

# **Winter Storms**

## **January 25-27, 2015**

Prepared 400 PM EST – Sunday January 25, 2015

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Philadelphia/Mount Holly NJ Forecast Office

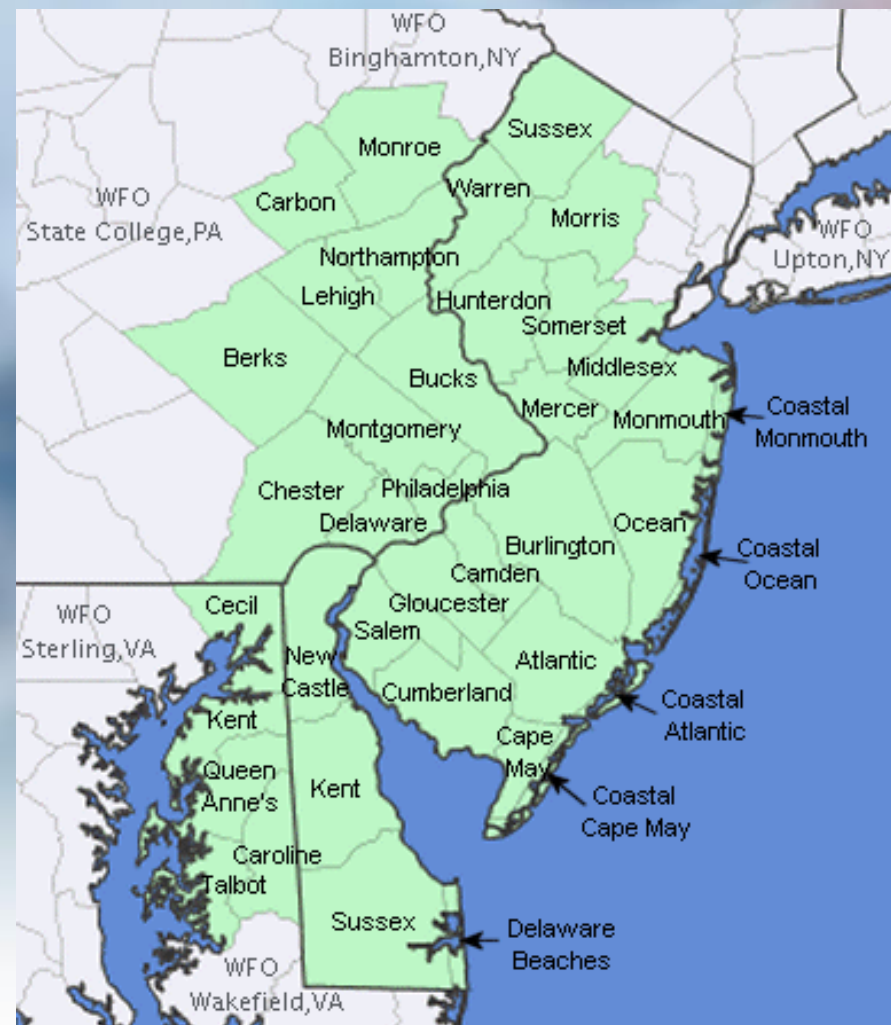
[www.weather.gov/phi/](http://www.weather.gov/phi/)



**National Weather Service**  
**Philadelphia/Mt. Holly**

# Purpose of Briefing

- Briefing # 4
- To promote situational awareness for the emergency management community and for other partners.
- To provide guidance for planning efforts.
- The briefing applies to the WFO Mount Holly service area which is shaded in green on the map.



# Executive Summary

**Very hazardous conditions are expected from Monday afternoon through mid day Tuesday!**

**A period of light snow is possible tonight, before the coastal storm brings more snow Monday afternoon into Tuesday.**

**There has been a significant increase in forecast snow amounts from yesterday's forecast. There remains some uncertainty with the western extent of the highest snow totals.**

**The combination of windy conditions (wind gusts up to 50 mph) and the snow will result in blizzard conditions in northeast New Jersey.**

