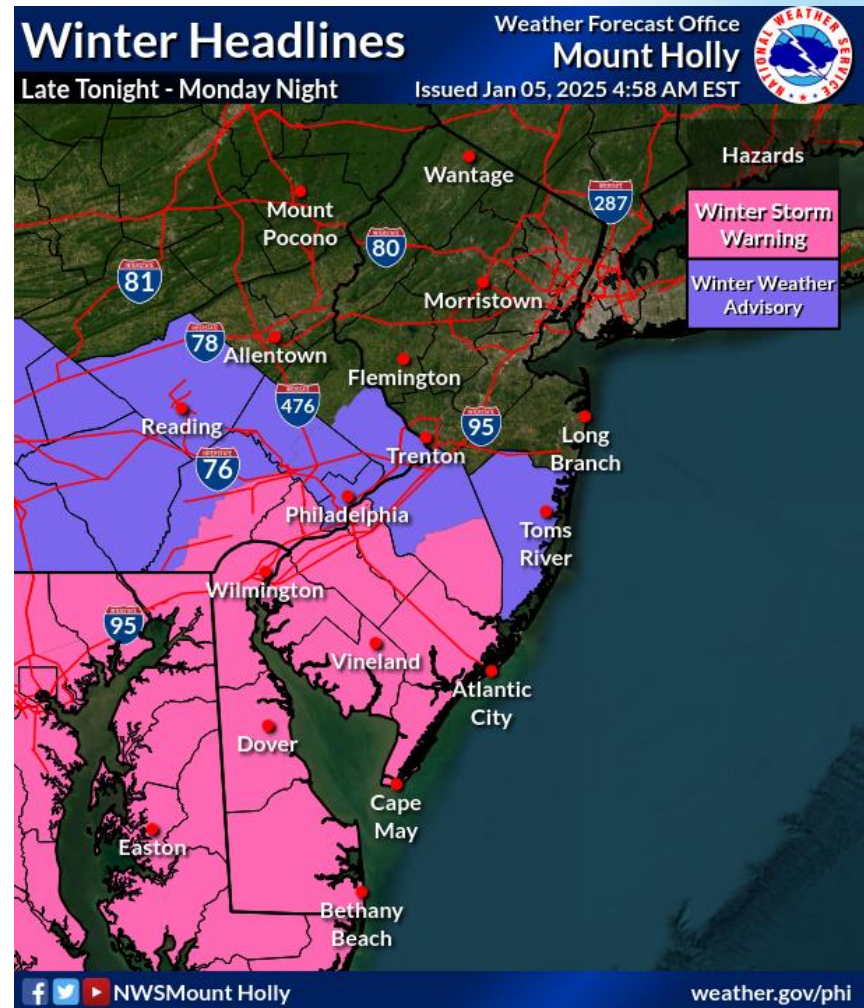


January 6 Snow

Decision Support Briefing #4 As of: 6 AM Sunday, Jan 5, 2025



What Has Changed?

