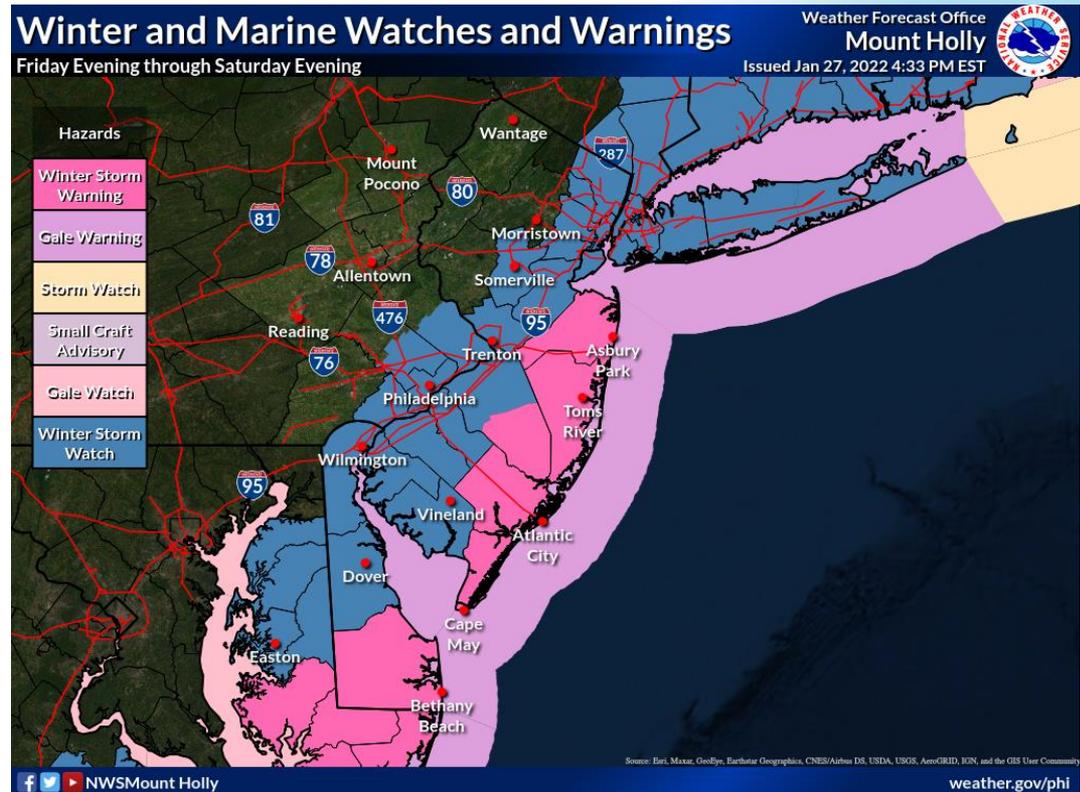


Winter Storm Expected Friday Night through Saturday

Decision Support Briefing #3
As of: 6 PM Thursday,
January 27, 2022

What Has Changed?

