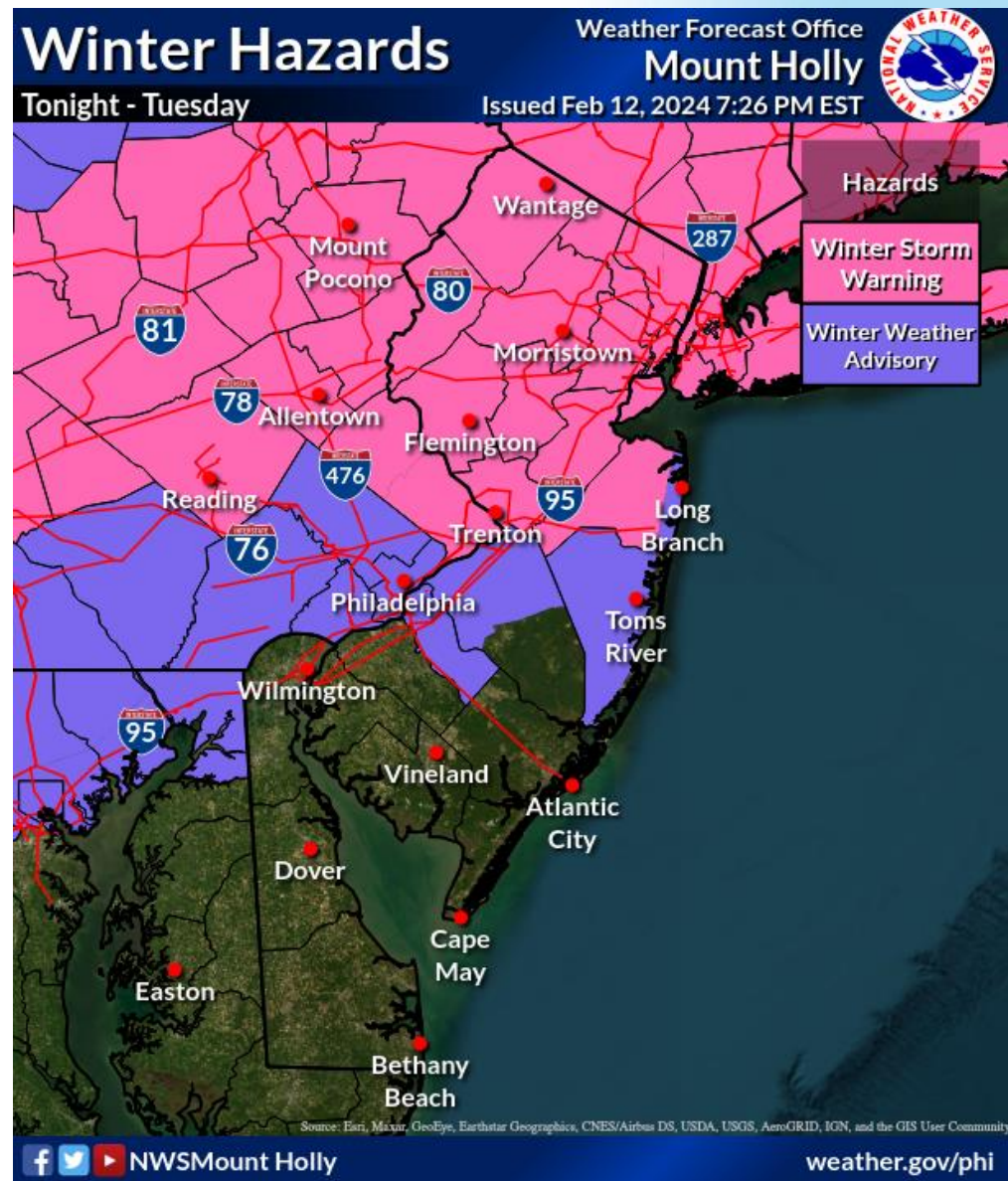


February 12-13 Winter Storm

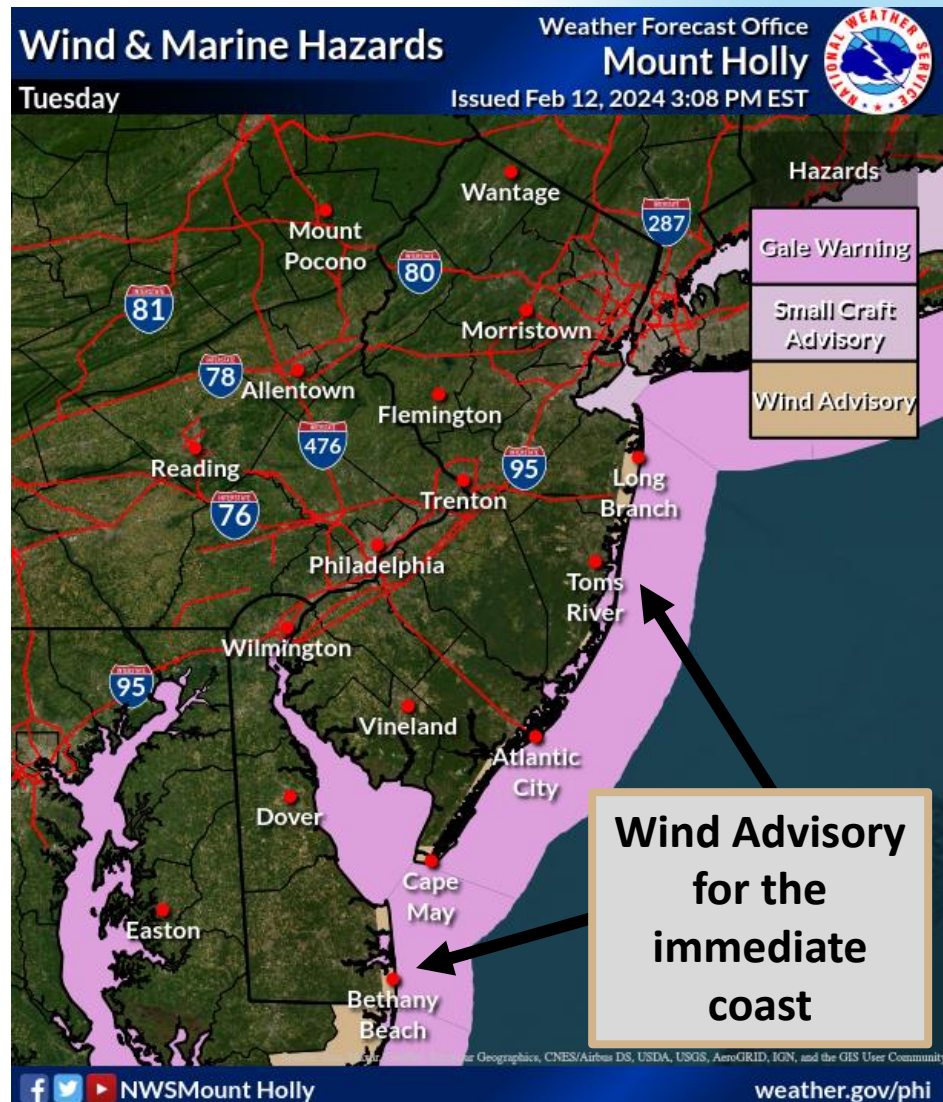
Decision Support Briefing #6
As of: 8 PM Monday, Feb 12th

What Has Changed?

- ✓ **Forecast snowfall totals increased near the I-95 corridor** and reduced slightly north of I-78
- ✓ Upgraded to **Winter Storm Warning** for Mercer, Middlesex, inland Monmouth, and lower Bucks Counties
- ✓ **Winter Weather Advisory** issued for NW Burlington, Camden, Ocean, coastal Monmouth, Philadelphia, and Delaware Counties



