

Nor'easter Monday Night–Wednesday December 8–10, 2014

Prepared 400 PM EST – Sunday, December 7, 2014

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NOAA's National Weather Service

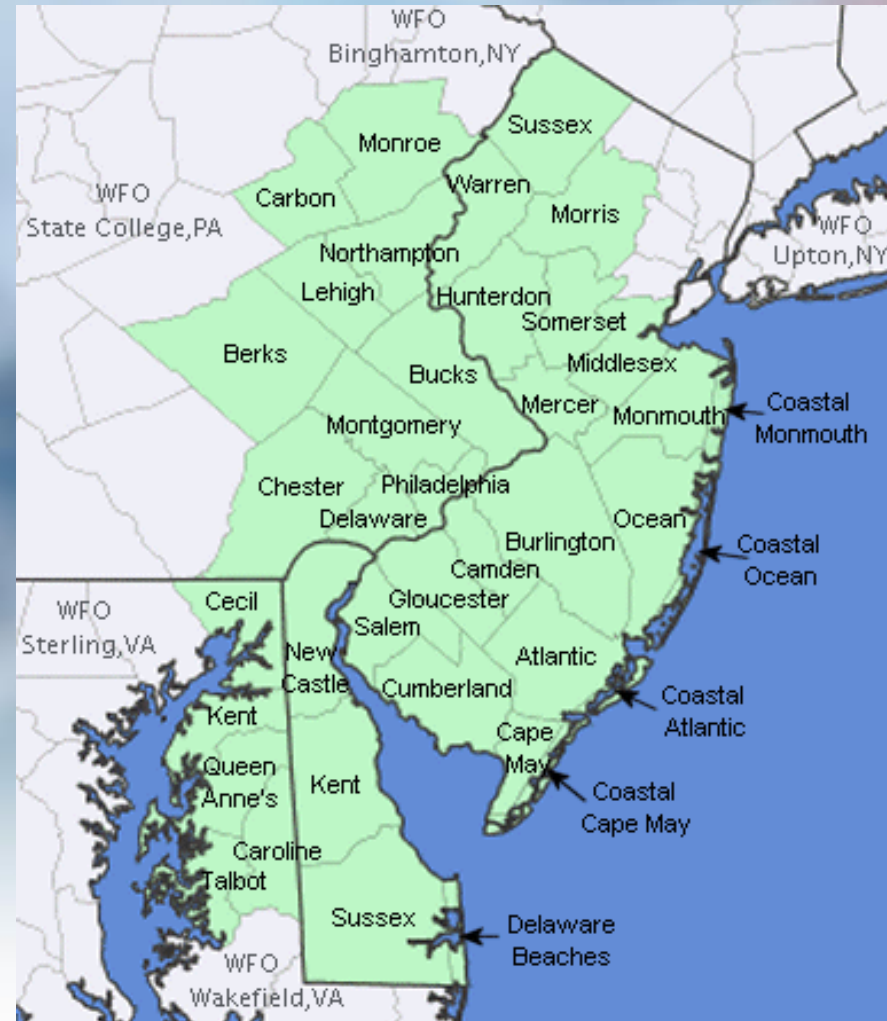
Philadelphia/Mount Holly NJ Forecast Office

www.weather.gov/phi/



Purpose of Briefing

- Briefing # 2
- 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

Changes with this briefing package....

A Winter Storm Watch has been issued for Carbon and Monroe Counties for Monday night through Tuesday night.

The storm is expected to be slower moving once it reaches our area and points north, which may linger precipitation longer into Wednesday especially over northern areas.

A Coastal Flood Watch is in effect for the entire coast of New Jersey and Delaware and Delaware Bay on Monday for Moderate Tidal Flooding.

Storm Watches are in effect for the northern New Jersey coastal waters for Tuesday with Gale Watches elsewhere.

Forecast rainfall amounts have increased and the flood threat has increased.

Low pressure is forecast to develop off the southeastern United States coast on Monday then move northward Monday night into Tuesday. It is forecast to make its closest pass to the New Jersey and Delaware coasts on Tuesday.

There is still uncertainty as to the track and strength of the low, which will impact the overall forecast.

Precipitation is forecast to overspread the region from the south Monday afternoon and continue through Tuesday before tapering off Tuesday night or Wednesday.

At this point, due to the track of the storm being close to the coast, most areas will experience mainly rain.

