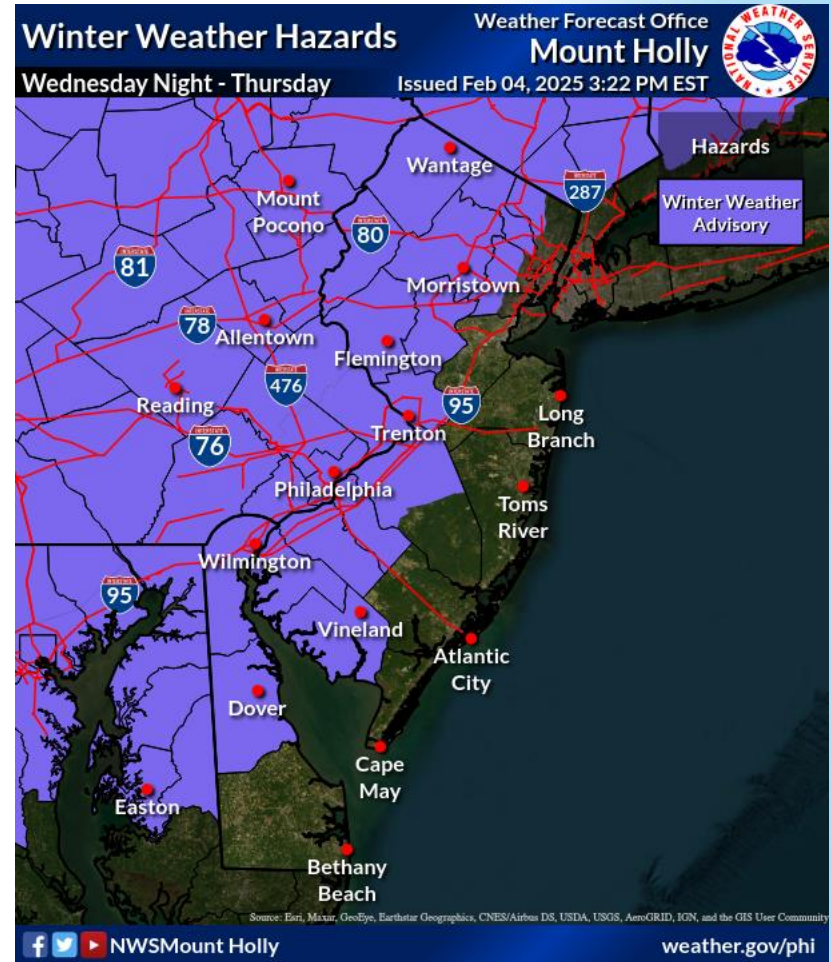


Wintry Precipitation February 5-6, 2025



Decision Support Briefing #2 As of: 4 PM Tuesday, Feb 4, 2025

What Has Changed?

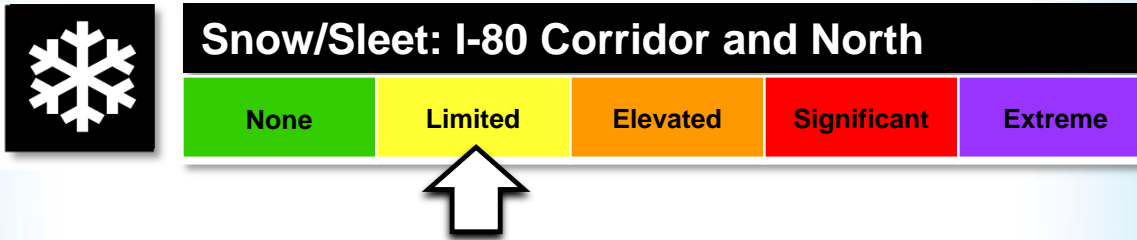
- ✓ Winter Weather Advisories now in effect
- ✓ Minor changes to forecast snow and ice totals