- ✓ *Winter Storm Warnings and Advisories issued*

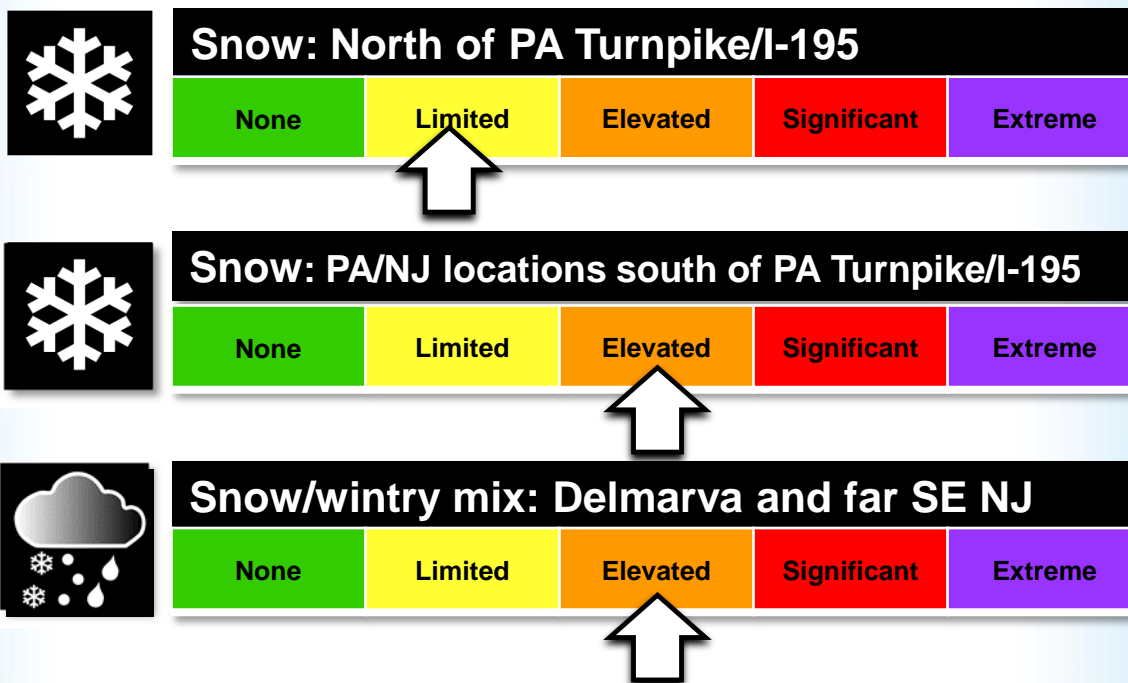




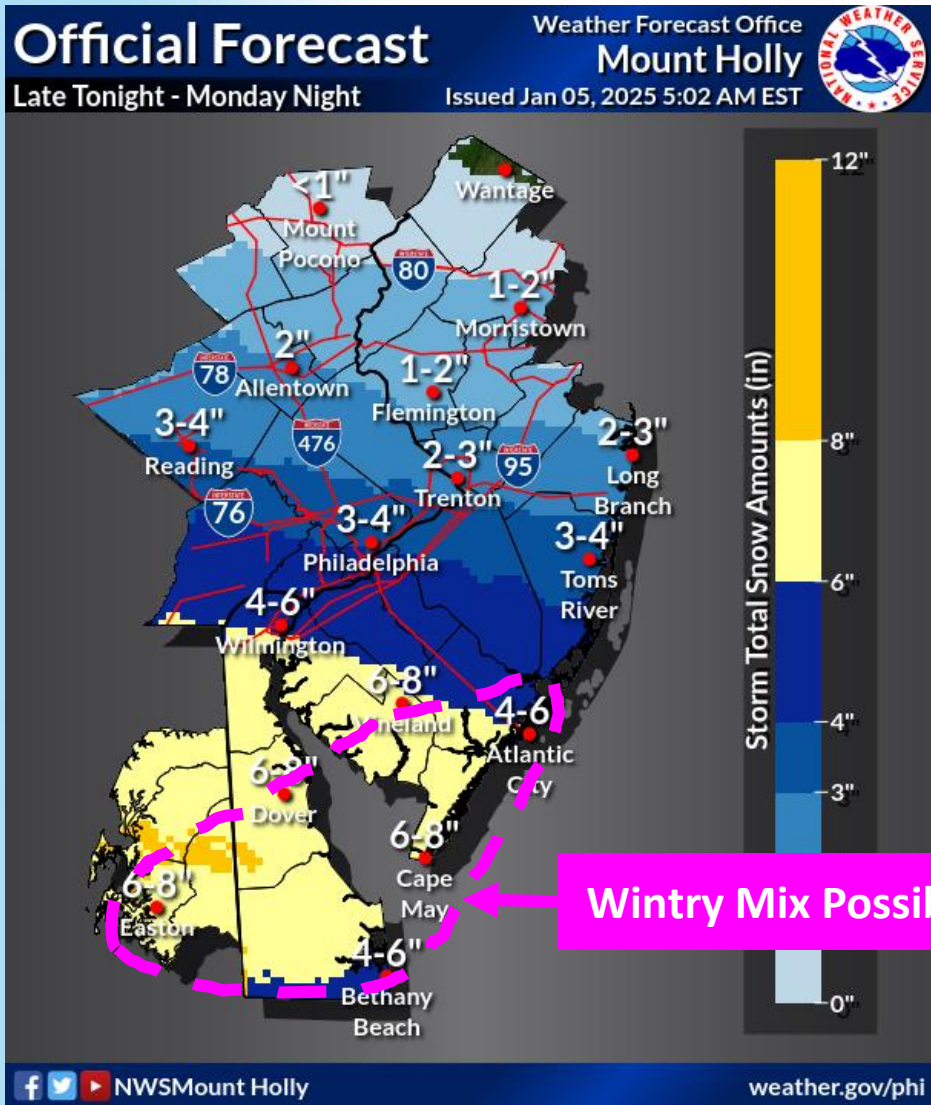
Main Points

Hazard	Impacts	Location	Timing
Snow 	Widespread accumulating snowfall will create dangerous driving conditions.	Snow is expected across most of the region, but the higher amounts generally south of the I-195 and PA Turnpike corridors, with highest totals in the Delmarva and southern New Jersey	Late tonight through the day on Monday, tapering off Monday night
Period of wintry mix 	Snow will mix with sleet and rain and then refreeze leading to an icy layer within existing snow cover.	The risk for a wintry mix is confined to portions of Delmarva (approximately south of Dover) and extreme southeastern New Jersey	The wintry mix likely occurs Monday afternoon, before turning back to snow Monday night