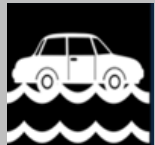




Additional Storm Hazards

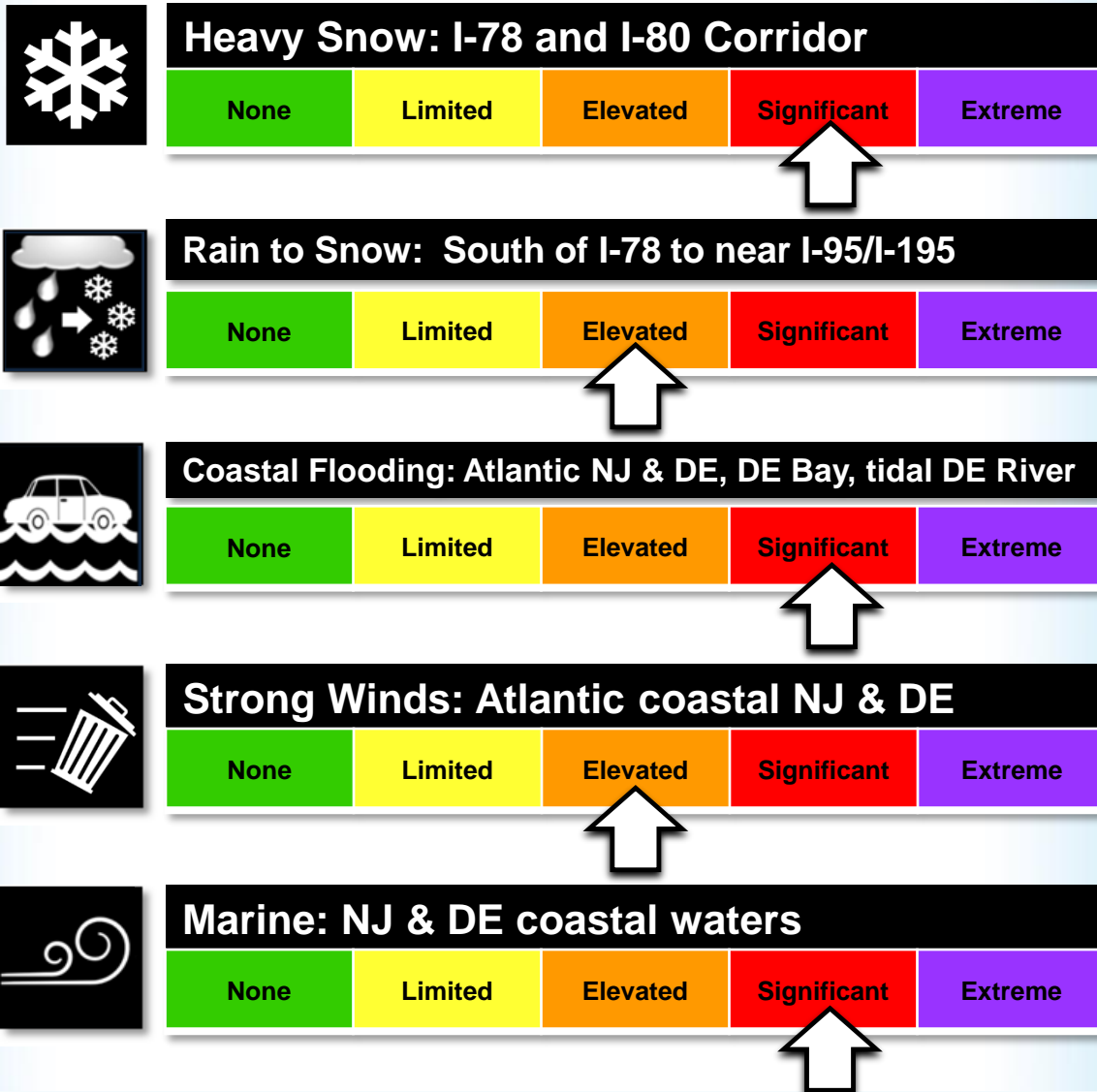


**Wind Advisory
for the
immediate
coast**

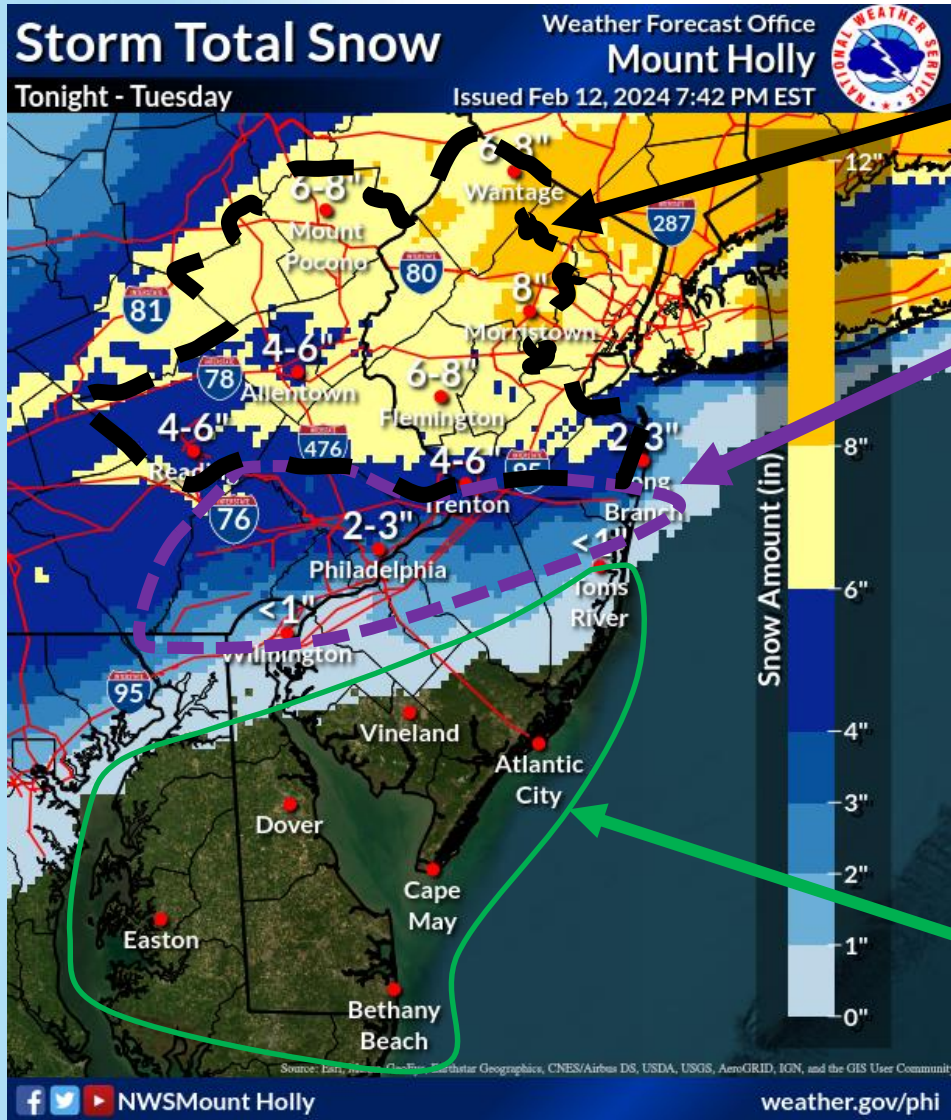
Main Points

Hazard		Impacts	Location	Timing
Heavy Snow		Heavy snowfall impacting the Tuesday morning commute with snowfall rates 1" per hour or more. Precipitation beginning as rain in most areas. Isolated tree damage and power outages possible.	Near and north of the I-78 corridor.	Late tonight through Tuesday morning. Rain changes to snow 1 to 4 AM along I-78.
Rain to Snow		Precipitation beginning as rain late tonight, changing to mainly snow. Snow will impact the Tuesday morning commute with snowfall rates of 0.5" to 1" per hour possible.	South of I-78 to near the I-95/I-76/I-195 corridors.	Tuesday morning. Change over to snow around 3 to 6 AM, latest near I-95.
Coastal Flooding		Minor to moderate coastal flooding forecast. Some road closures and inundation of property.	Atlantic coastal NJ & DE, DE Bay, and tidal DE River.	High tides through Tuesday night. Moderate coastal flooding and greatest impacts along coastal NJ & DE with the Tuesday high tide.
Strong Winds		Strong winds with gusts 40 to 50 mph possible may result in isolated wind damage and power outages.	Immediate Atlantic coastal areas of NJ and DE.	Tuesday morning through early afternoon.
Marine		Dangerous marine conditions. Gale force winds and seas 6-9 feet.	All Atlantic coastal waters of New Jersey & Delaware, and Delaware Bay.	Tuesday.