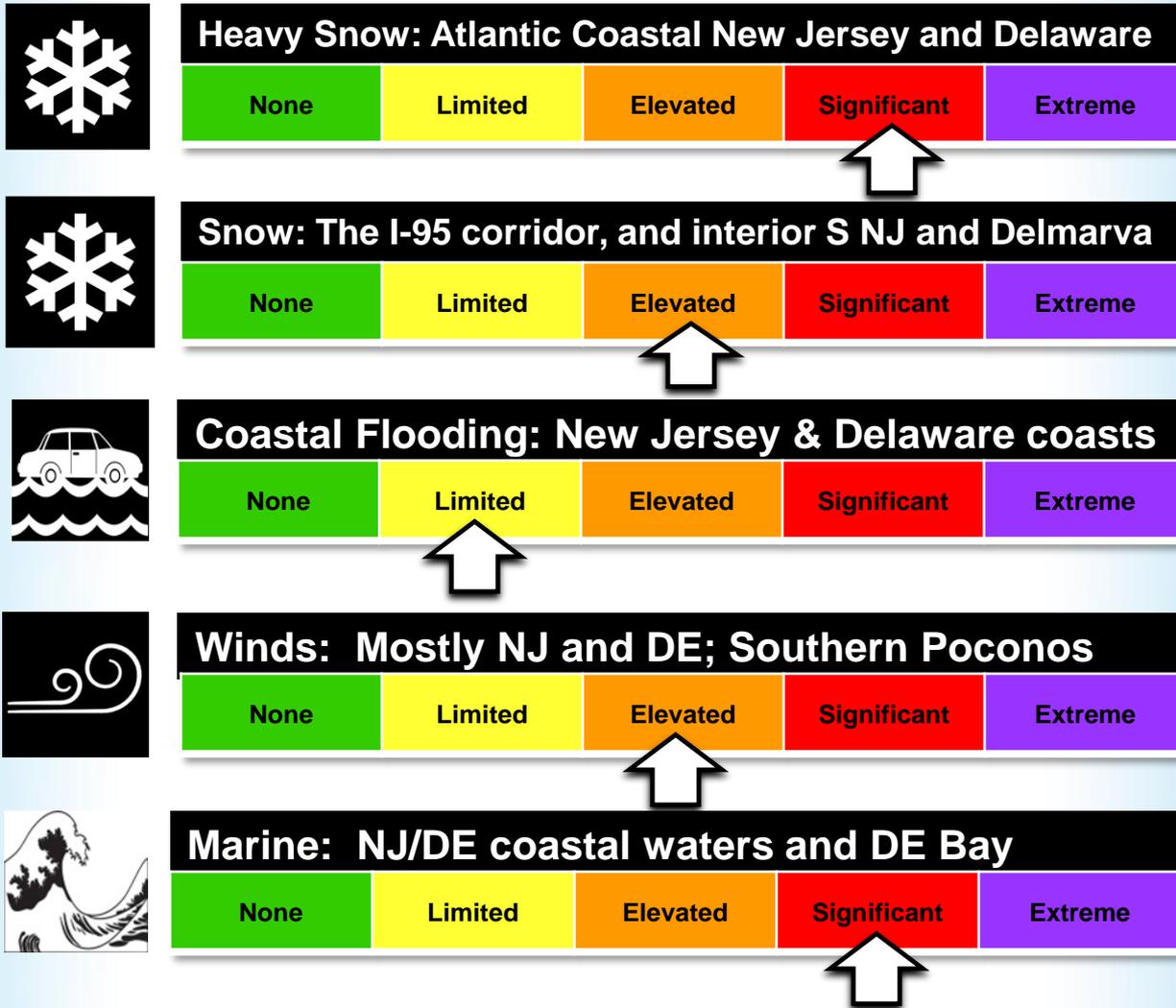
- ✓ *Winter Storm Watch upgraded to a Winter Storm Warning for the Atlantic Coast counties of New Jersey and Delaware*
- ✓ *Winter Storm Watch expanded to include Somerset County, NJ*



