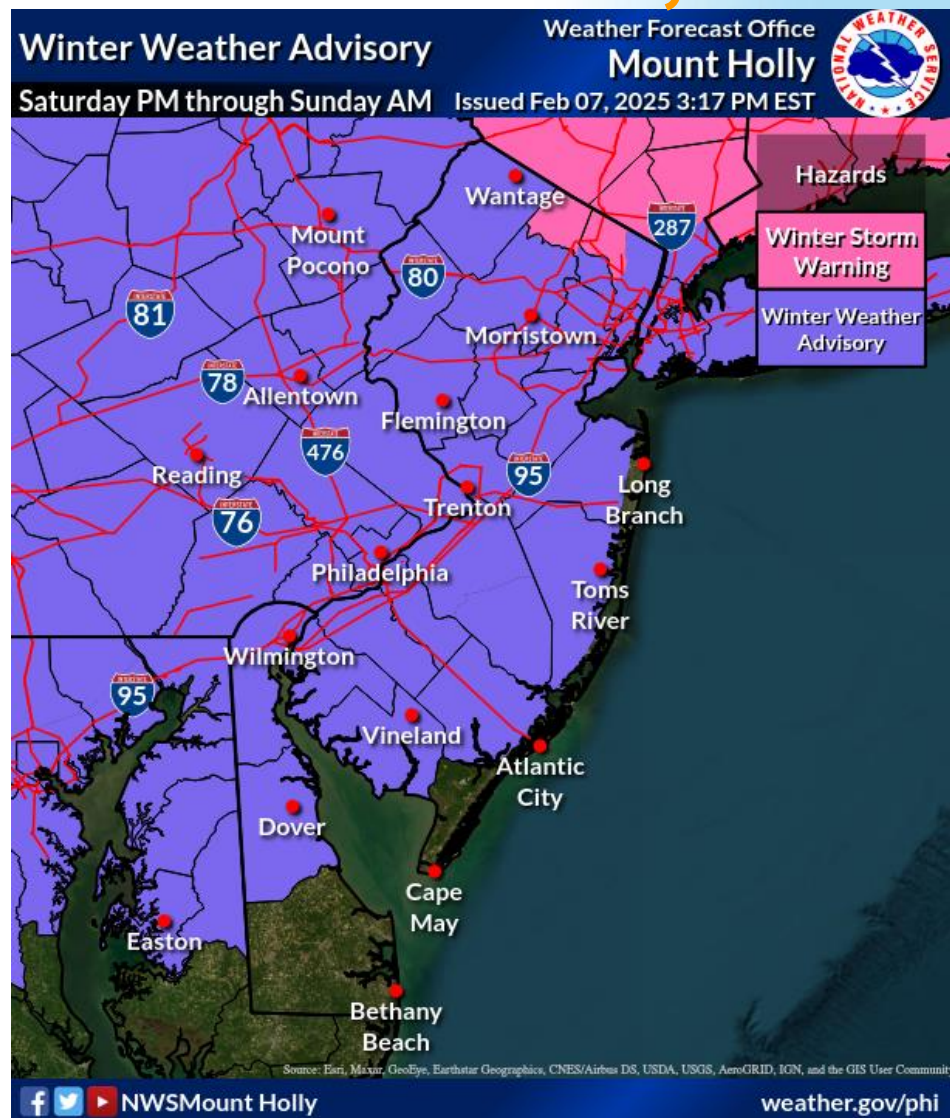


Wintry Precipitation – Feb 8-9, 2025



Decision Support Briefing #3 Update for neighboring hazards As of: 4 PM Friday, Feb 7, 2025

What Has Changed?

- ✓ *Winter Weather Advisory issued for a large portion of the area*
- ✓ *No significant changes to the forecast, but a slight reduction in snowfall amounts north of I-78*



Main Points

Hazard	Impacts	Location	Timing
Wintry Mix and Ice 	<p>A mix of snow, sleet, and freezing rain may lead to icy roads and hazardous travel. Total snow and sleet amounts of a coating to 2" and ice amounts up to 0.2".</p>	<p>Delmarva, southern NJ, and Philadelphia metro into the I-78 corridor. Greatest accumulations and threat for impacts farther north. Lowest risk for impacts across southern DE and southern coastal NJ.</p>	<p>Precipitation beginning as early as 12 PM to 4 PM Saturday afternoon, but primarily focused during Saturday evening between 4 PM and 1 AM. Precipitation ending between 1 AM to 7AM Sunday from south to north.</p>
Snow to Wintry Mix 	<p>Snow changing to a wintry mix may lead to icy roads and hazardous travel. Total snow and sleet accumulations of 2-5" and ice amounts up to 0.1".</p>	<p>North of I-78. Greatest snow/sleet accumulations across the Poconos and northern NJ, mainly along and north of the I-80 corridor.</p>	<p>Precipitation beginning between 4 PM to 7 PM Saturday, but primarily focused during Saturday night between 7 PM and 1 AM. Precipitation ending by around 4 AM to 7 AM Sunday morning.</p>