**For the rest of the region, some blowing snow is possible.**

**The Monday commutes and Tuesday morning commute will be significantly affected.**

**Tidal flooding is possible with the Monday night and Tuesday high tides for the Atlantic Coast and Delaware Bay.**

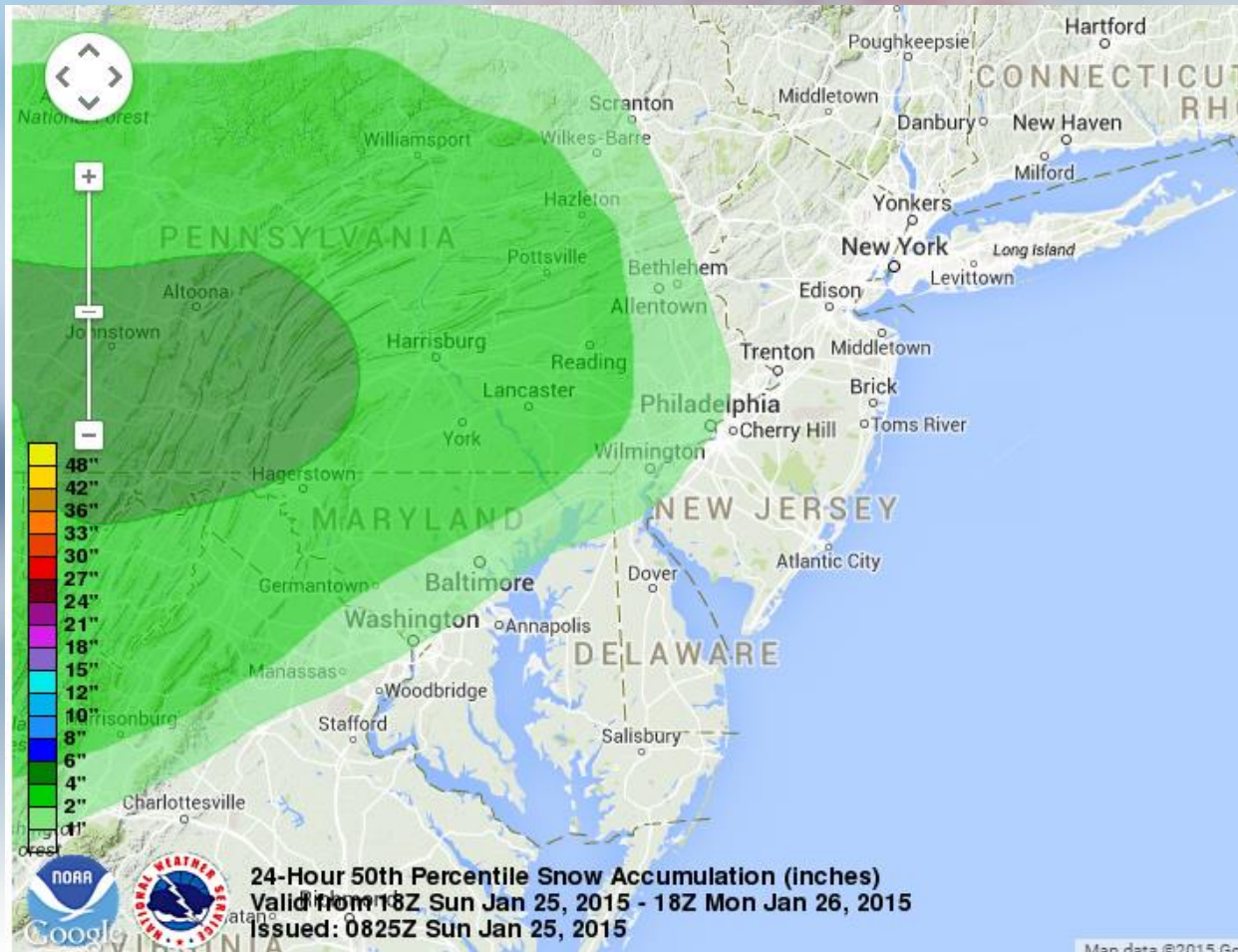
**Very cold air sweeps in the wake of this system. Expect subzero wind chills as we move into Wednesday.**