There is the potential for snow and mixed precipitation Monday night mainly north and west of the Interstate 95 and Interstate 80 corridors. By daybreak Tuesday, most locations will become all rain except for the Poconos and extreme northern New Jersey. Similar to the pre-Thanksgiving event, precipitation type will be elevation dependent.

The rain could mix back with some snow before tapering off Tuesday night or Wednesday morning.



Executive Summary Continued

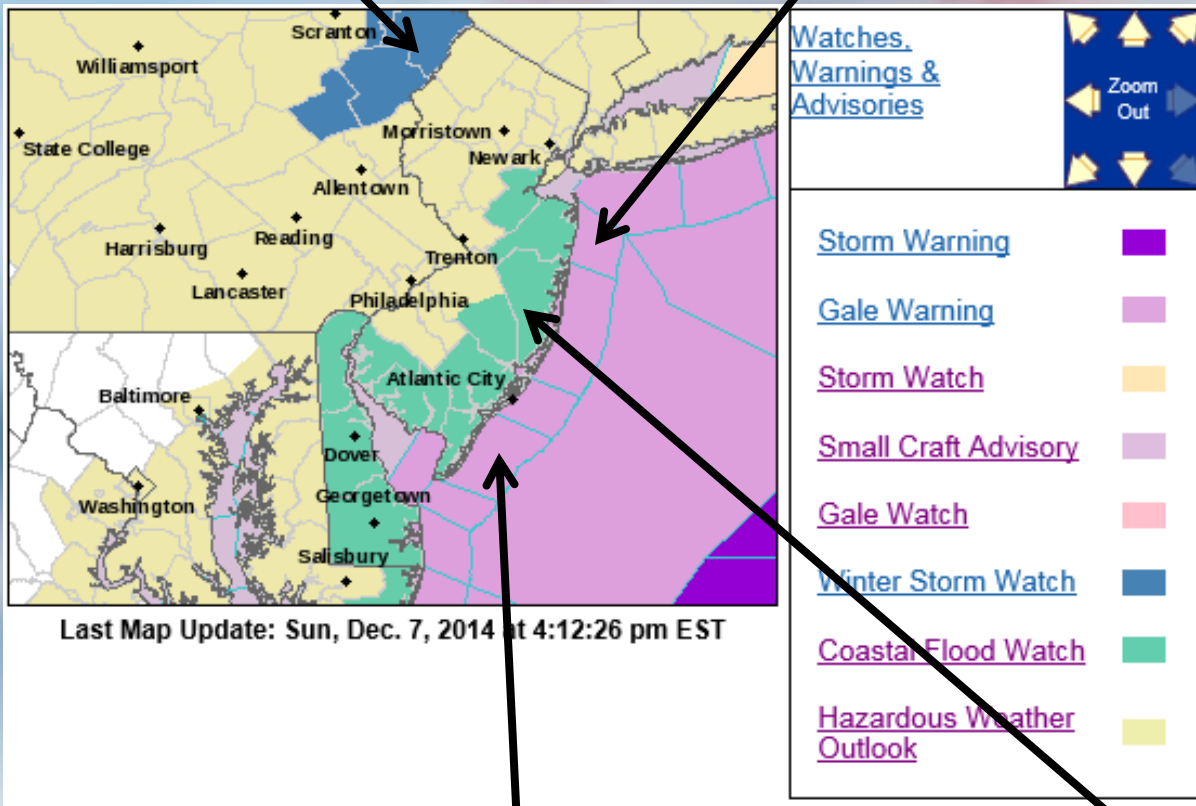
- Snowfall amounts of 6 inches or greater are possible through Tuesday night in the Poconos, in addition to some light icing. Lesser amounts are forecast for northwest New Jersey.
- Rainfall of greater than 2 inches are possible. Some of the rain could be locally heavy, especially on Tuesday, which could cause flooding of small streams, in urban areas and on road surfaces.
- Northeasterly winds are forecast to increase to 10 to 20 mph on Tuesday with gusts to 25 or 30 mph possible, especially closer to the coast. Depending on the track of the storm, the wind could be stronger.
- Gale force wind gusts are possible on the coastal waters of New Jersey and Delaware from Monday night into Tuesday. Storm conditions are possible, especially north, ultimately depending on the track and strength of the storm.
- Moderate tidal flooding is likely Monday and possibly again Tuesday on the Ocean and Delaware Bay.
- Another briefing package for this event will be issued around 400 PM on Monday barring any significant changes. Please monitor our website at www.weather.gov/PHI for the latest updates and changes.