Summary of Greatest Impacts



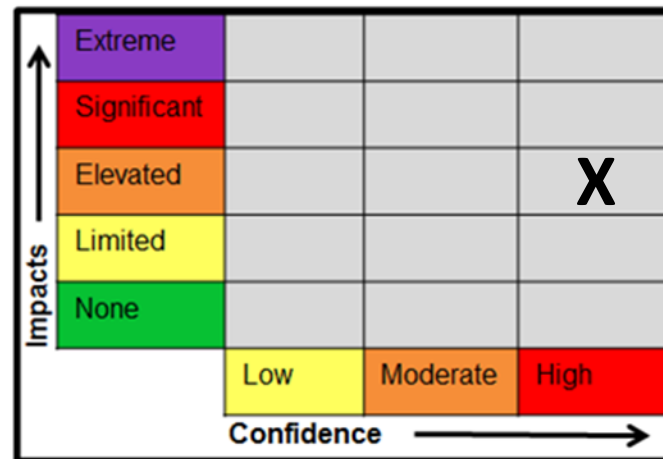
Wintry Mix/Ice: I-78 Corridor and South



Snow to Wintry Mix: North of I-78



**Overall Impacts
vs. Confidence**

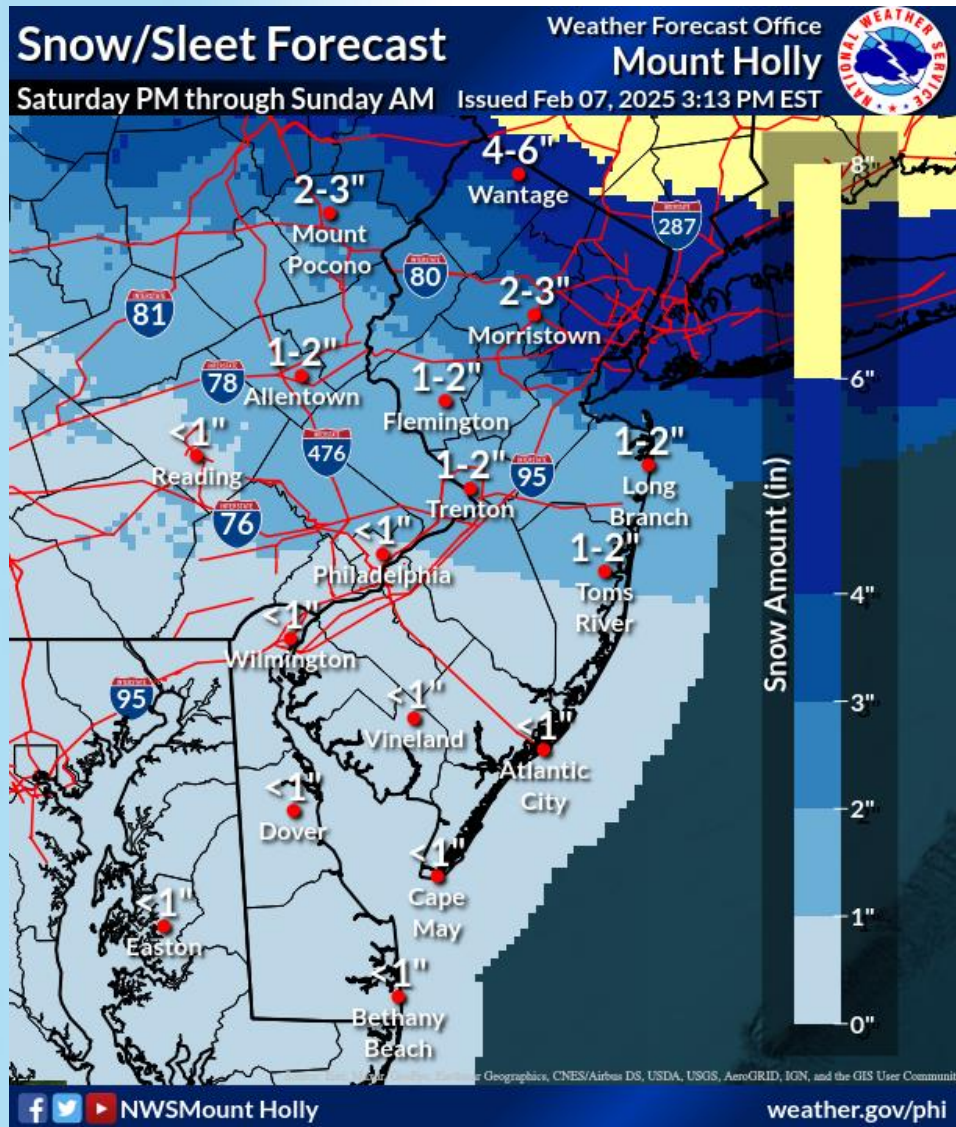


Expected Ice Accumulations

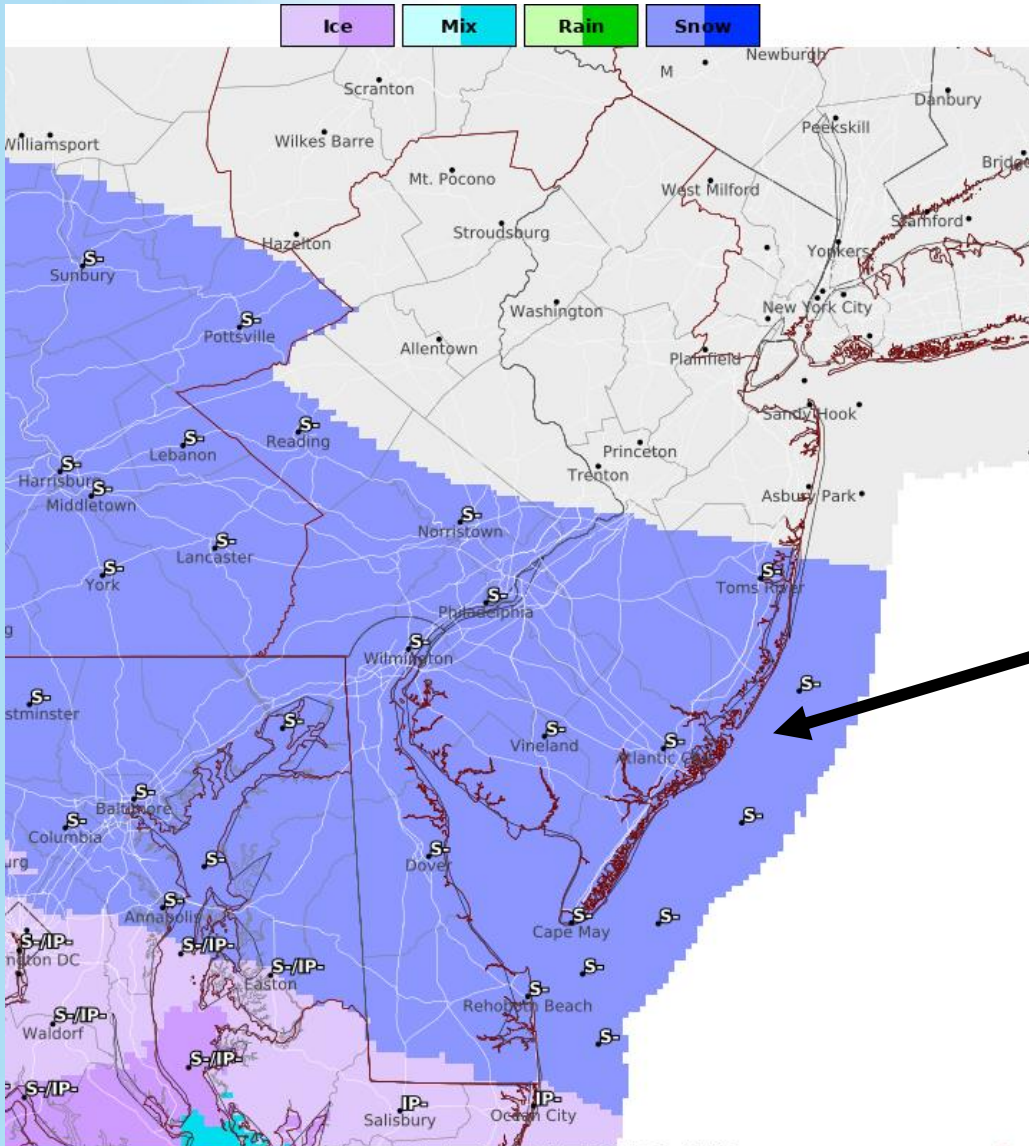


- ✓ Snow, sleet, and freezing rain are all expected in a messy mixed bag of wintry precip from Saturday afternoon through early Sunday morning.
- ✓ Many locations will start as light snow before changing over to a wintry mix Saturday evening and overnight.
- ✓ Exact timing of precipitation types remain less certain.
- ✓ **Key Takeaway:** *Icy or snowy roads leading to hazardous travel expected beginning late Saturday afternoon through early Sunday morning.*