Summary of Greatest Impacts

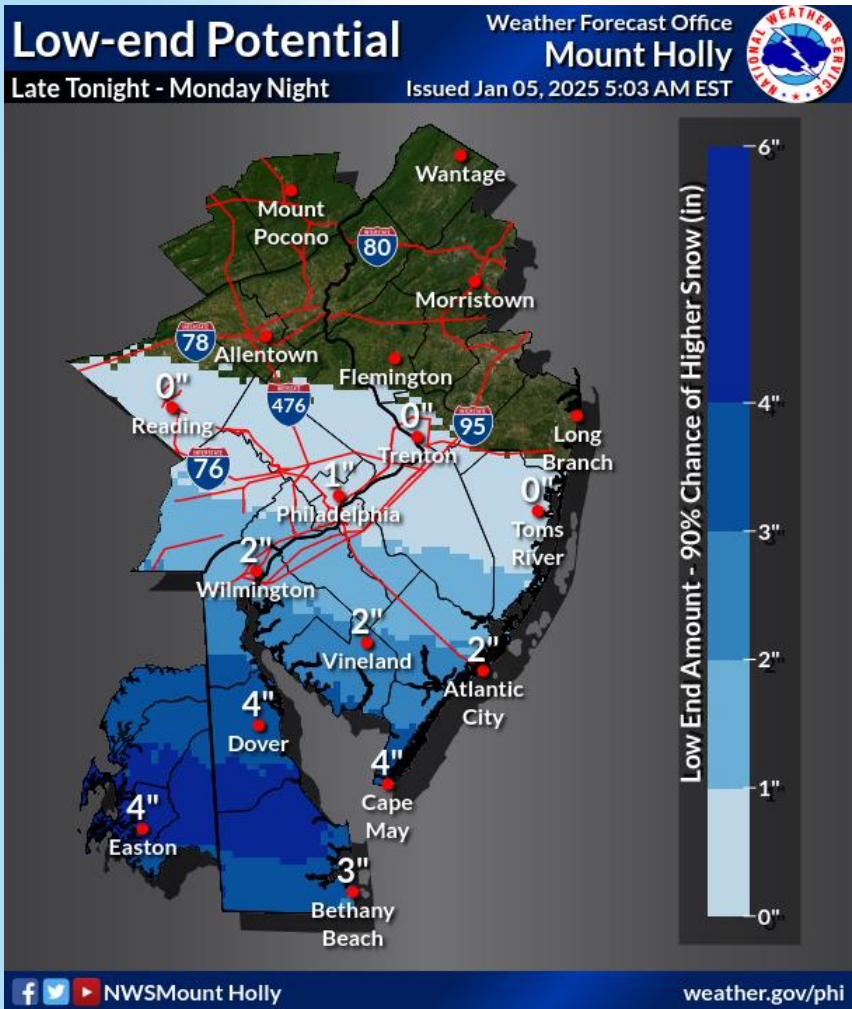


Forecast Snowfall Accumulation

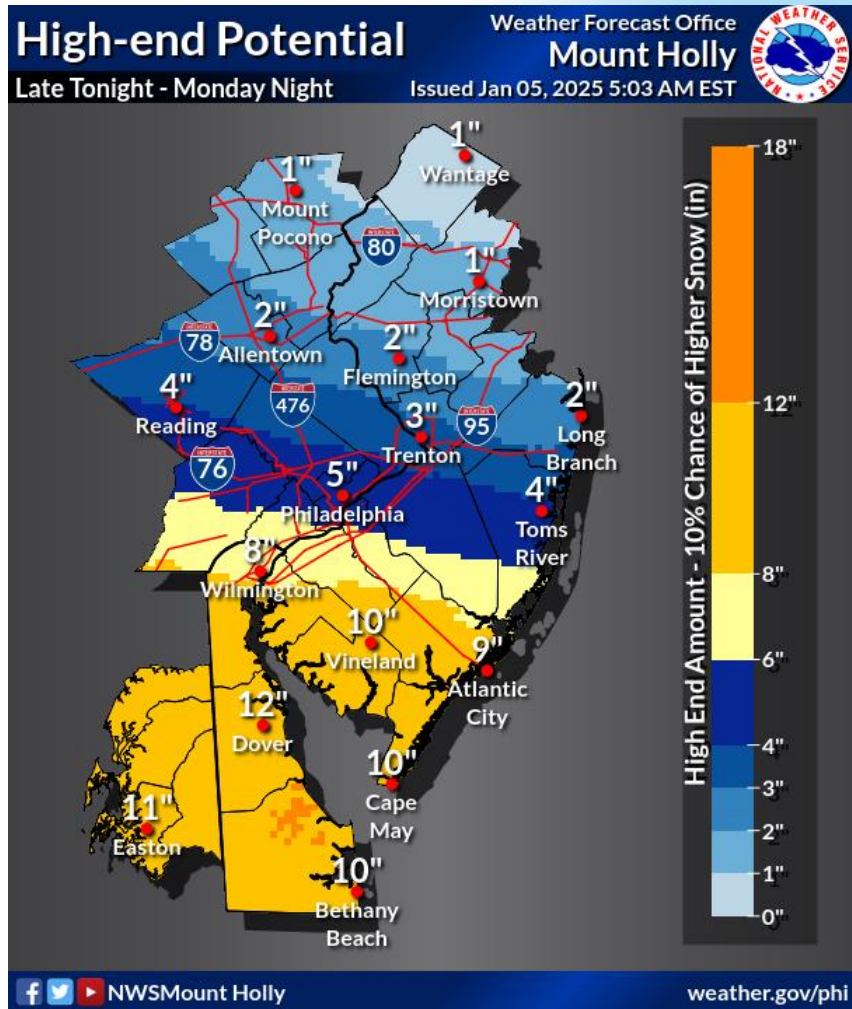


- ✓ Snow peaks in intensity Monday morning but lingers through the evening.
- ✓ Heavy snow bands across the Delmarva peninsula and South Jersey with **snowfall rates 1" or more per hour** are possible Monday morning.
- ✓ Snow likely mixes with sleet, freezing rain and rain Monday afternoon for portions of Delmarva (generally south of Dover) and possibly in far southeastern NJ.
- ✓ A small shift in storm track could push the higher totals either north or south.