Current Headlines

Gale Warning (tonight) and Storm Watch (Tuesday)...Northern NJ Coastal Waters (Purple Color)

Winter Storm Watch (Blue Color)

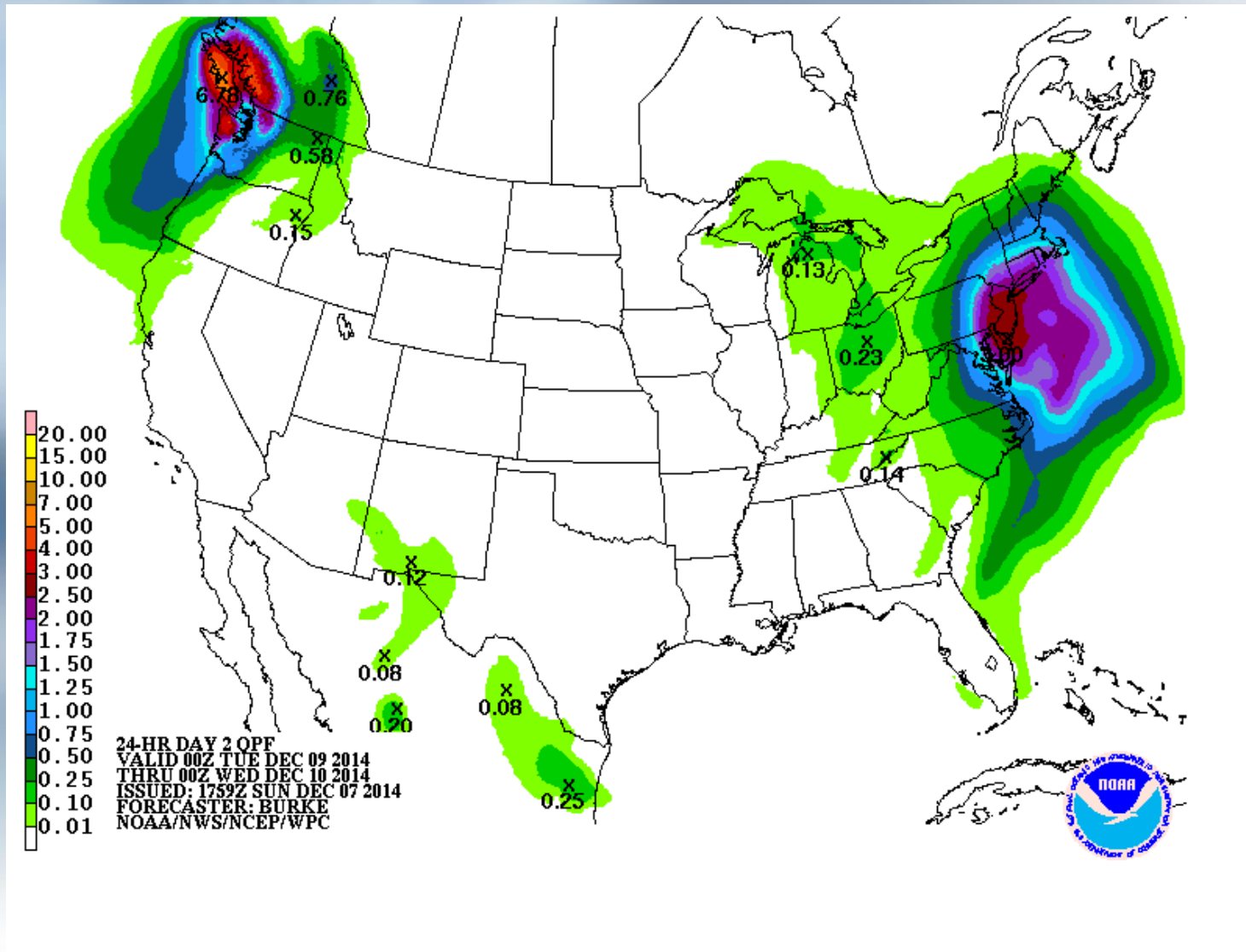


Gale Warning (tonight) and Gale Watch (Monday night through Tuesday)...Southern NJ and DE Coastal Waters and Lower Delaware Bay (Purple Color)

Coastal Flood Watch (Green Color)