**Next briefing package will be issued by 430 PM Monday, January 26<sup>th</sup>**

**Monitor the latest forecast at: [weather.gov/phi](http://weather.gov/phi)**



# Snow totals tonight into Monday morning



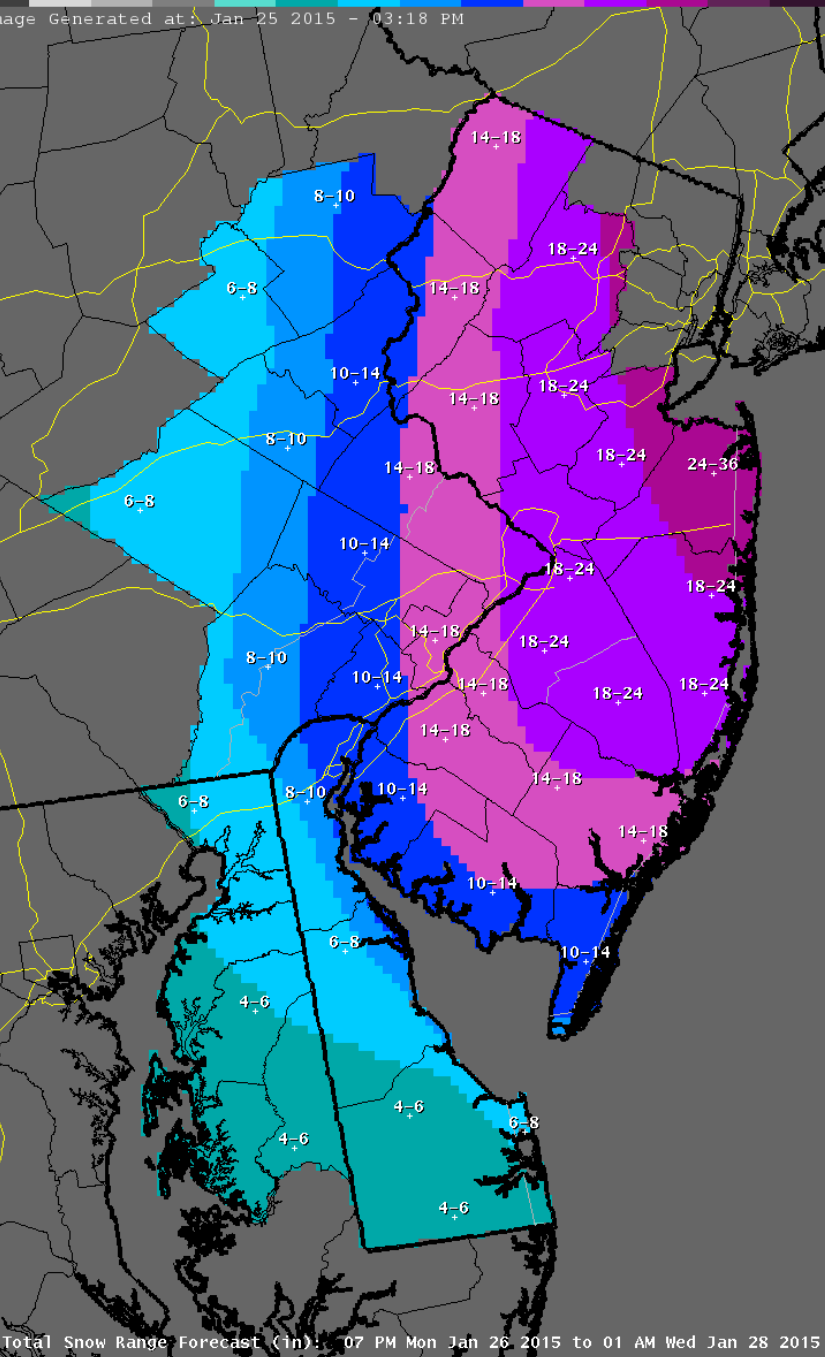
Generally 1 to 3 inches for Southeastern Pennsylvania and far northern Delaware.