Expected Snowfall Accumulation



- ✓ Precipitation beginning briefly as snow/sleet for most locations Saturday afternoon/evening before changing to a wintry mix
- ✓ Greatest snow and sleet accumulations of 2-4" (locally near 5" in northern NJ) focused north of I-78. A coating to 2" possible farther south.
- ✓ Exact timing of precipitation types remain less certain.
- ✓ **Key Takeaway:** *Icy or snowy roads leading to hazardous travel expected beginning late Saturday afternoon through early Sunday morning.*



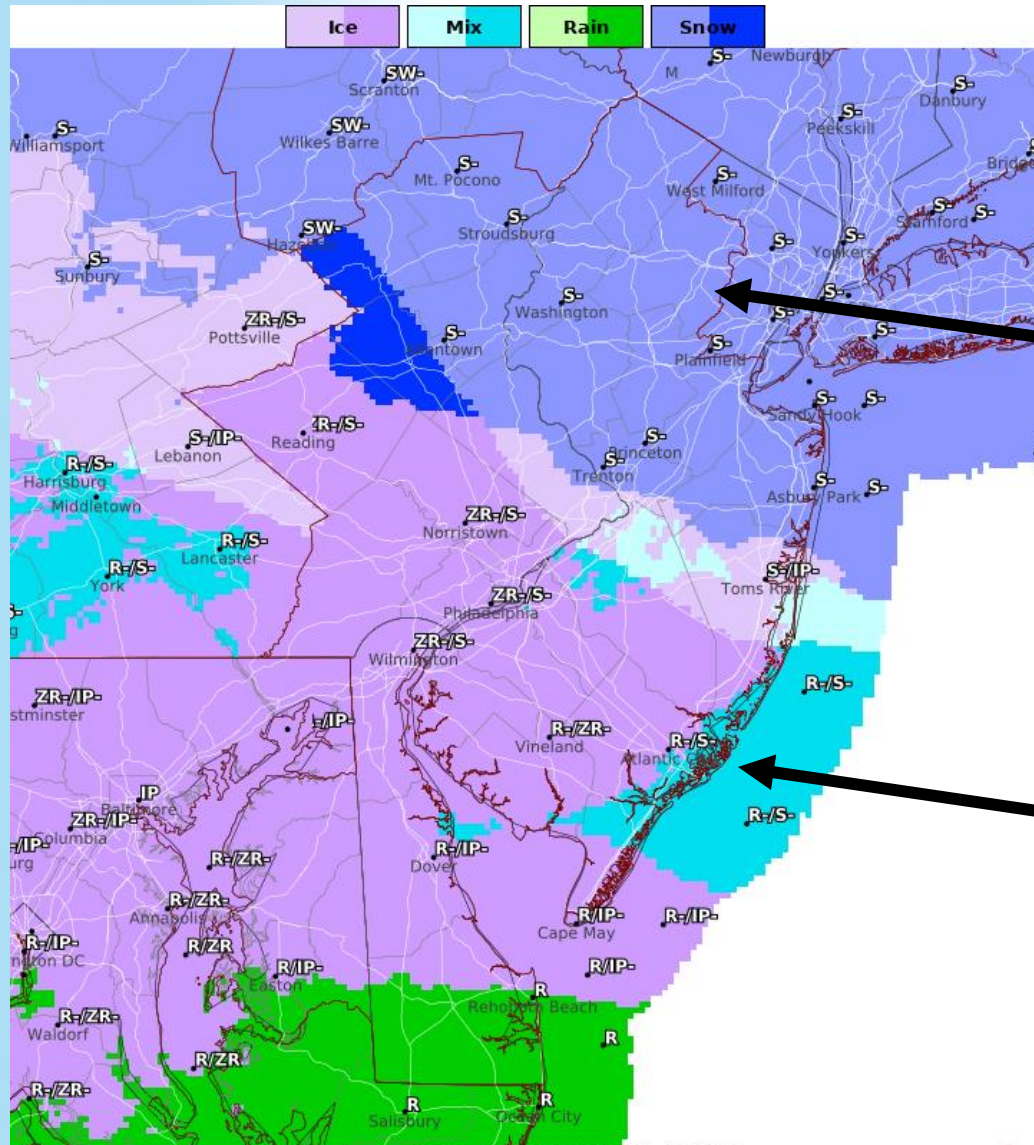
Precipitation Type Forecast 1 PM Saturday