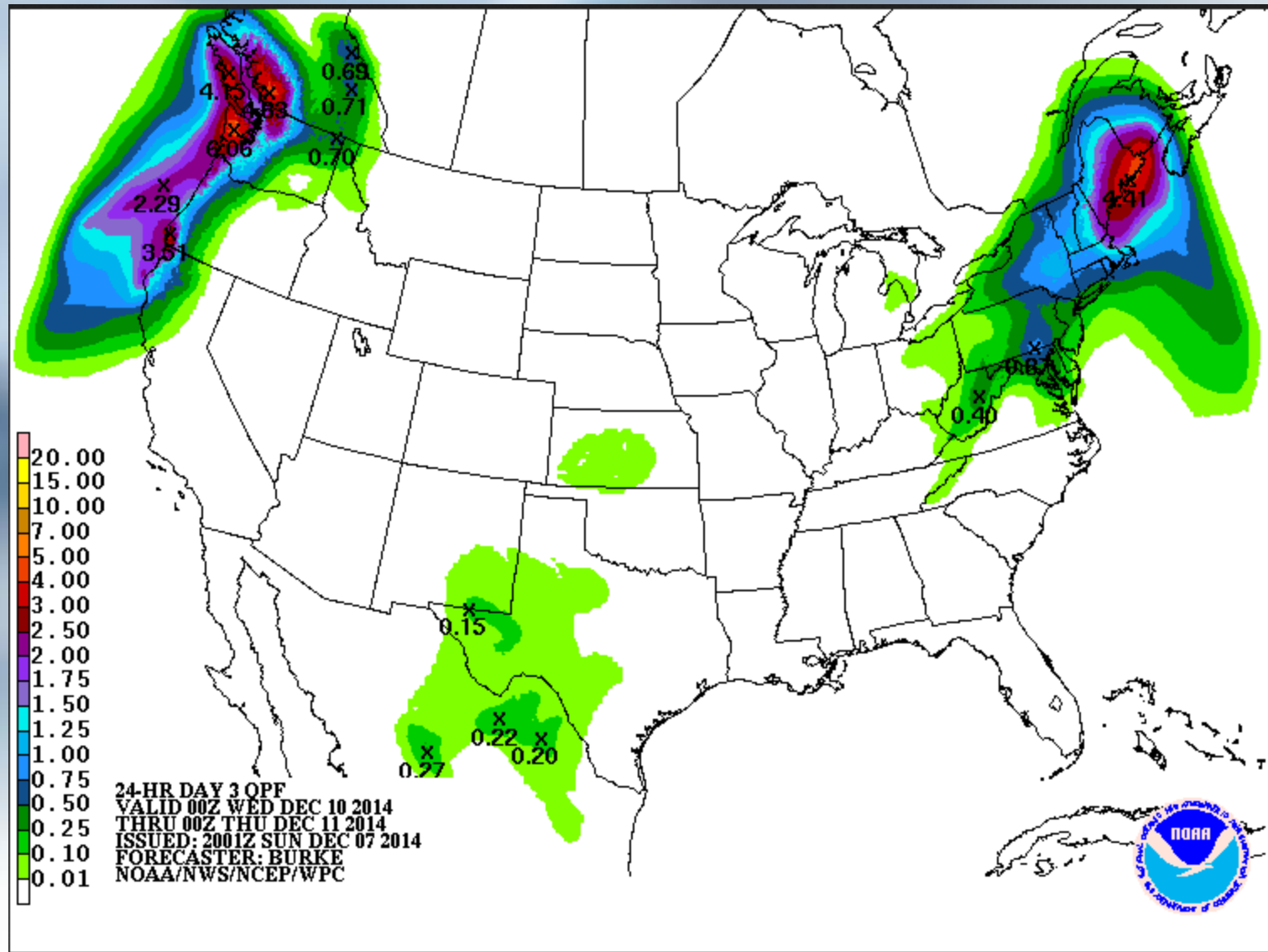
24 hour Liquid equivalent Precipitation ending at 7 PM Tuesday