# Snow Monday night into Tuesday Evening

Note: this does not include snow totals expected Sunday night into Monday

**For the latest forecast and experimental snowfall probabilities, please visit  
[www.weather.gov/phi/winter](http://www.weather.gov/phi/winter)**



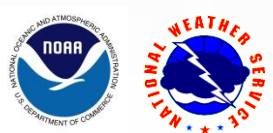
# Blizzard Conditions and Blowing Snow

## Northeast New Jersey

- Wind gusts up to 50 mph for coastal locations
- This combined with the snow could lead to **whiteout conditions** at times Monday evening through mid day Tuesday
- A Blizzard warning is in effect from Monday evening through mid day Tuesday

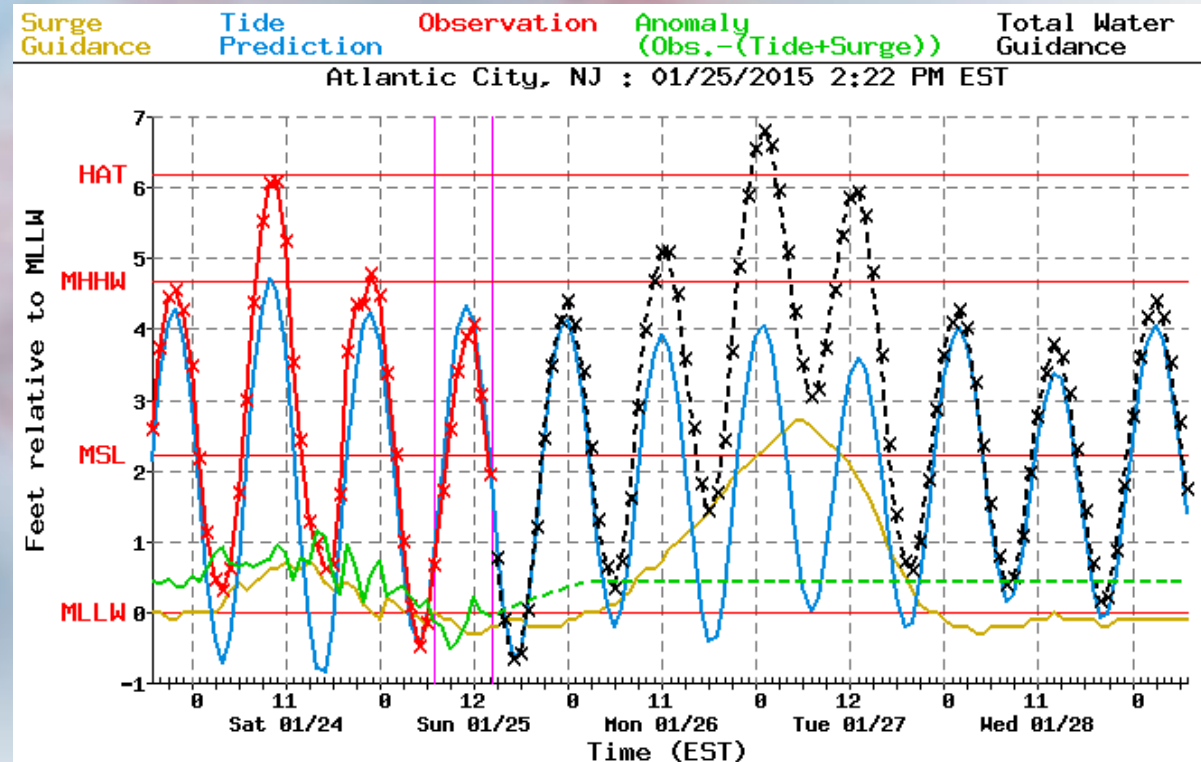
## Delmarva, Southeastern Pennsylvania, and elsewhere in New Jersey