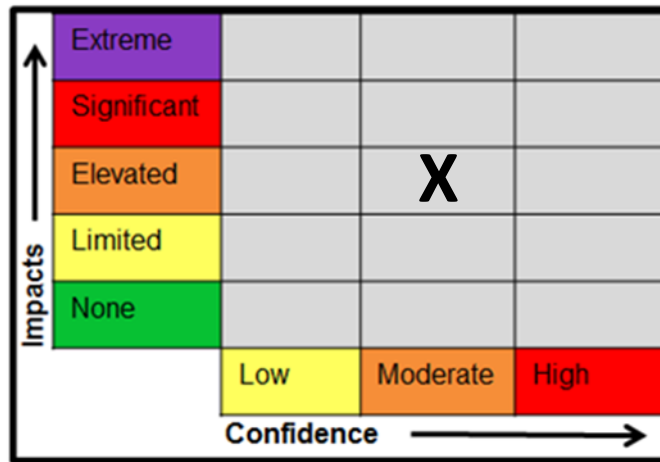
Main Points

Hazard	Impacts	Location	Timing
Wintry Mix & Ice 	<p>A mix of snow, sleet, and freezing rain may lead to icy roads and hazardous travel</p>	<p>Entire region. Greatest chance eastern PA and northern NJ. Lowest chance along the coastal strip of DE and NJ.</p>	<p>Wednesday night through Thursday morning. Transition to all rain by Thursday afternoon</p>
Snow/Sleet 	<p>Snow and sleet accumulations up to 2 inches may lead to icy roads and hazardous travel.</p>	<p>Greatest snow/sleet accumulations across the Poconos and northwest NJ, mainly along the I-80 corridor and points north.</p>	<p>Begins late Wednesday afternoon/evening. Transition to a wintry mix by Thursday morning and possibly to all rain by Thursday afternoon</p>

Summary of Greatest Impacts



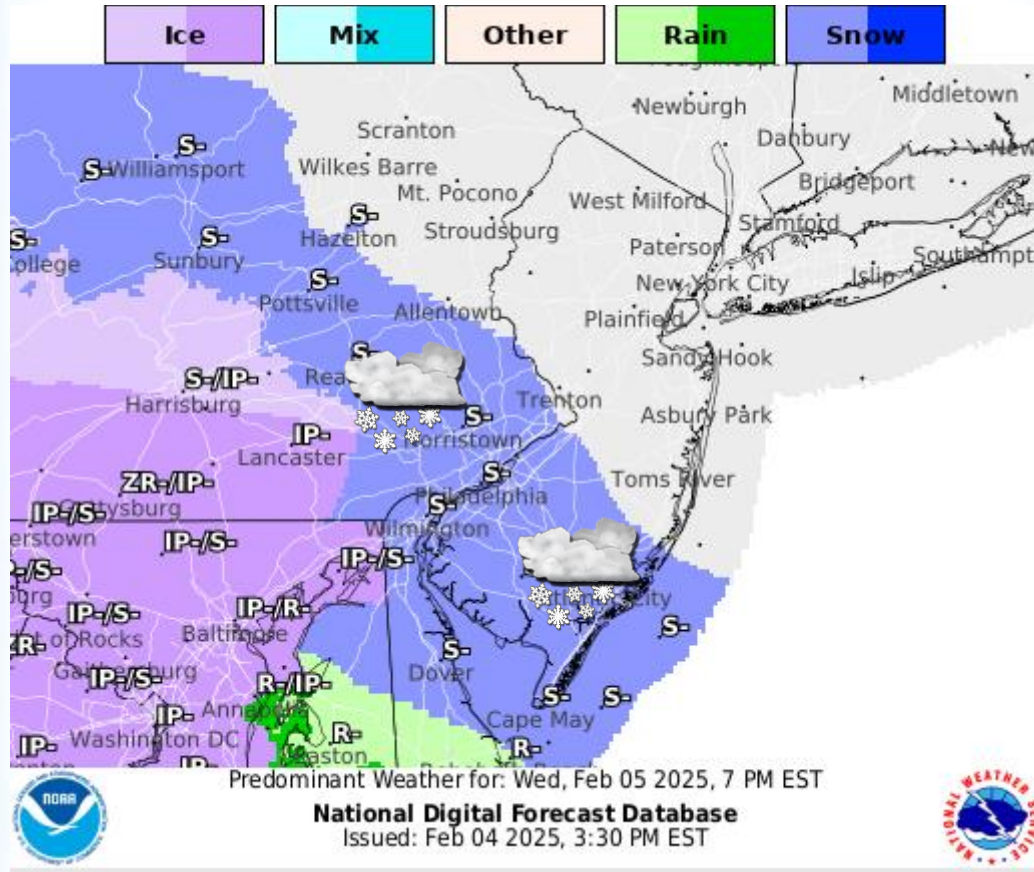
**Confidence is still low however regarding specific details*