Chance of light
snow beginning
Saturday afternoon

Predominant Weather for: Sat, Feb 08 2025, 10 AM EST

National Digital Forecast Database

Issued: Feb 07 2025, 9:00 AM EST



Precipitation Type Forecast 4 PM Saturday

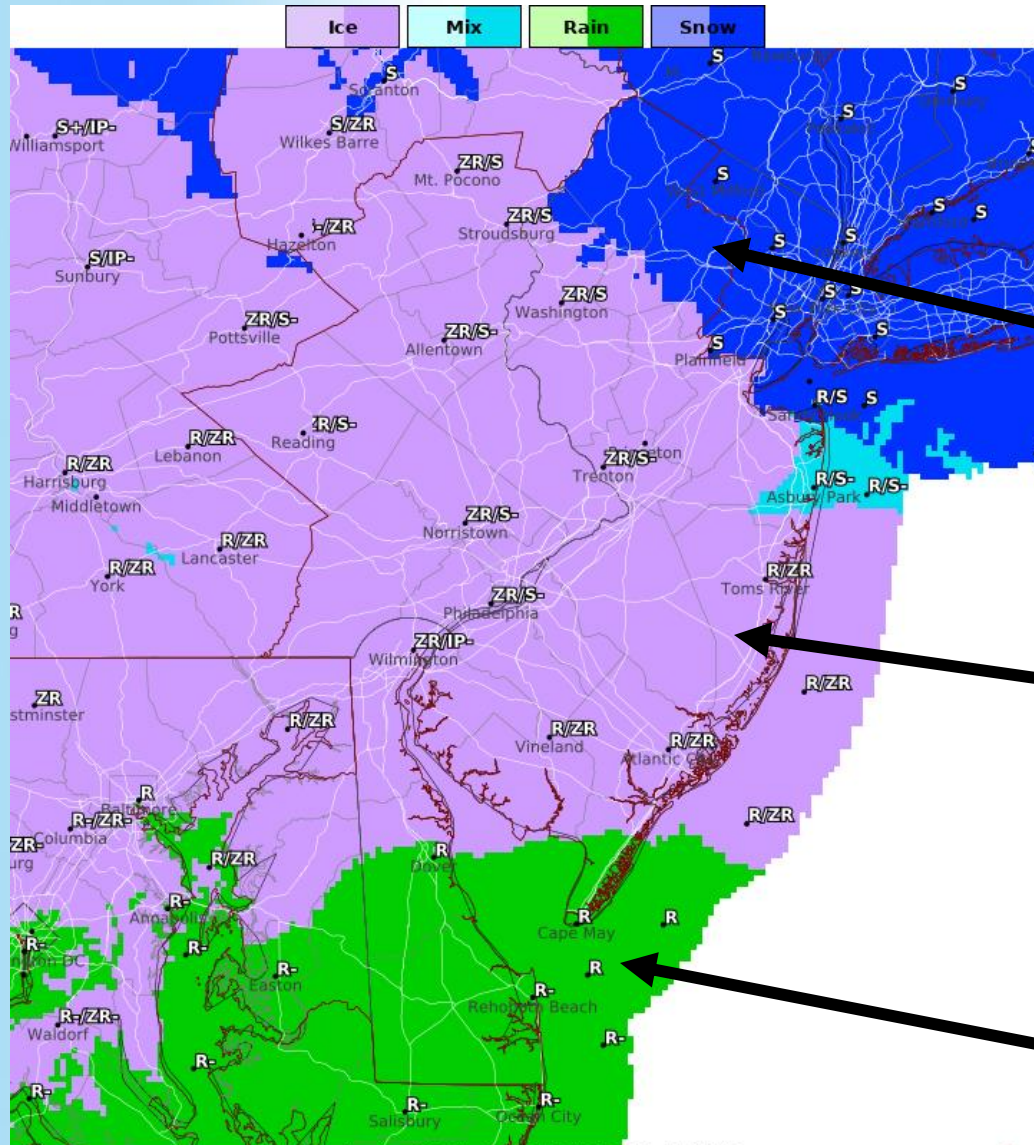
**Snow developing
north**

**Any snow changing
to a wintry mix
and spreading