High/Low Potential Snowfall Accumulation

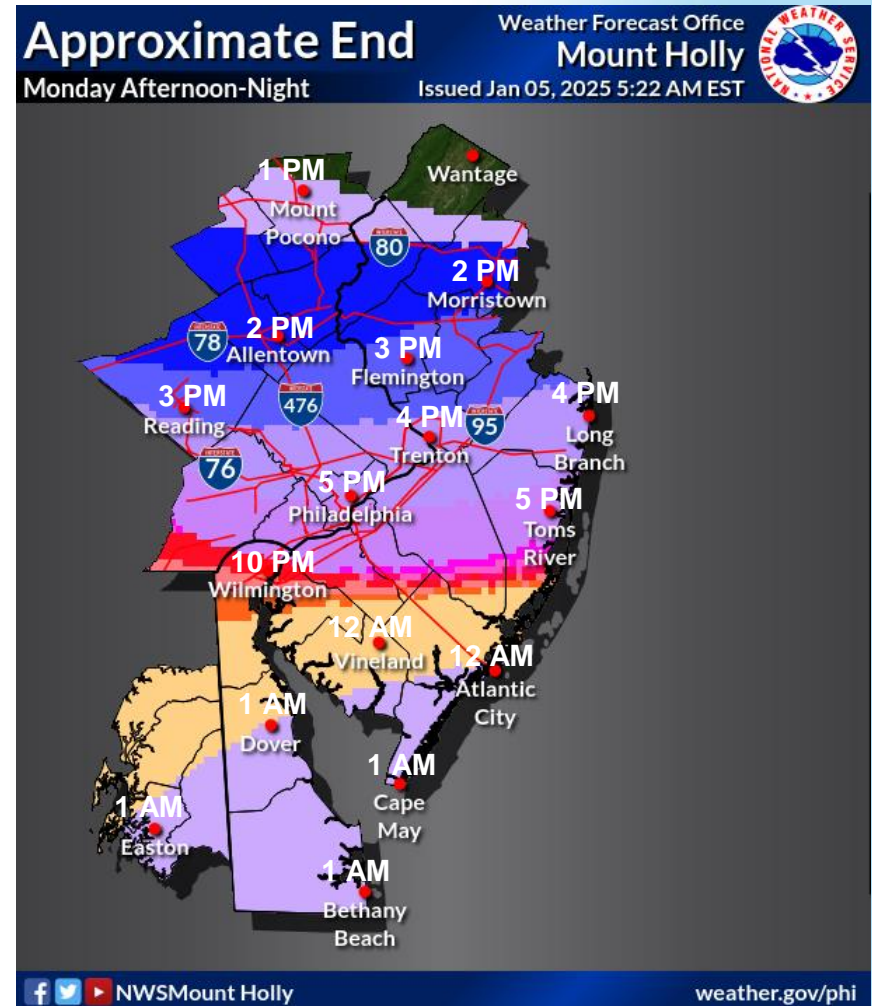
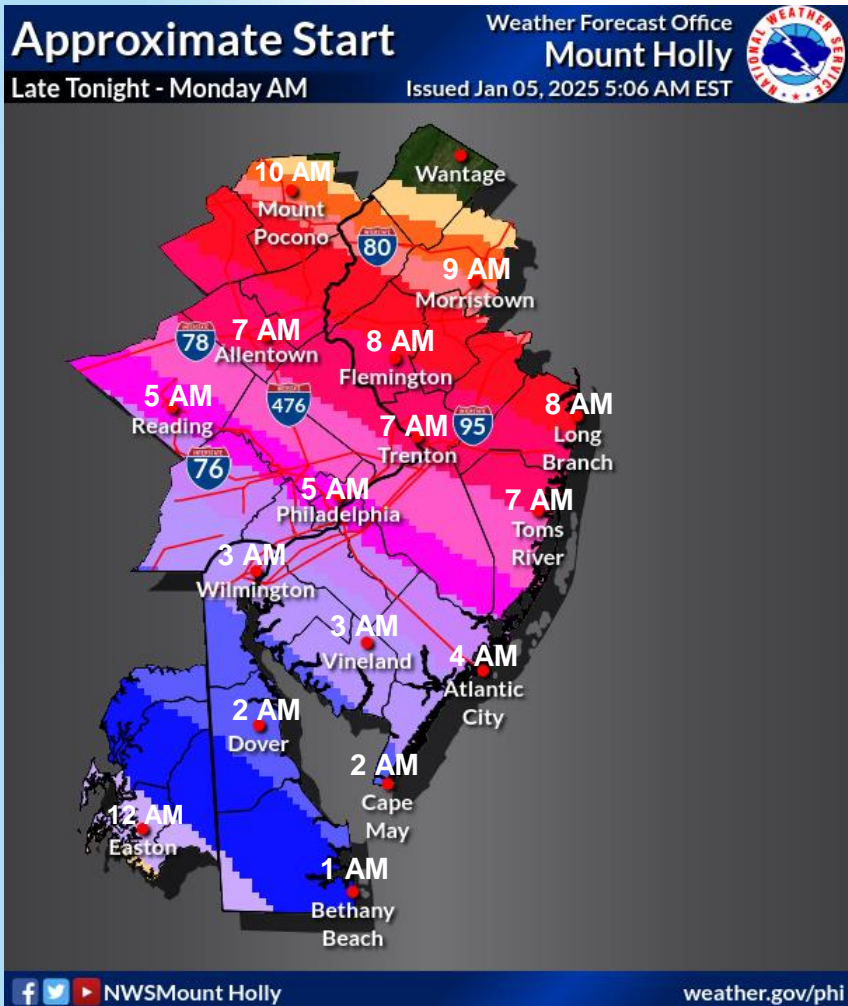