Overall Impacts vs. Confidence

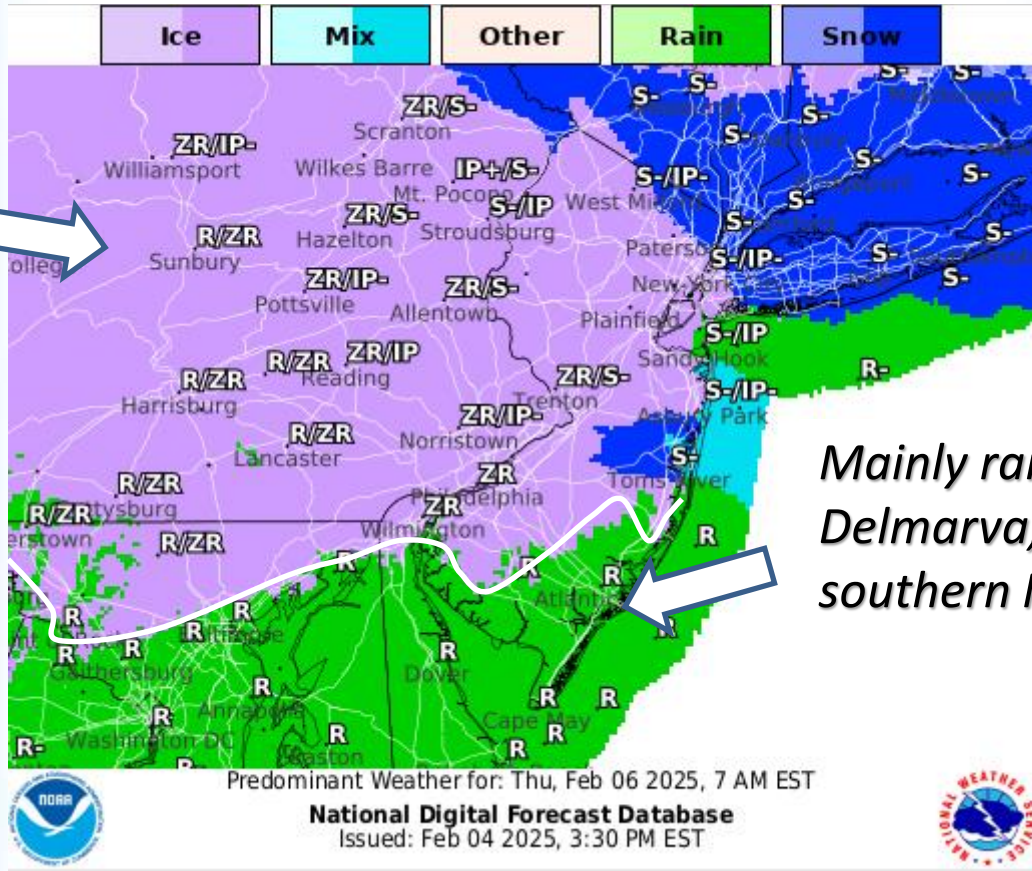
Forecast Precipitation Type 7 PM Wednesday