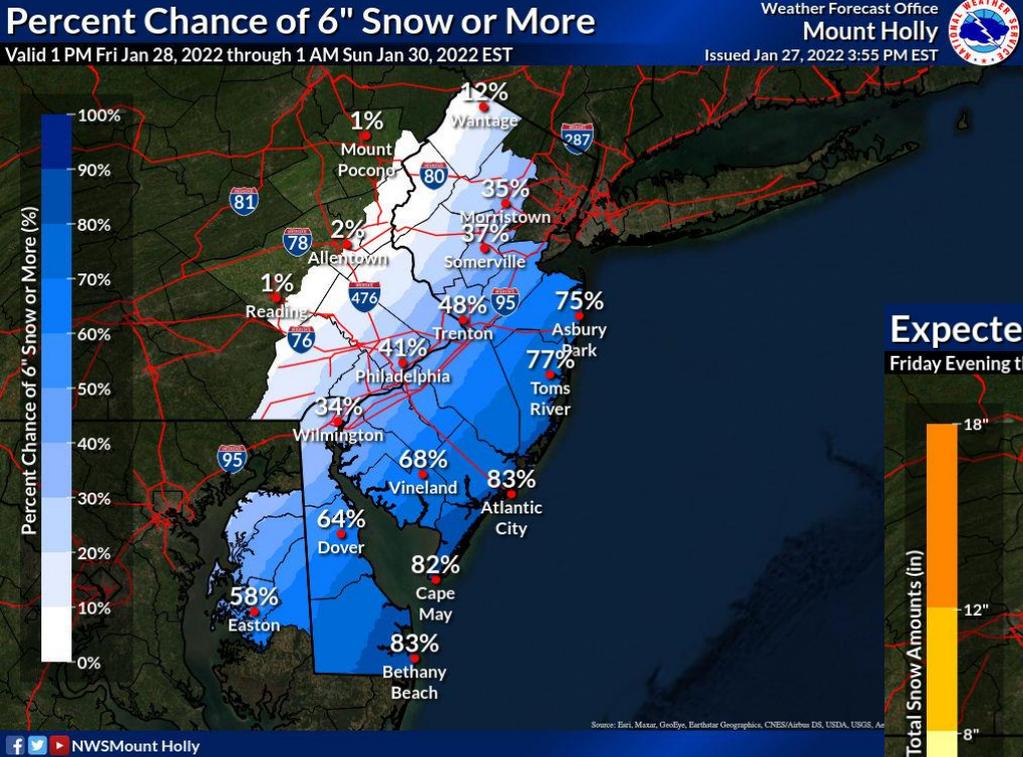
Main Points

Hazard	Impacts	Location	Timing
Heavy Snow 	<p>Significant snow accumulations of 8 inches or more expected. Strong winds may result in blowing and drifting snow and very low visibilities. Dangerous travel is likely.</p>	<p>Atlantic Coast and Coastal Plain of New Jersey and Delaware</p>	<p>Friday night through Saturday afternoon.</p>
Snow 	<p>Accumulating snow may be heavy enough to result in hazardous travel. Areas of blowing and drifting snow possible.</p>	<p>Inland portions of Delmarva and southern NJ and the I-95 corridor including Wilmington, Philadelphia, Trenton, and the suburbs.</p>	<p>Friday night through Saturday afternoon.</p>
Coastal Flooding 	<p>Minor coastal flooding possible.</p>	<p>The Atlantic coasts of New Jersey and Delaware including Delaware Bay.</p>	<p>Saturday morning.</p>
Winds and Wind Chills 	<p>North to northwest winds 20 to 30 mph with gusts 40 to 50 mph possible, which may result in some tree damage and power outages. Low wind chills on Saturday night, with potential for rapid onset of frostbite on exposed skin.</p>	<p>New Jersey and Delaware, as well as the southern Poconos and far northwest New Jersey.</p>	<p>Friday night through Saturday night.</p>
Marine 	<p>Gale force winds and gusts along with dangerous seas are expected.</p>	<p>The NJ and DE Atlantic coastal waters including Delaware Bay.</p>	<p>Friday night through Saturday night.</p>

