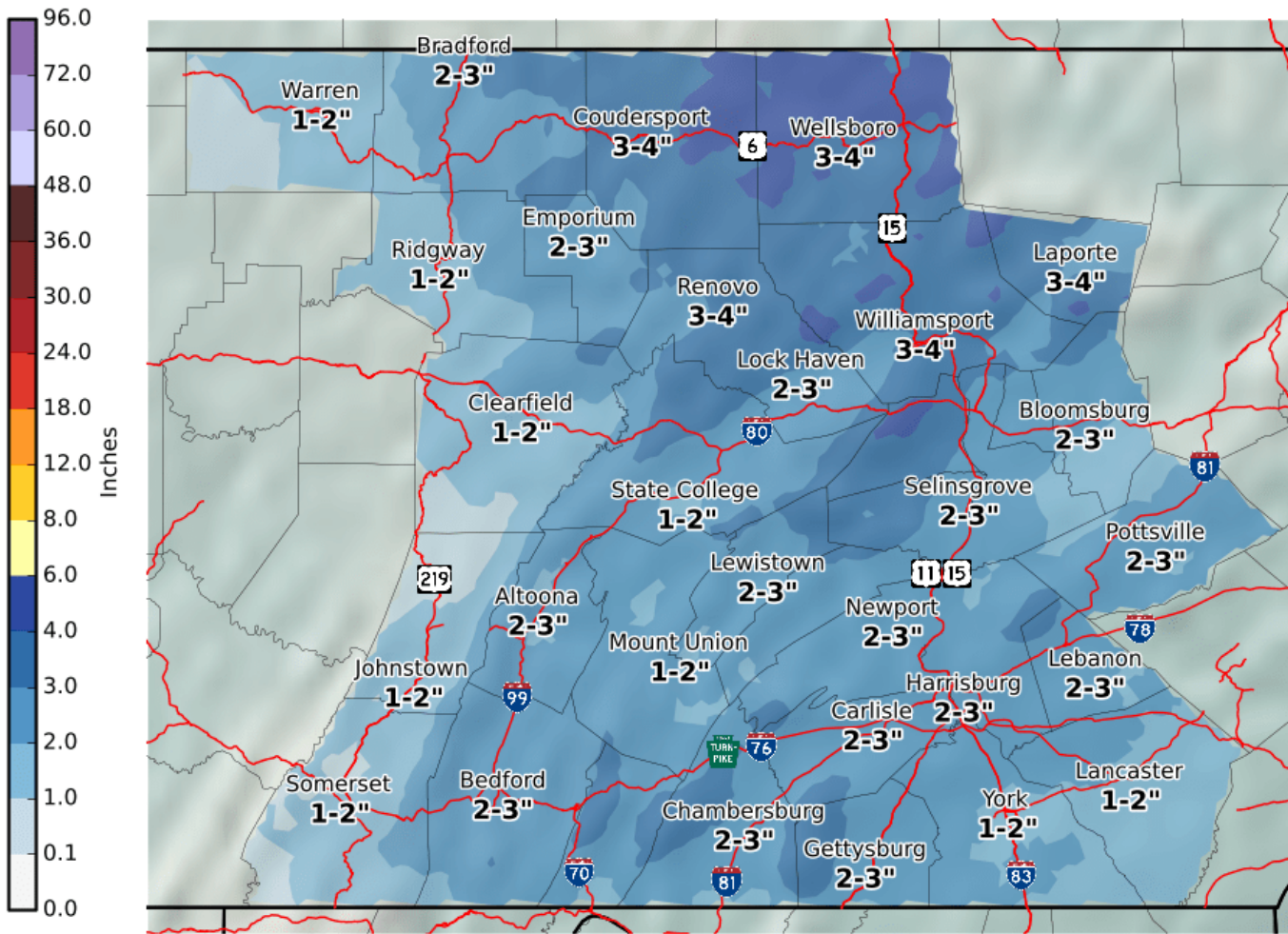
Summary of Greatest Impacts



Total Snow Accumulation

Expected Snowfall - Official NWS Forecast

Valid: 01/24/2021 07:00 PM - 01/26/2021 07:00 PM

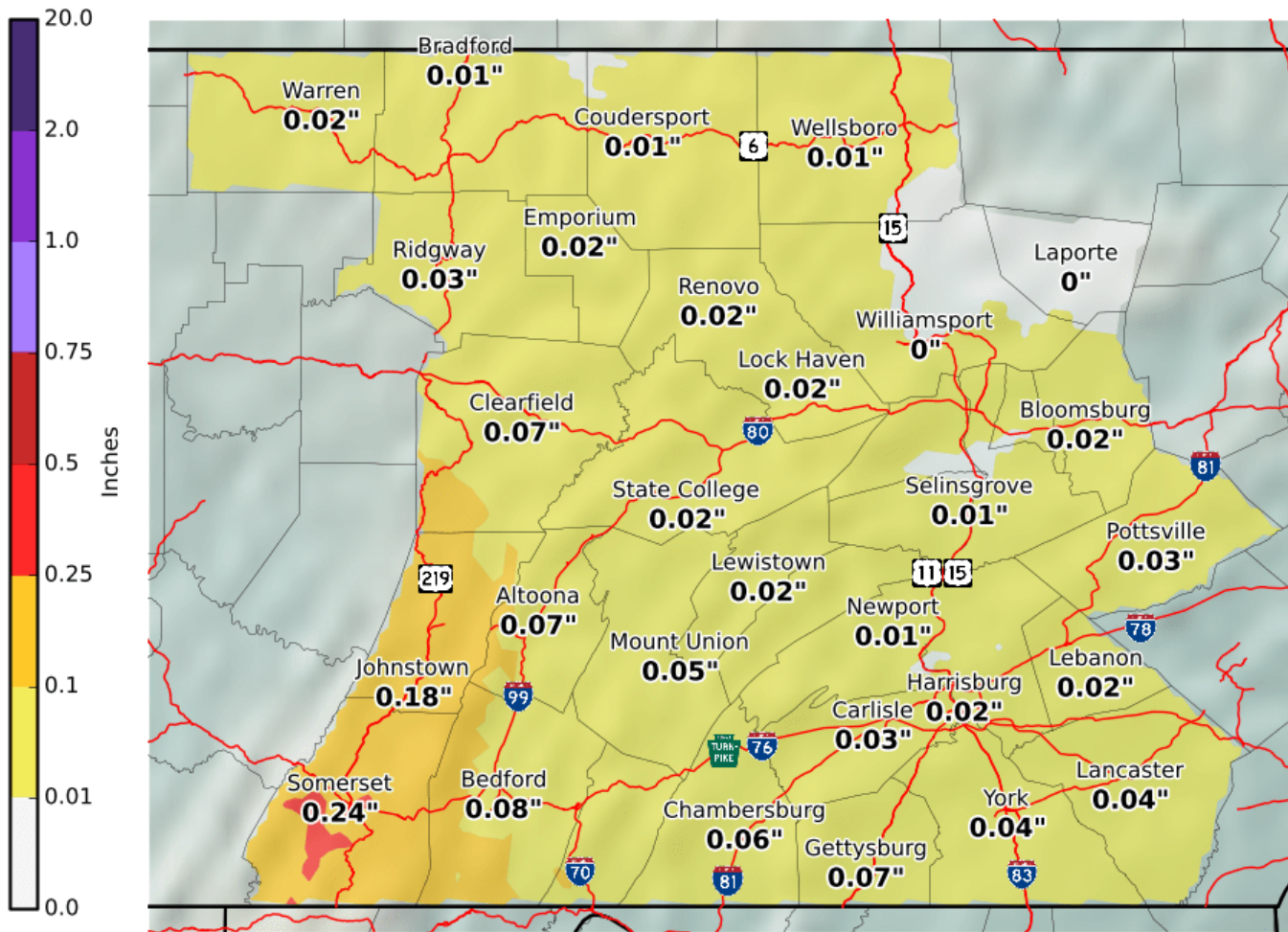