Precipitation starts as mainly snow



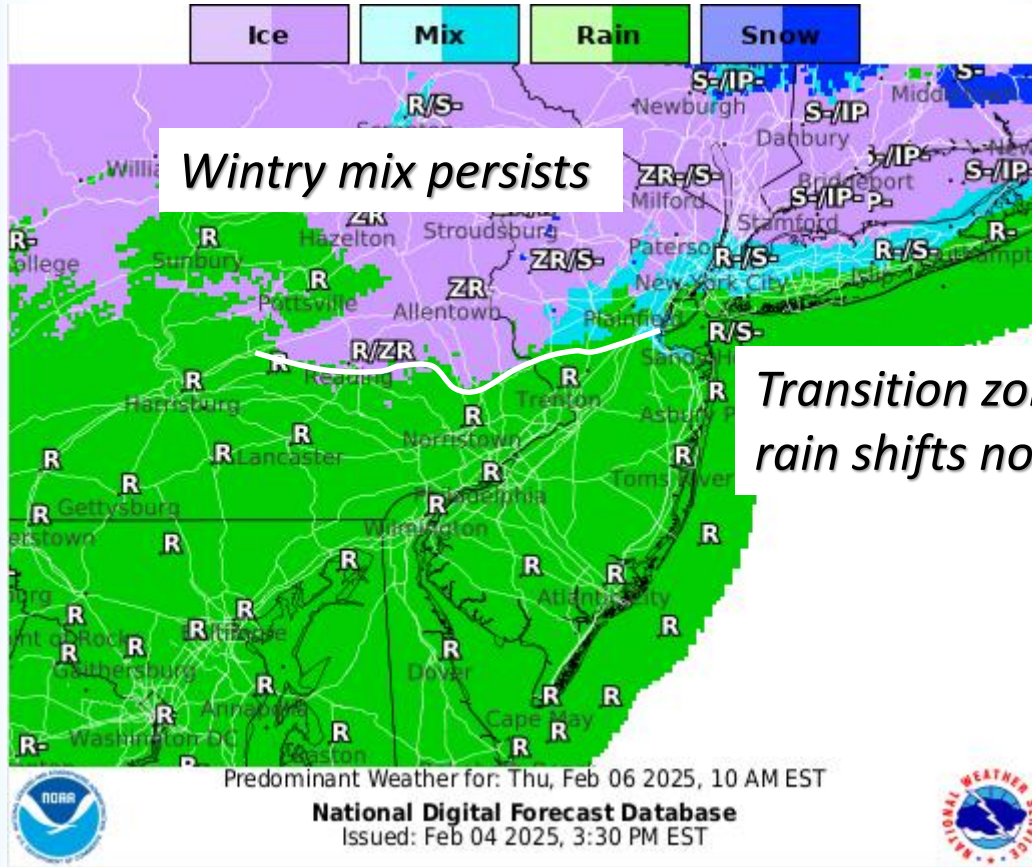
Forecast Precipitation Type 7 AM Thursday