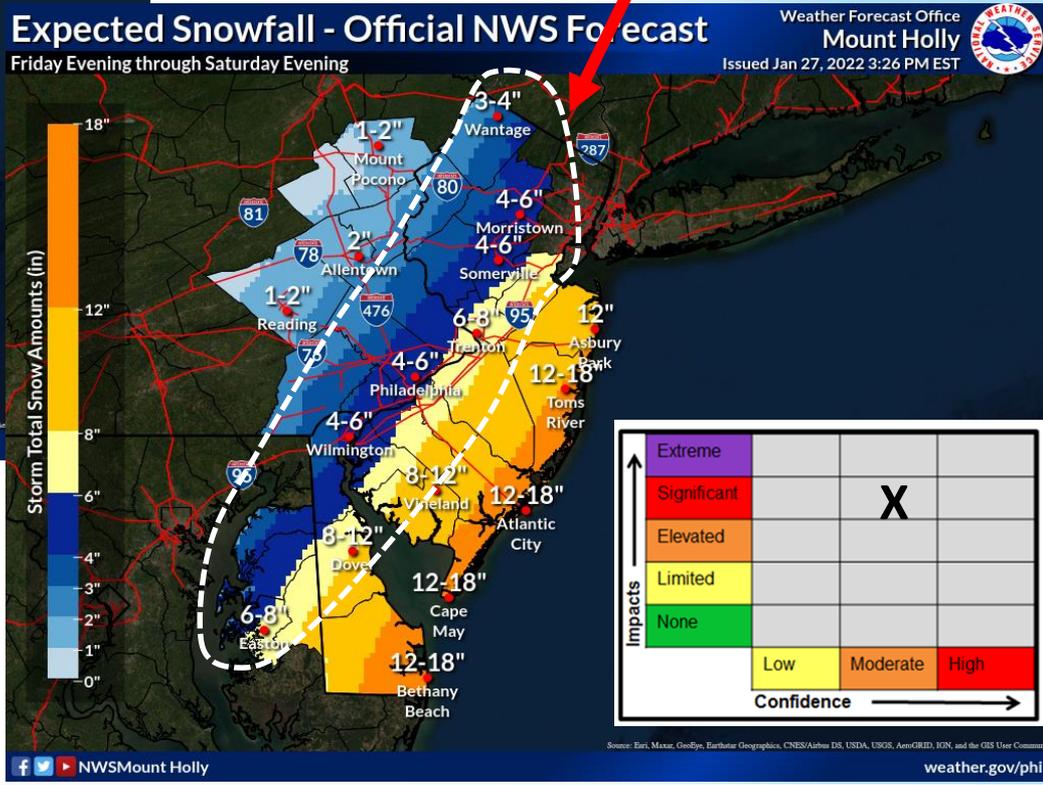
Summary of Greatest Impacts



Latest Snow Total Forecasts



- ✓ Northwestern extent of the heaviest snowfall totals remains uncertain
- ✓ A sharp cutoff likely on the northwestern side.



Impacts ↑	Extreme			
	Significant			X
	Elevated			
	Limited			
	None			
		Low	Moderate	High
		Confidence →		

✓ Precipitation will be all snow.



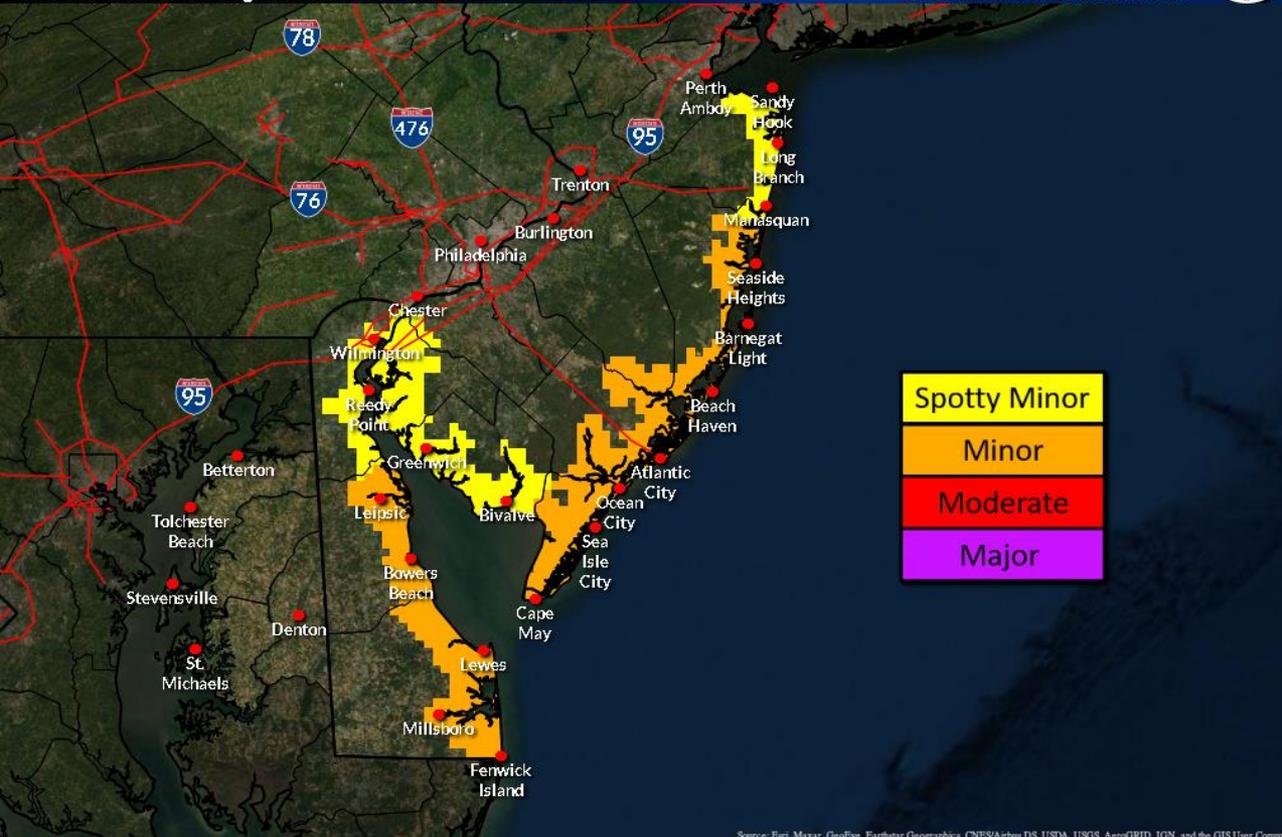
Coastal Flooding

Coastal Flood Threat

Valid Sat 3:00AM through Sat 12:00PM EST

Weather Forecast Office
Mount Holly

Issued Jan 27, 2022 2:44 PM EST



- ✓ Saturday morning high tide.
- ✓ Minor tidal flooding possible along portions of the NJ and DE coasts.