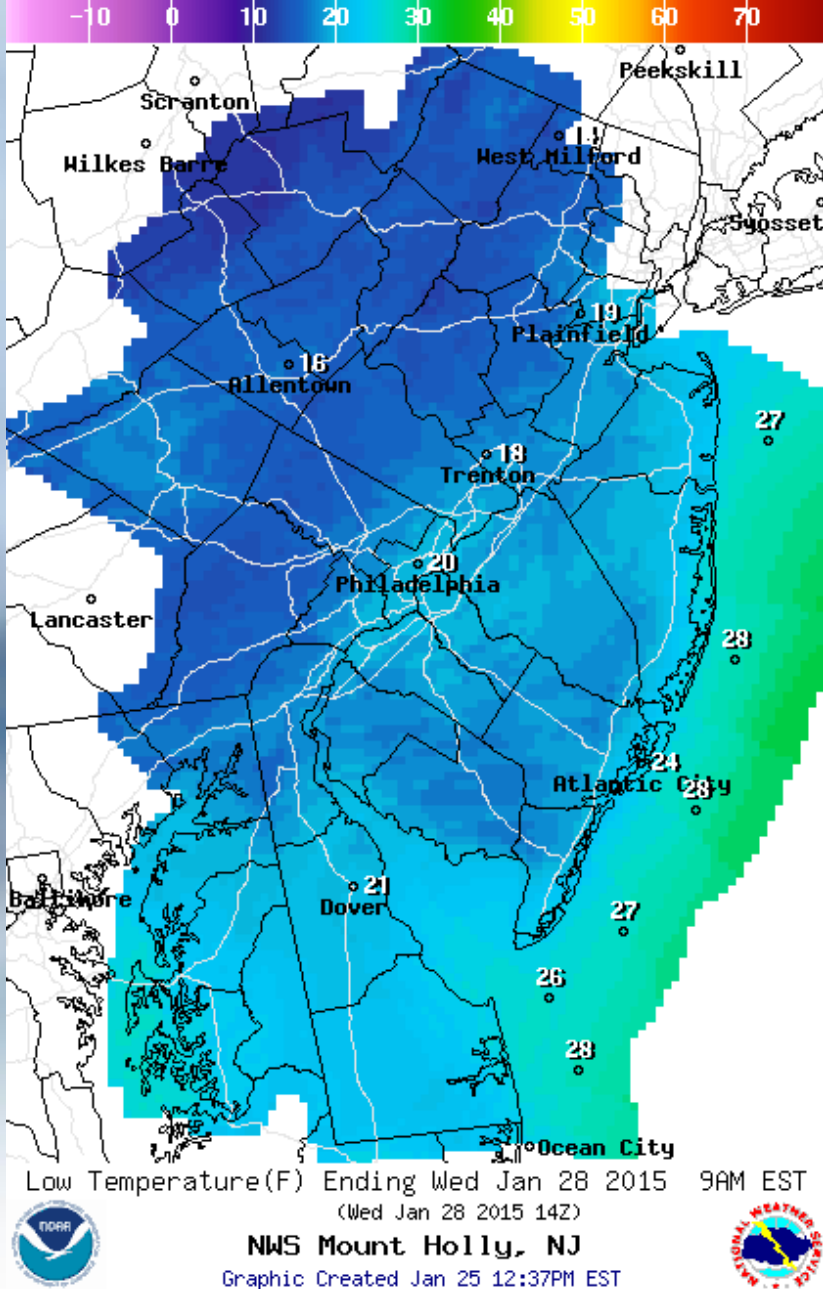
- Wind gusts up to 35 mph
- This could lead to localized blowing snow especially with large open areas late Monday night into Tuesday morning



# Tidal Flooding

- Moderate tidal flooding is possible along the Atlantic Coast and Delaware Bay.
- Possible minor tidal flooding for tidal portions of the Delaware River
- Not expected for the Chesapeake Bay





# Cold returns!

- In the wake of these storm systems, much colder air pours into the region. Low temperatures Wednesday morning will range from the single digits to lower 20s. Wind chills will be much lower.





# Questions?

- For the latest information, including the latest watches, warnings and advisories, please visit our website at:
  - [www.weather.gov/phi](http://www.weather.gov/phi)
- Our latest briefing package is available from our website at:
  - [http://www.erh.noaa.gov/phi/briefing/packages/current\\_briefing.pdf](http://www.erh.noaa.gov/phi/briefing/packages/current_briefing.pdf)
- If you wish to be notified when a briefing package is issued, you can follow us on social media where we post the notice.
- You can 'friend' us on Facebook at: US National Weather Service Philadelphia/Mount Holly
- You can follow us on Twitter @NWS\_MountHolly
- Next briefing package will be issued by 430 PM Monday, January 26<sup>th</sup>
- Please contact us if you have any questions.
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