9 in 10 Chance (90%) of Higher Snowfall



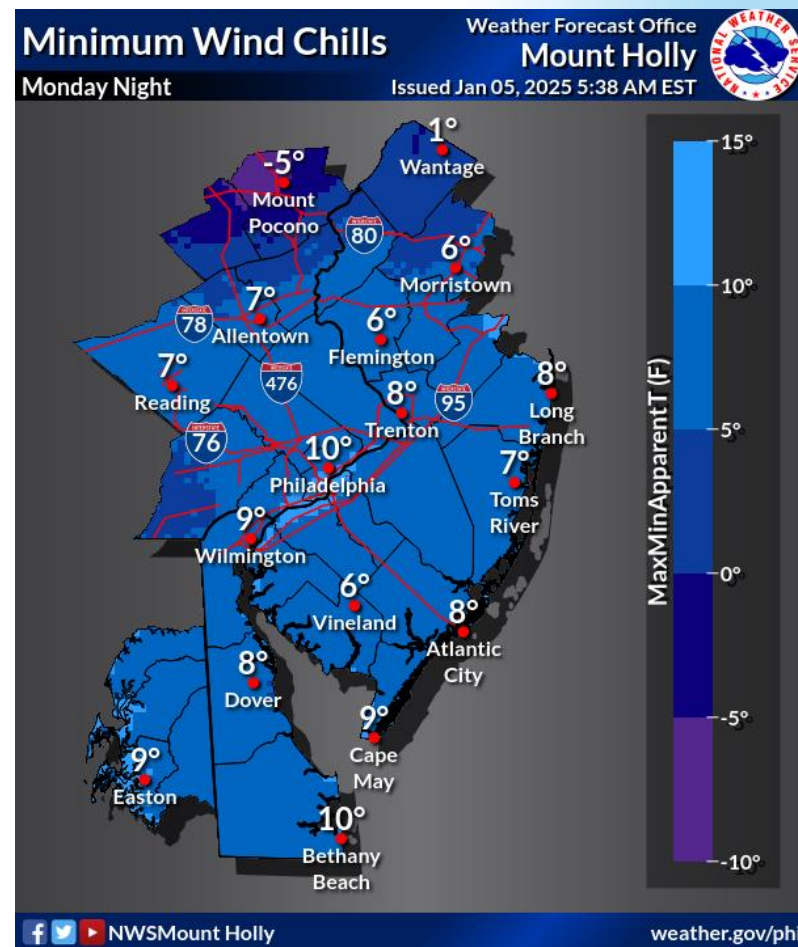
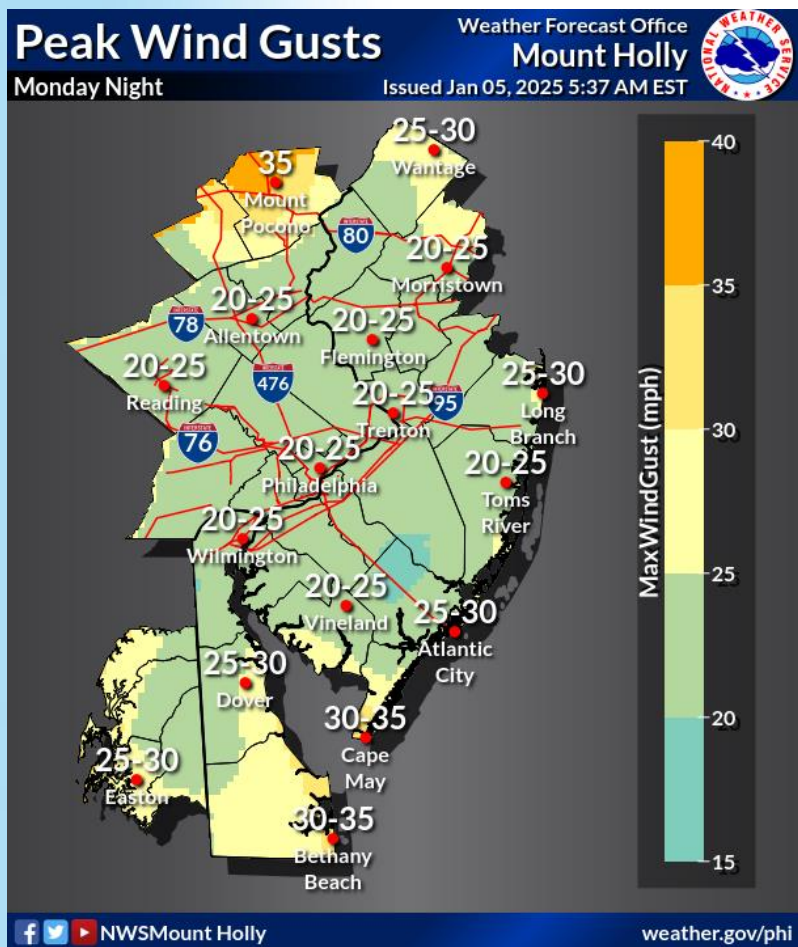
1 in 10 Chance (10%) of Higher Snowfall