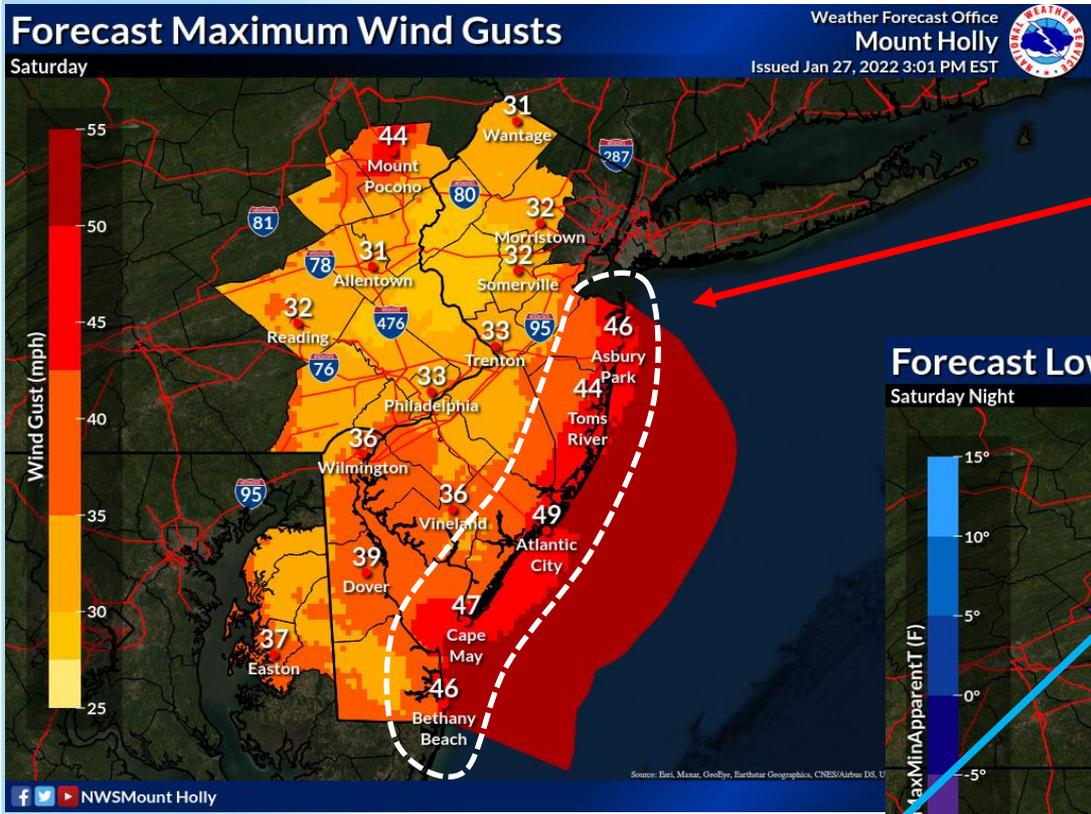
Source: Erii Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