Summary of Greatest Impacts



Expected Snowfall Accumulation

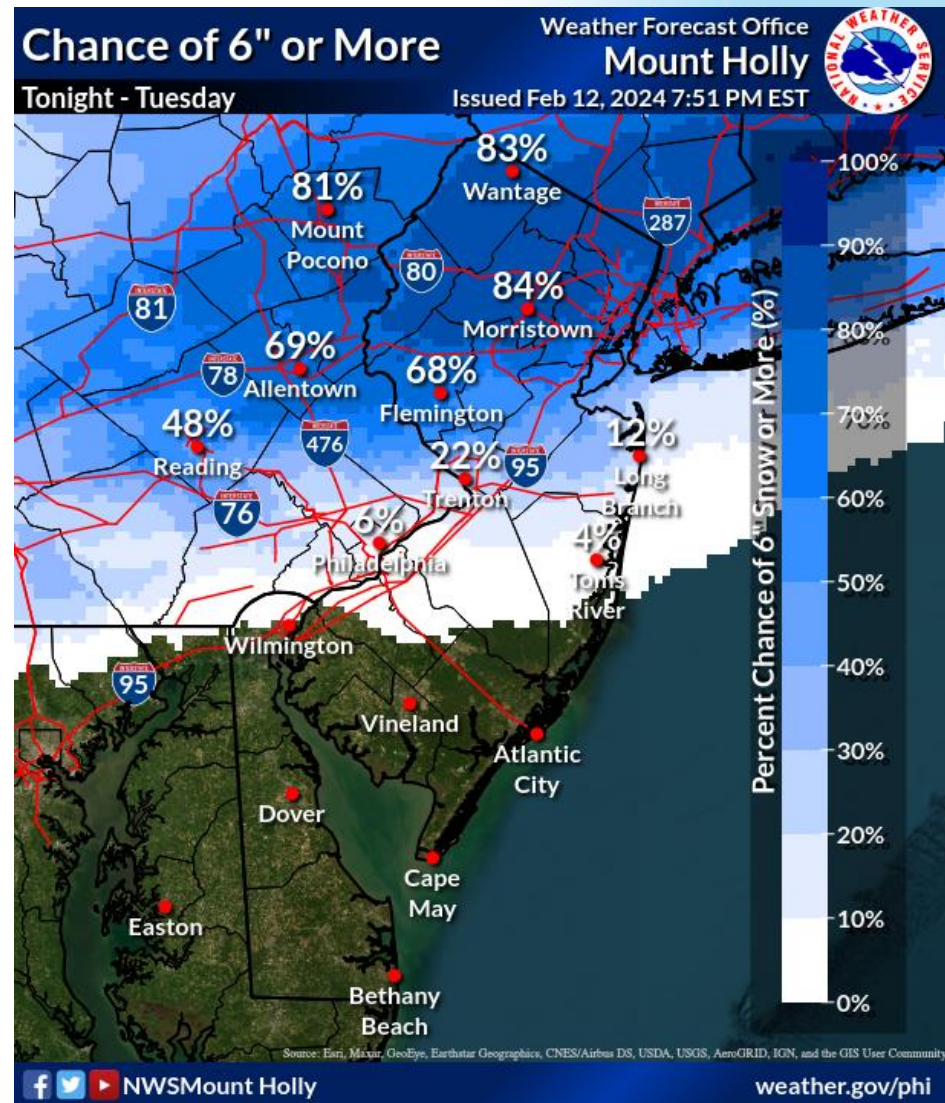
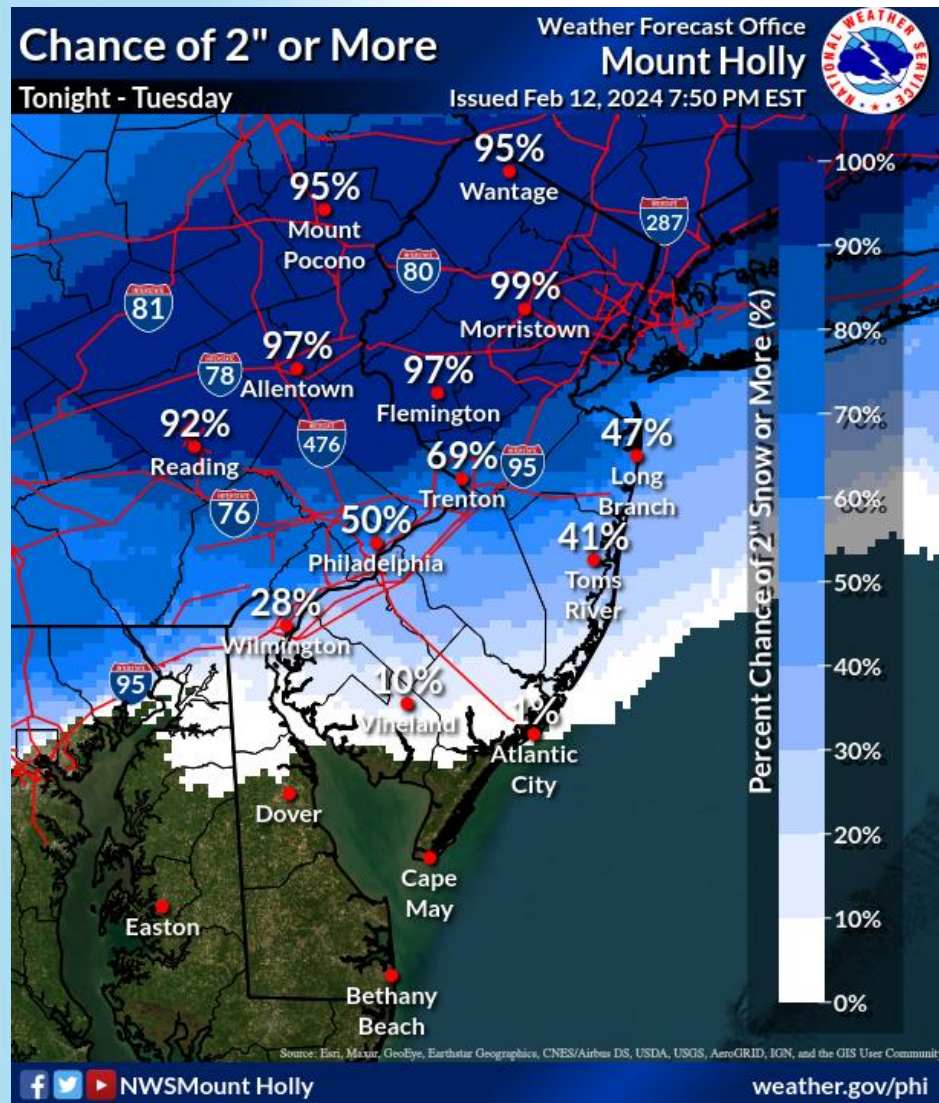


Northwest of I-95/I-76/I-195:
Rain changing to Heavy Snow.