- ✓ Developing from SW to NE Monday afternoon into Monday night.
- ✓ Highest accumulations north of I-80.

Total Ice Accumulation

Expected Ice Accumulation- Official NWS Forecast

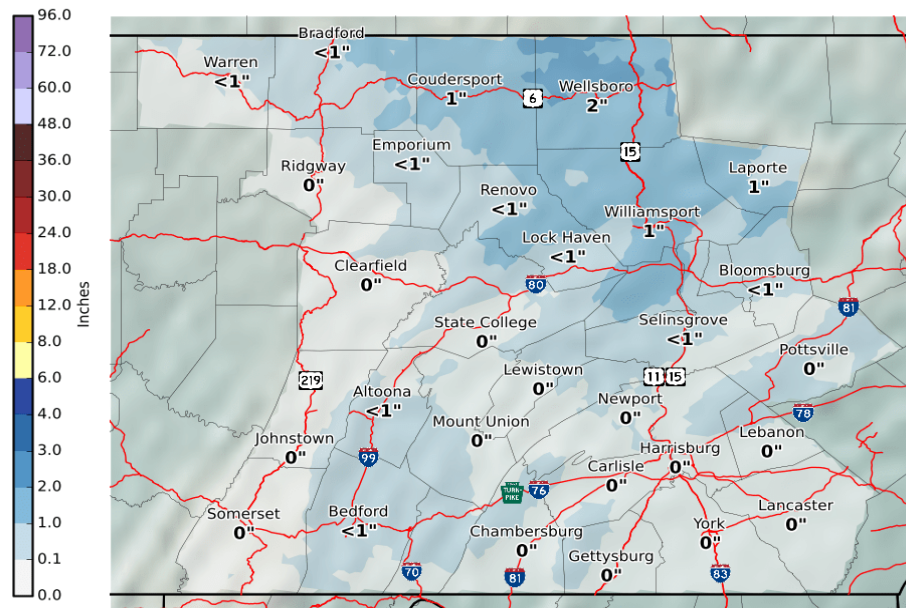
Valid: 01/24/2021 07:00 PM - 01/26/2021 07:00 PM