Transitions to wintry mix of sleet and freezing rain by Thursday morning

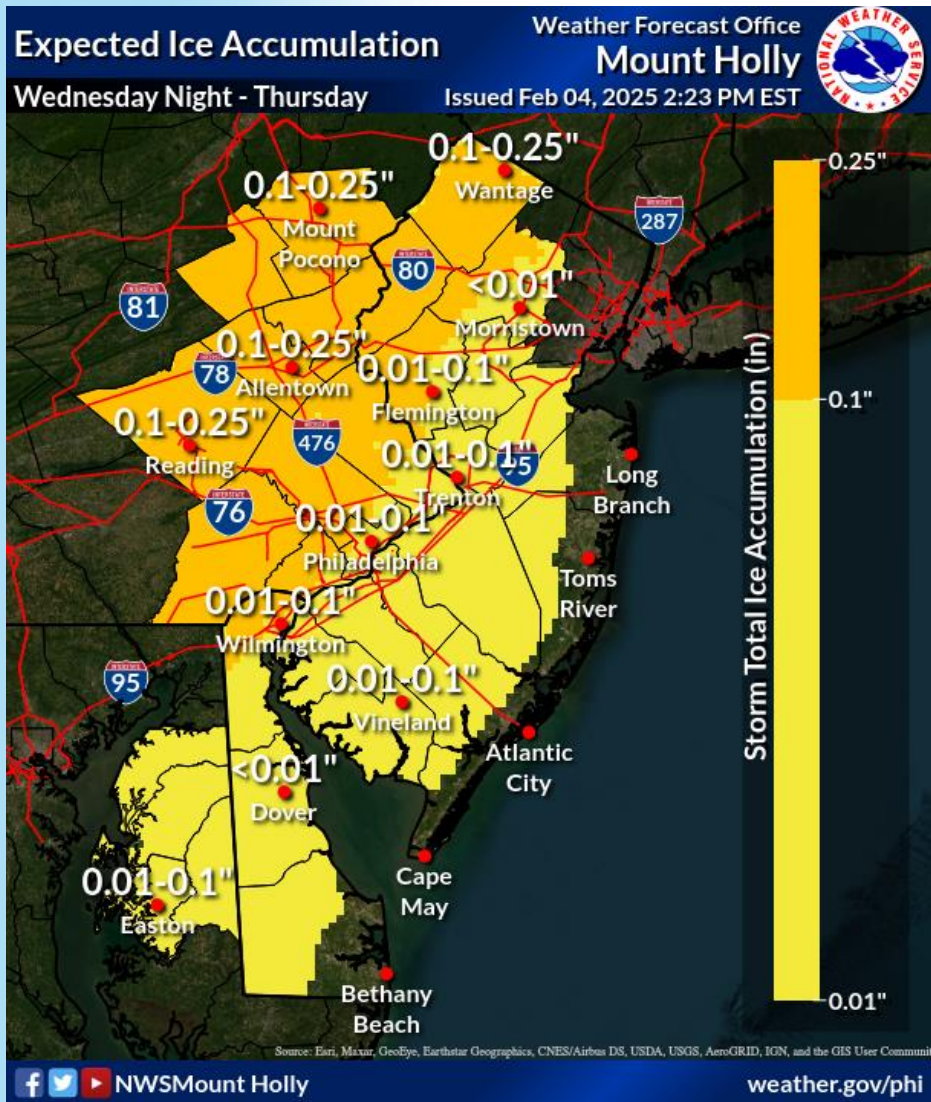


Mainly rain over Delmarva, southern NJ

Forecast Precipitation Type 10 AM Thursday

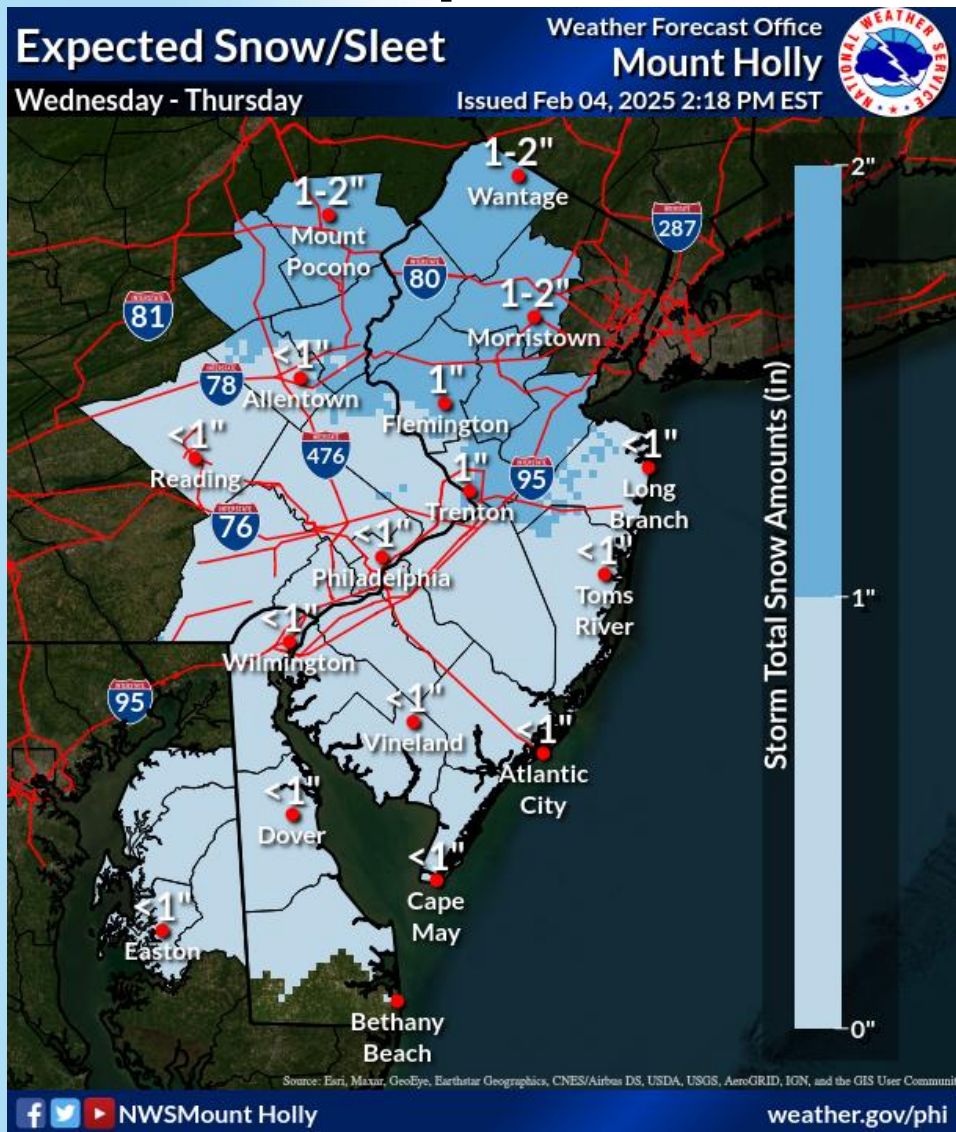


Expected Ice Accumulations



- ✓ Snow, sleet, and freezing rain are all expected in a messy mixed bag of wintry precip beginning Wednesday night and continuing into Thursday.
- ✓ Many locations will start as light snow before changing over to a wintry mix overnight Wednesday
- ✓ Exact precipitation type and forecast totals remain uncertain.
- ✓ **Key Takeaway:** *It will be an icy mess Wednesday night into Thursday morning!*

Expected Snowfall Accumulation



- ✓ Precipitation may begin as snow for most locations late Wednesday afternoon/evening before changing to a wintry mix
- ✓ While snow/sleet totals may only be up to 2 inches, this is expected to be a heavy wet snow compacted by sleet, resulting in an icy slush.
- ✓ Final amounts could go up or down depending on the strength/duration of the system and how long the colder air stays in place
- ✓ **Key Takeaway:** *It will be an icy mess Wednesday night into Thursday morning!*

Event Summary

- ✓ This is still an uncertain forecast with further changes to forecast snow and ice amounts possible. **Regardless, the main takeaway remains the same: wintry precipitation will lead to icy and slippery conditions Wednesday night – Thursday morning.**
- ✓ Colder air in place will result in a little snow initially for much of the region starting Wednesday afternoon and evening. As milder air works in from the south, the snow will mix with and change to sleet and freezing rain before changing to plain rain from south to north Wednesday night into Thursday morning.
- ✓ Snow and sleet amounts are expected to be light with freezing rain looking to be the bigger concern. Due to continuing uncertainty in the forecast, the final amounts could certainly go up or down depending on the strength/duration of the system and how long the colder air stays in place.
- ✓ Temperatures are expected to warm after sunrise Thursday, changing most locations over to rain by late morning/early afternoon. The Poconos and northwest New Jersey will be the slowest to changeover.
- ✓ We are getting into a more active pattern with additional wintry systems possible by late Saturday into Saturday night and then again next Tuesday into Wednesday.

Contact and Next Briefing Information



Next Briefing
*When: By 7 AM Wednesday,
February 5th, 2025*



Briefing Webpage:
www.weather.gov/media/phi/current_briefing.pdf



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