NWSMountHolly

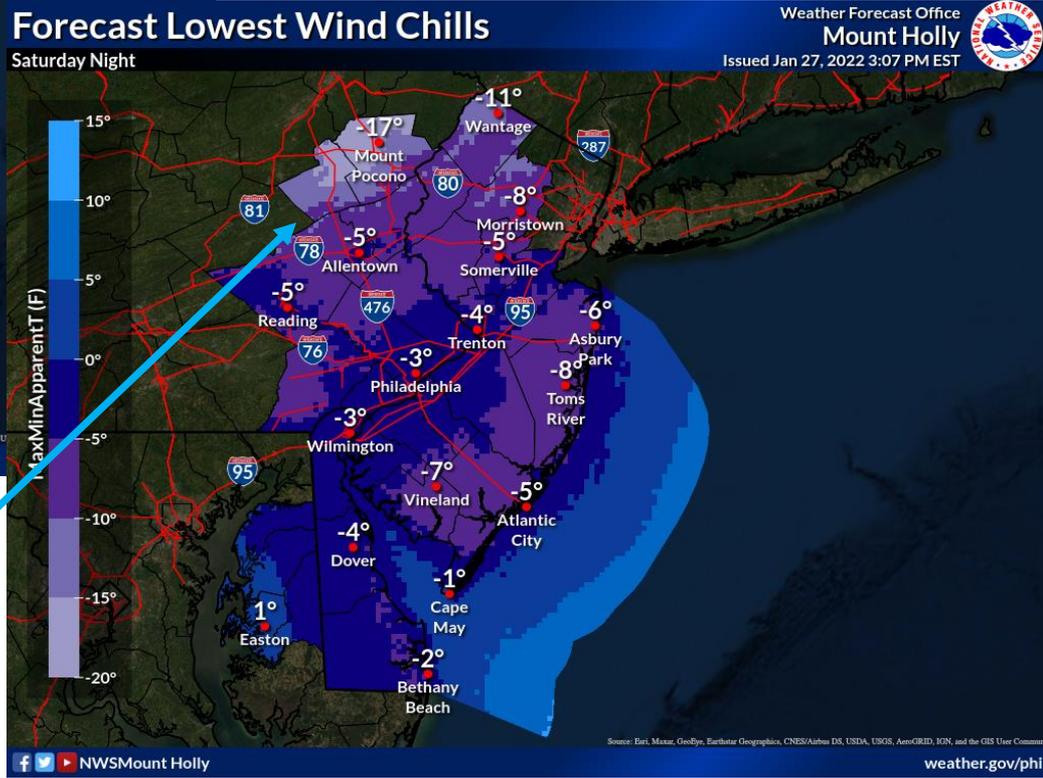
weather.gov/phi



Winds and Wind Chills



- ✓ Strongest winds on Saturday.
- ✓ Scattered tree damage and power outages possible.
- ✓ Blowing snow and low visibilities possible.



- ✓ Very low wind chills, especially in the southern Poconos and northwest New Jersey, may lead to rapid onset of frostbite or hypothermia Saturday night.

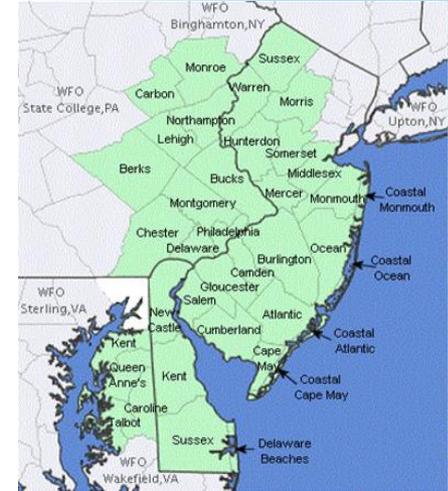
Event Summary

- ✓ A winter storm is forecast to affect much of the region Friday night and Saturday. Confidence in the northwest extent of the highest storm total snowfall is low, owing to continued variability with the forecast track of the associated surface low. A sharp gradient to lower amounts is anticipated near or just north/west of the I-95 corridor.
- ✓ There remains potential for significant snow accumulations of 6 inches or more near the I-95 corridor and portions of interior southern New Jersey and Delmarva. However, confidence is high the highest snow totals will be near the Atlantic coast of New Jersey and Delaware, where the Winter Storm Watch was upgraded to a Winter Storm Warning. Total snowfall accumulations of 9 to 15 inches are expected across the coast and coastal plain.
- ✓ Strong winds are anticipated from late Friday night through Saturday night. The strong winds may cause blowing and drifting snow and very low visibilities, especially near the New Jersey and Delaware coasts. Wind chills will be well below zero Saturday night, with values below -15° possible in the southern Poconos and far northwest New Jersey.
- ✓ Minor coastal flooding is possible Saturday morning along portions of the NJ and DE coasts, including Delaware Bay.
- ✓ Marine hazards include gale force wind gusts along with dangerous seas Friday night through Saturday night. A few gusts near storm force are possible across the waters near and north of Barnegat Light.

Contact and Next Briefing Information



Next Briefing
*When: By 6 AM Friday,
January 28, 2022*



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



Web:
www.weather.gov/phi



Facebook:
NWSMountHolly



Phone (public):
(609) 261-6600



Twitter:
@NWS_MountHolly

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