Approximate Start/End Times*



* After the approximate end time, light snow or flurries may persist for a few hours even though significant accumulating snow has ended

Windy and Cold Monday Night



- ✓ Strong, gusty winds will result in wind chills in the single digits Monday Night
- ✓ Blowing and drifting snow possible overnight Monday even after snowfall ends

Event Summary

- ✓ Snow is expected to move into the region late tonight and continue through most of the day Monday. Snow is expected to taper off into Monday night.
- ✓ Accumulations are expected across most of the region, but higher amounts are expected generally south of the Interstate 195 and Pennsylvania Turnpike corridor, with highest totals in the Delmarva and southern New Jersey.
- ✓ Heavier bands of snow are likely across Delmarva and southern New Jersey Monday morning with snowfall rates 1" or more per hour.
- ✓ Snow likely mixes with sleet and rain Monday afternoon for portions of Delmarva (generally south of Dover) and far southeastern NJ. With temperatures expected to drop below freezing Monday night with a change back to snow, this could lead to an icy layer within existing snow cover.
- ✓ Winds should generally stay below 20 mph through the event, but wind gusts up 25 to 35 mph are possible overnight Monday after the snow departs. Wind chill values will be in the single digits with the potential for blowing and drifting snow even after snowfall ends through the day Tuesday.
- ✓ Most of the region will see temperatures then stay below freezing until at least Friday with wind chills in the single digits at night.

Contact and Next Briefing Information

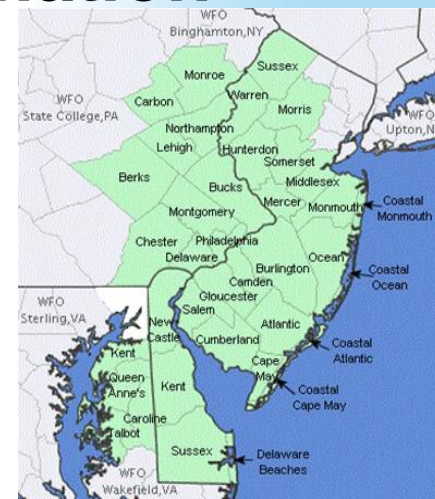


Next Briefing

When: By 4 PM Sunday, Jan 5,
2025

Briefing Webpage:

www.weather.gov/media/phi/current_briefing.pdf



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