I-95 Urban Corridor:
Rain changing to snow from NW to SE predawn hours Tuesday. Heavy snow possible for the morning commute. Slushier near I-95/NJTP.

Southern NJ and Delmarva:
Mainly rain, possibly ending as wet snow. Only minor accumulations possible.

Probability of Exceedance of Specific Snowfall Amounts



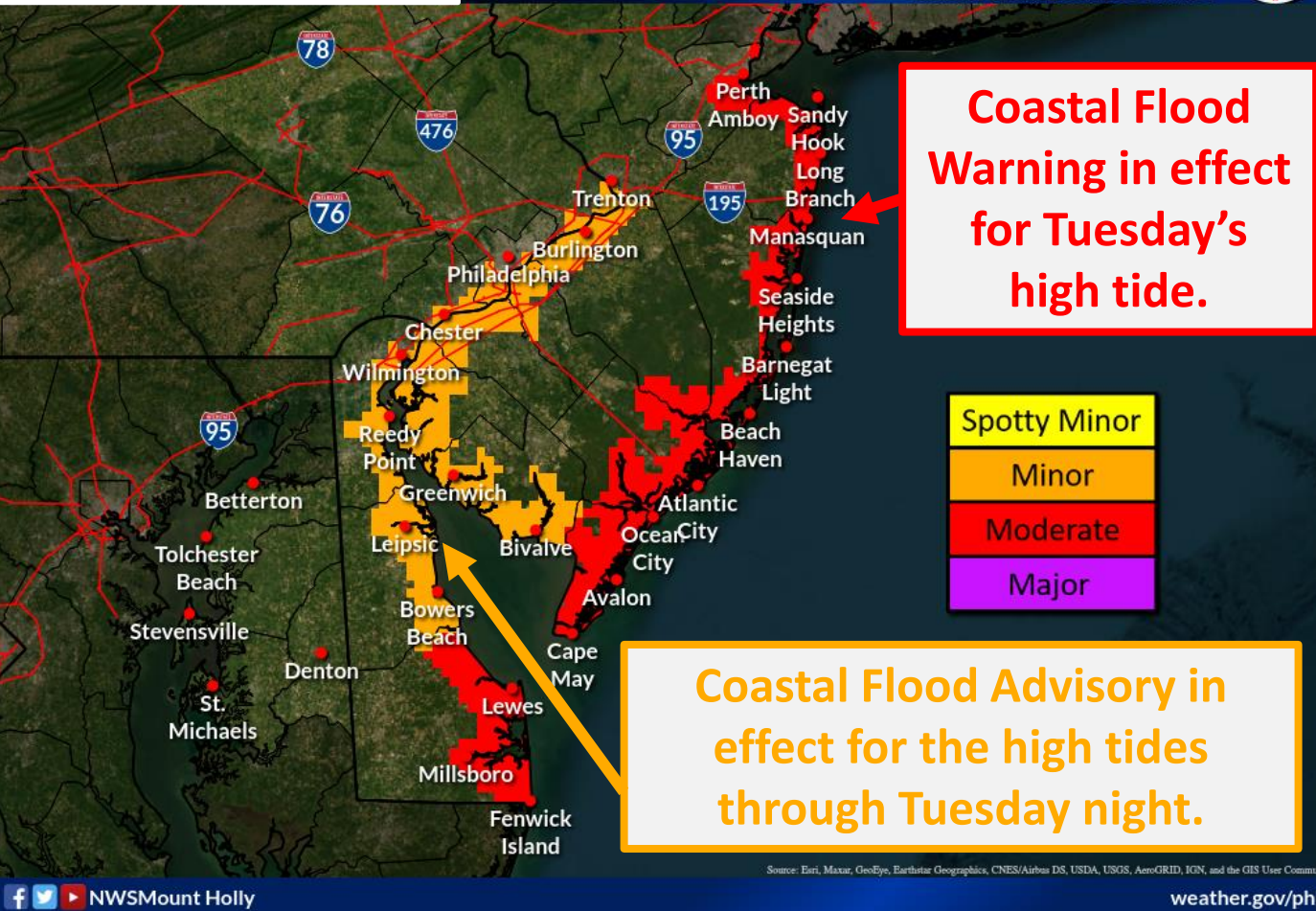
Coastal Flood Threat

Coastal Flood Threat

Valid Tue 8:00AM through Tue 7:00PM EST

Weather Forecast Office
Mount Holly

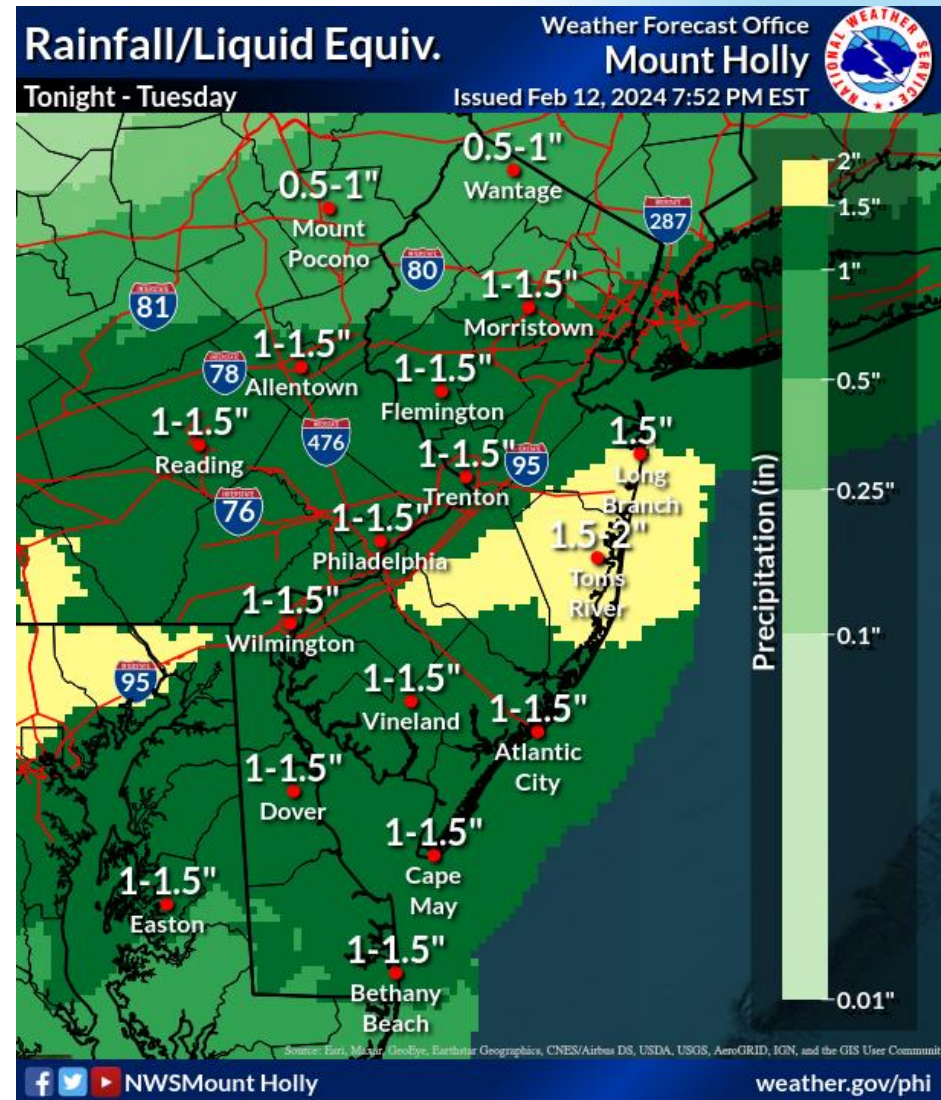
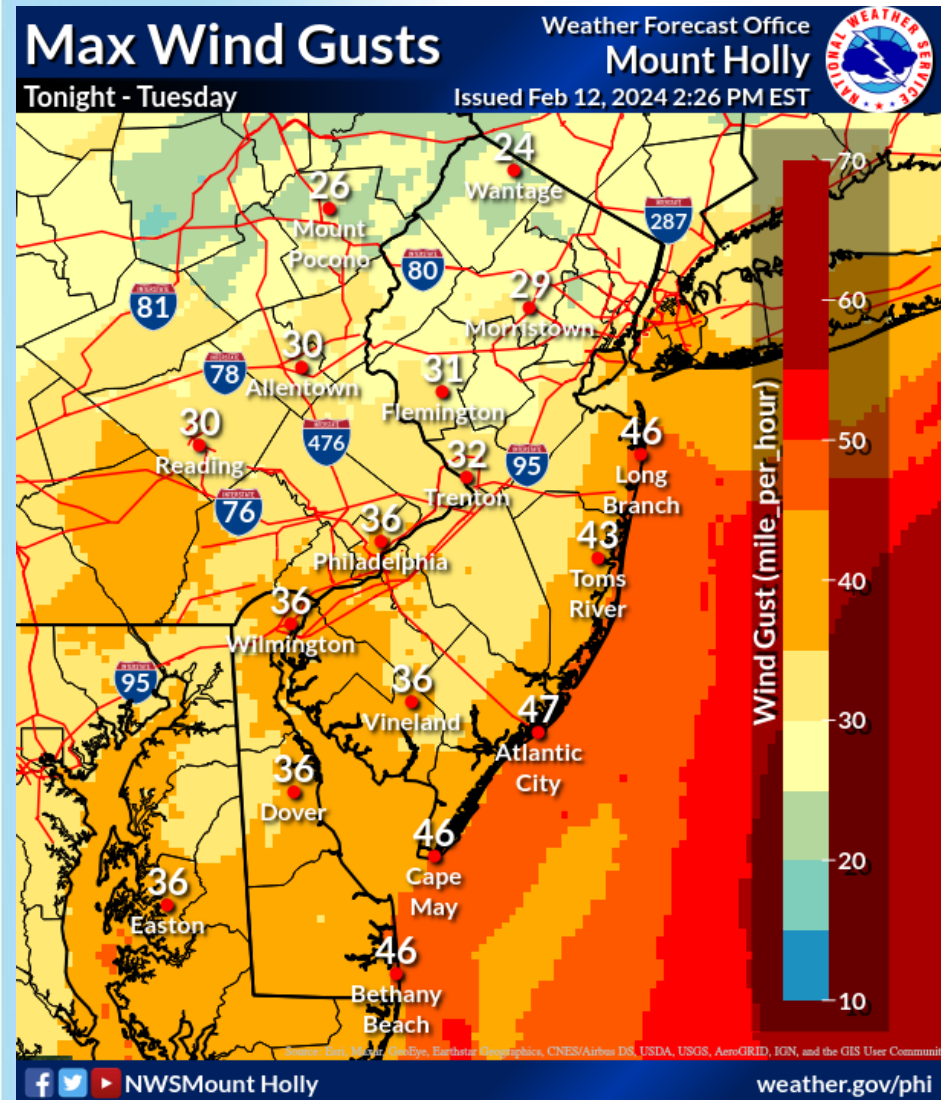
Issued Feb 12, 2024 2:30 PM EST