north, rain south
by late afternoon**

Predominant Weather for: Sat, Feb 08 2025, 4 PM EST

National Digital Forecast Database

Issued: Feb 07 2025, 9:00 AM EST



Precipitation Type Forecast 7 PM Saturday

**Snow remaining
north**

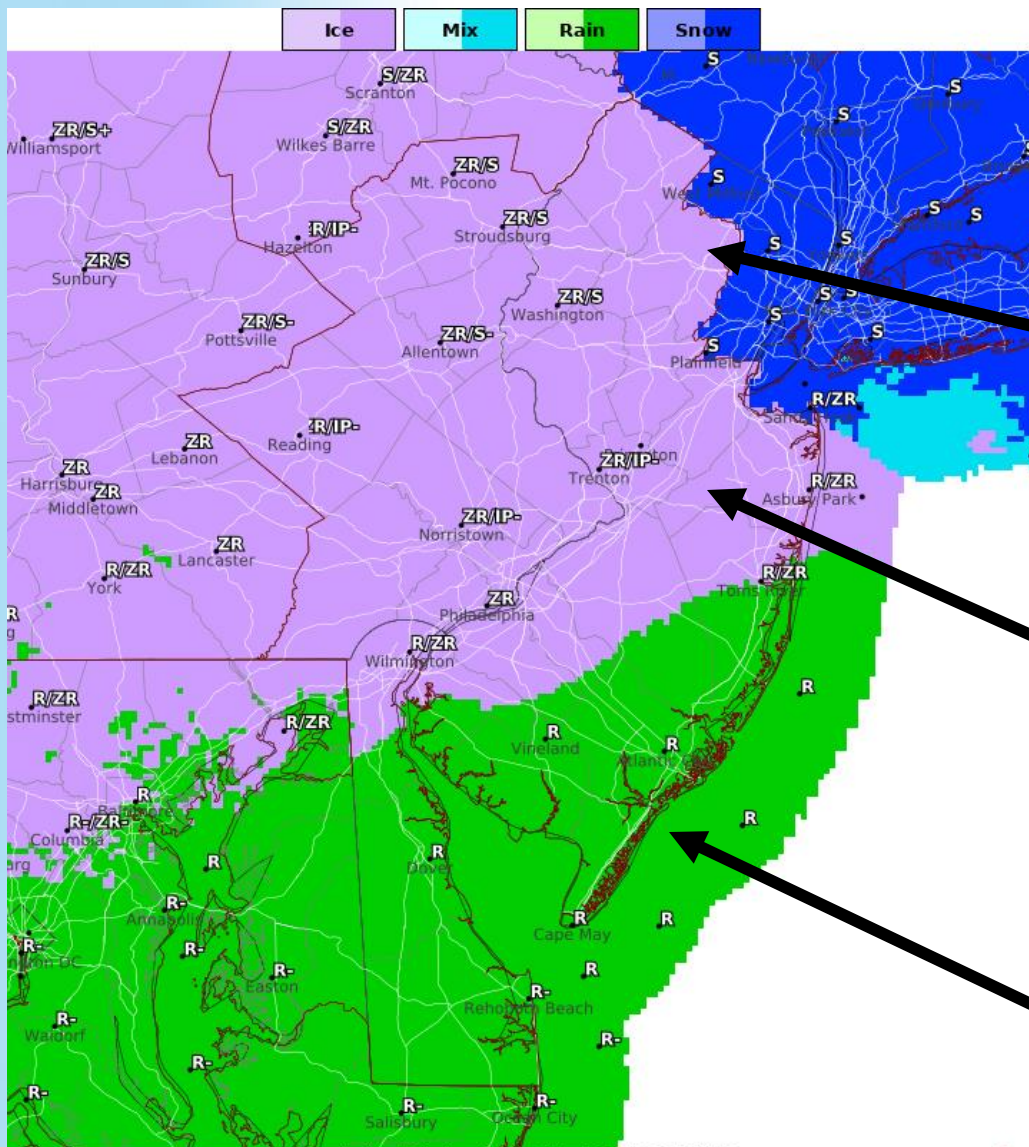
**Wintry mix of
snow, sleet, and
freezing rain
remaining**