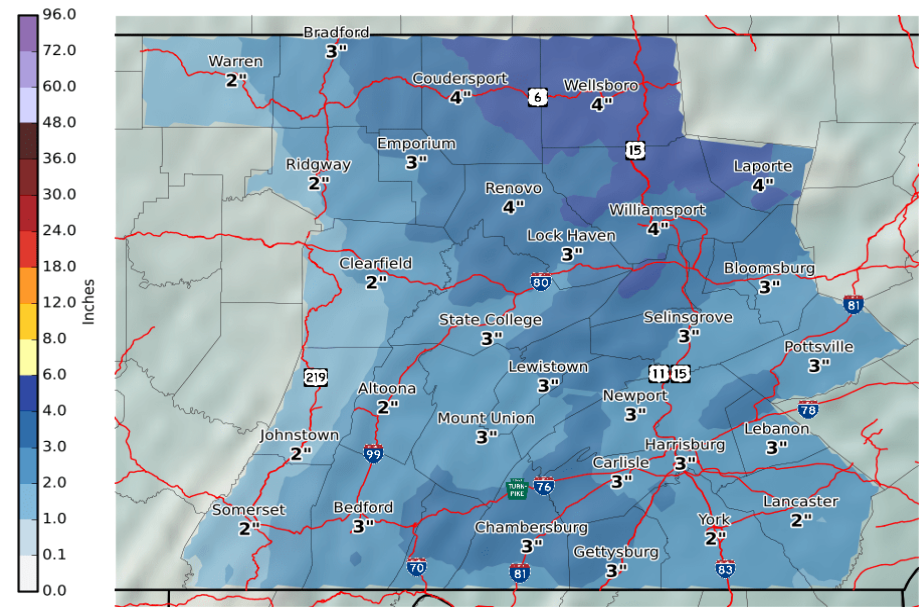
- ✓ A changeover from snow to freezing rain is possible from SW to NE Monday evening into Monday night.
- ✓ Highest ice accumulation is expected in the Laurel Highlands.

Snowfall Range of Possibilities

Low End Amount - 9 in 10 Chance (90%) Of Higher Snowfall
Valid: 01/24/2021 07:00 PM - 01/26/2021 07:00 PM



High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall
Valid: 01/24/2021 07:00 PM - 01/26/2021 07:00 PM



- ✓ If changeover to sleet and/or freezing rain occurs more quickly, then snowfall amounts could be lower.
- ✓ If snow lasts longer or if more precipitation occurs than what is currently expected, we could see slightly higher snowfall amounts.



Event Summary

- ✓ Snow will overspread central PA from southwest to northeast late Monday into Monday night and continue into Tuesday morning. Light snow may continue Tuesday afternoon and evening north of I-80.
- ✓ Snow will gradually changeover to sleet and freezing rain, especially south of I-80.
- ✓ The highest freezing rain amounts are expected over the Laurel Highlands.
- ✓ Overall precipitation amounts look slightly lower than previous forecasts.
- ✓ Uncertainty remains with the timing of the changeover to sleet and freezing rain and how far north that change will occur. If a wintry mix reaches farther north or moves in faster, then snowfall amounts could be lower.

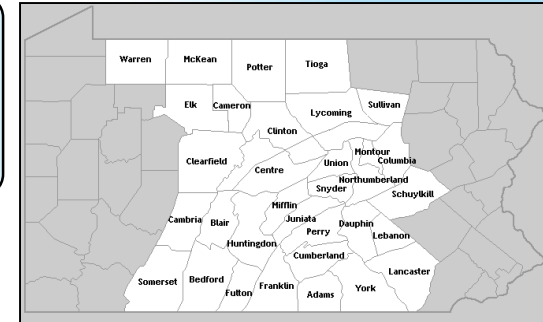


Contact and Next Briefing Information



Next Briefing
*When: **By 6 AM Monday***
Method: Email

Briefing Webpage:
www.weather.gov/media/ctp/Briefing/briefing.pdf



Web:

[weather.gov/ctp](http://www.weather.gov/ctp)



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Disclaimer: *The information contained within this briefing is time-sensitive, do not use after **6 AM Monday***