Widespread **Minor** to **Moderate** Coastal Flooding with Tuesday's high tide.

Minor coastal flooding forecast to occur with the high tides tonight and Tuesday night as well. Warnings and Advisories are in effect to cover all high tide cycles.

Max Wind Gusts and Rainfall Forecasts



Event Summary

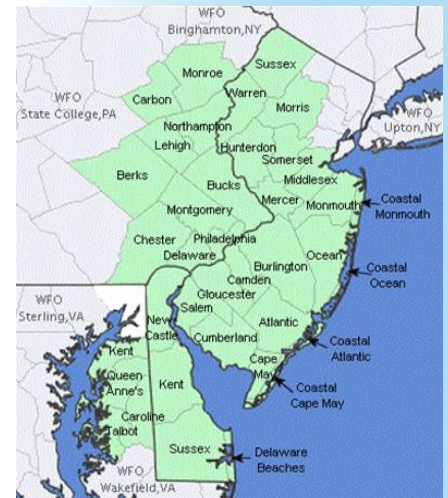
- ✓ **A winter storm is forecast to impact the region** late tonight and especially Tuesday morning.
- ✓ **Significant, at times heavy accumulating snowfall is forecast** north and west of I-76, I-95, and I-195. Precipitation will begin as rain initially in most areas before changing to snow late tonight. Snowfall rates over 1" per hour, especially around the Tuesday morning commute, which will make for very hazardous travel conditions.
- ✓ **Rain changing to accumulating snowfall is forecast** near the I-76, I-95, and I-195 corridors. Snowfall rates of 0.5" to 1" per hour are possible. While accumulations are expected to be relatively light near I-95, the heavy snow rates could result in poor travel conditions Tuesday morning, especially farther north.
- ✓ **Minor to moderate coastal flooding is forecast** with the Tuesday high tide for the Atlantic coasts of New Jersey & Delaware, Delaware Bay, and the tidal Delaware River.
- ✓ **Dangerous marine conditions are expected** Tuesday with gale force winds and seas 6 to 9 feet.
- ✓ **Widespread rainfall amounts near 1" are forecast** where mainly rain occurs. Fresh water flooding is not expected to pose a threat, although rainfall may exacerbate coastal flooding.

Contact and Next Briefing Information



**This will be the final briefing
for this event unless
significant changes occur**

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



Web:
www.weather.gov/phi



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