**All rain expanding
northward**

Predominant Weather for: Sat, Feb 08 2025, 7 PM EST

National Digital Forecast Database

Issued: Feb 07 2025, 9:00 AM EST



Precipitation Type Forecast 10 PM Saturday

Snow changing to
wintry mix north

Wintry mix of
snow, sleet, and
freezing rain
remaining

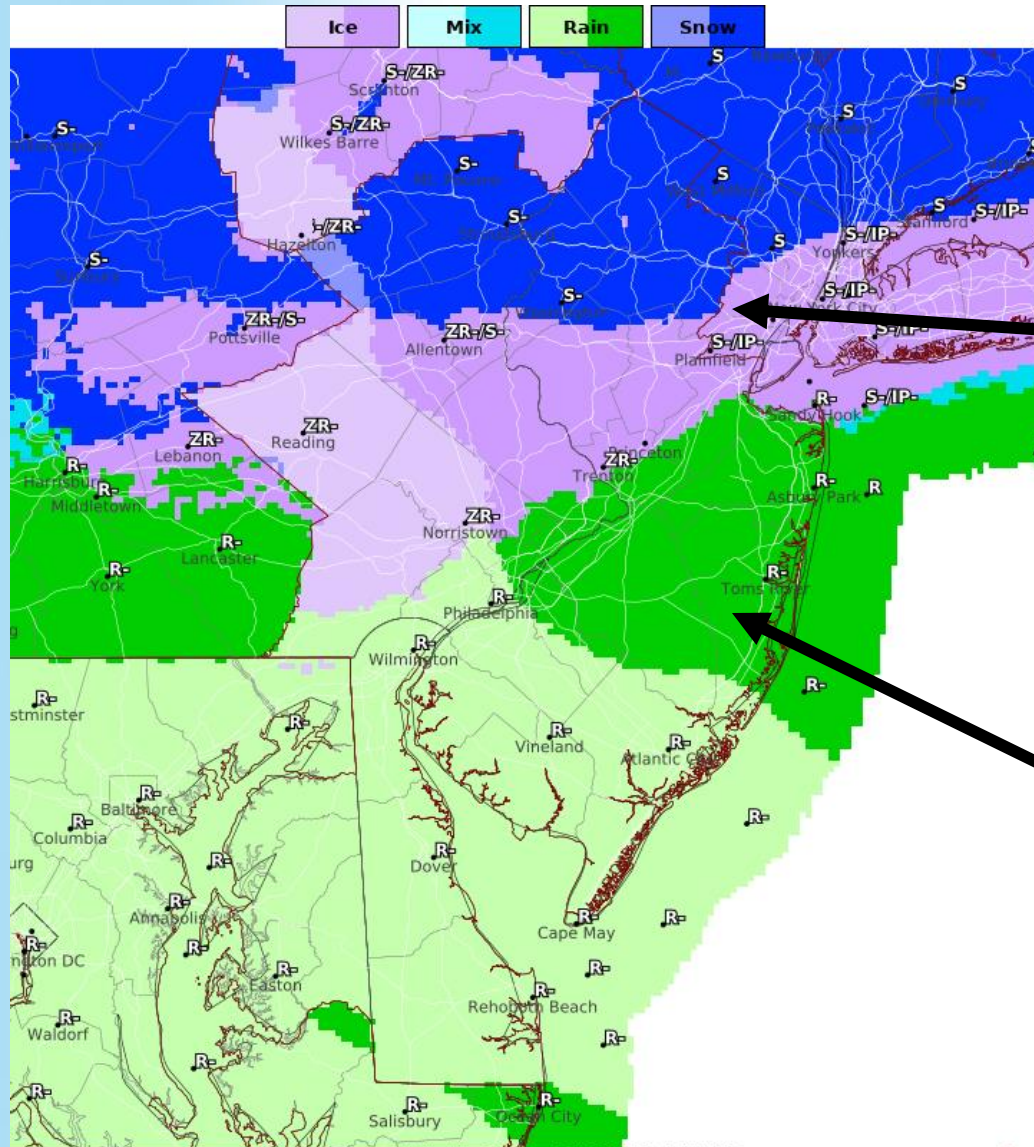
All rain expanding
northward

Predominant Weather for: Sat, Feb 08 2025, 10 PM EST

National Digital Forecast Database

Issued: Feb 07 2025, 9:00 AM EST





Precipitation Type Forecast 4 AM Sunday

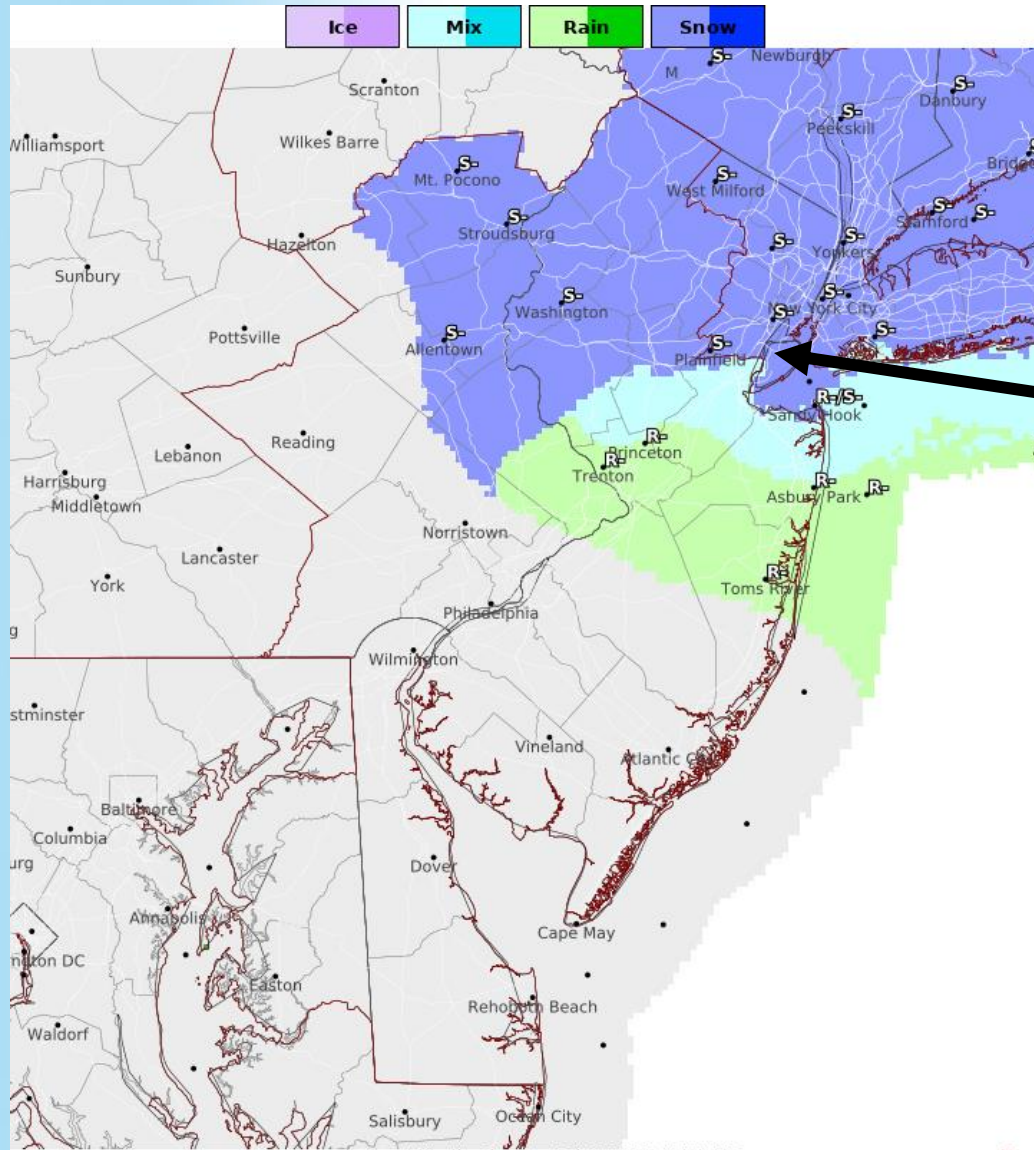
Snow or wintry mix
remaining north

All rain expanding
northward and
tapering off
overnight

Predominant Weather for: Sun, Feb 09 2025, 4 AM EST

National Digital Forecast Database

Issued: Feb 07 2025, 9:00 AM EST



Precipitation Type Forecast 7 AM Sunday

All precipitation
ending by around
daybreak Sunday

Temperatures
warming well
above freezing in
most areas on
Sunday

Predominant Weather for: Sun, Feb 09 2025, 7 AM EST
National Digital Forecast Database
Issued: Feb 07 2025, 9:00 AM EST

Event Summary

- ✓ While there remains some uncertainty in the exact timing of precipitation types, the main takeaway remains the same: **wintry precipitation will lead to icy and slippery conditions Saturday evening through early Sunday morning.**
- ✓ Precipitation beginning as early as Saturday afternoon. A wintry mix of snow, sleet, and freezing rain are forecast across many areas near and south of I-78. North of I-78, mostly snow to start Saturday evening, mixing with some sleet and freezing rain overnight. As milder air works in from the south into the night, any wintry precipitation will change to plain rain from south to north into the Philadelphia metro overnight Saturday night into early Sunday morning. Precipitation ending completely by around daybreak Sunday.
- ✓ Temperatures are expected to climb well above freezing on Sunday in most areas with highs in the mid 30s to mid 40s, along with breezy conditions and decreasing clouds. Thus, any hazardous road conditions, mainly north of I-95 by daybreak Sunday morning, will likely improve as the day progresses.
- ✓ Another system will bring potential for more significant snowfall on Tuesday & Tuesday night. This may impact the Tuesday morning and/or Tuesday evening commutes. The first complete snowfall forecast for this event will be available beginning with the Saturday night/Sunday morning midnight shift update.

Contact and Next Briefing Information



Next Briefing

*When: By 7 AM Saturday,
February 8th, 2025*

Briefing Webpage:

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



Web:

www.weather.gov/phi



Phone (public):

(609) 261-6600



Facebook:

NWSMountHolly



Twitter:

@NWS_MountHolly

Disclaimer: *The information contained within this briefing is time-sensitive, do not use after the next briefing package issuance*