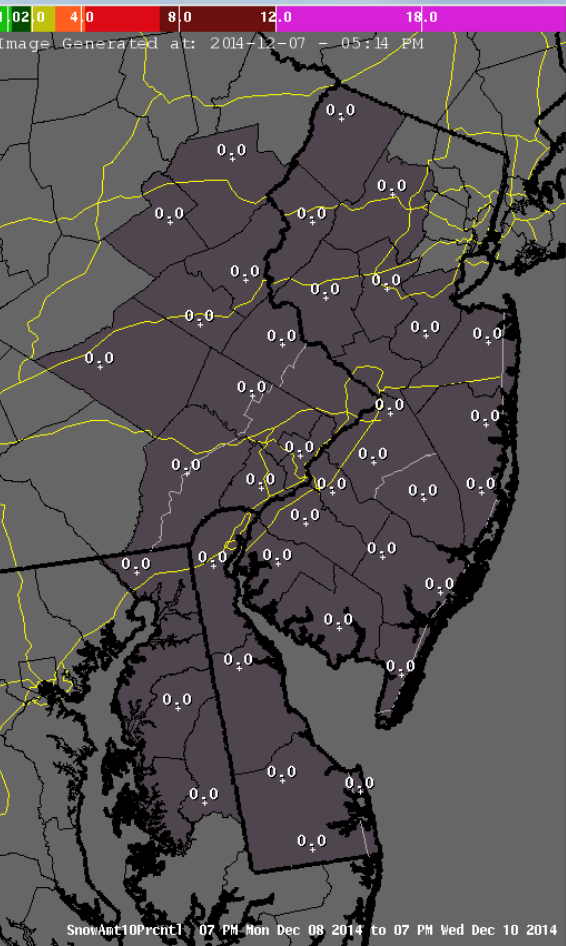
Note: This does not cover the entire event. As the event will continue beyond 7 PM, but should be winding down.



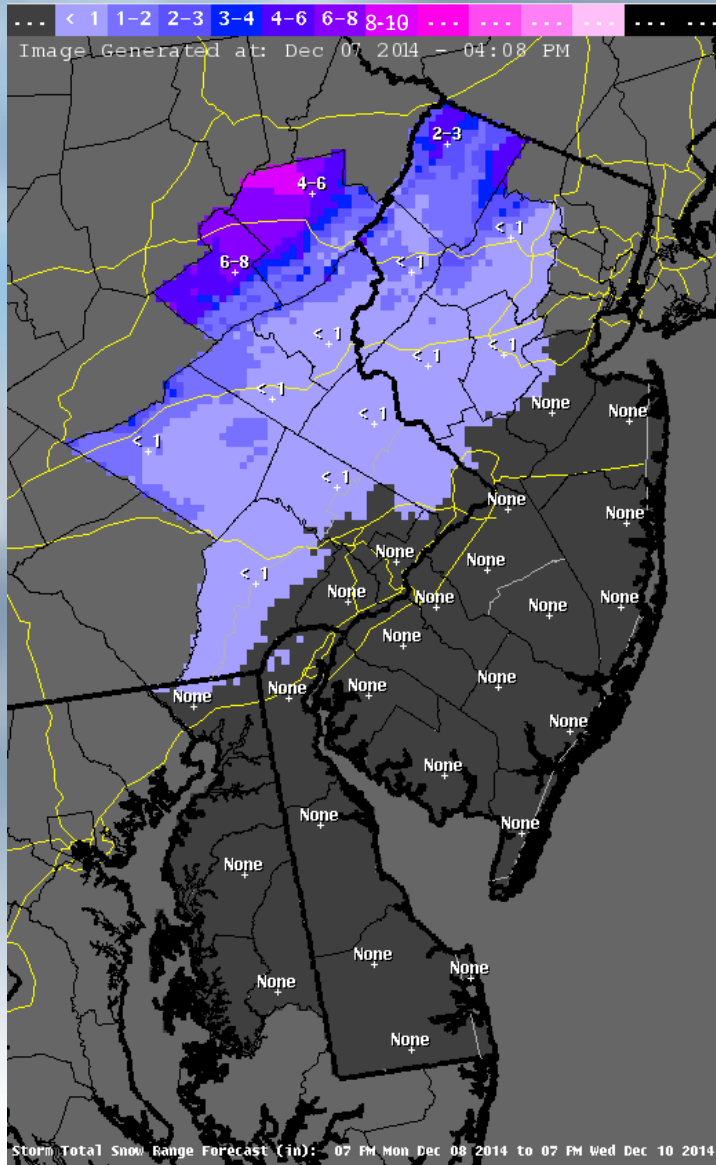
Liquid Equivalent Precipitation AFTER 7 PM Tuesday



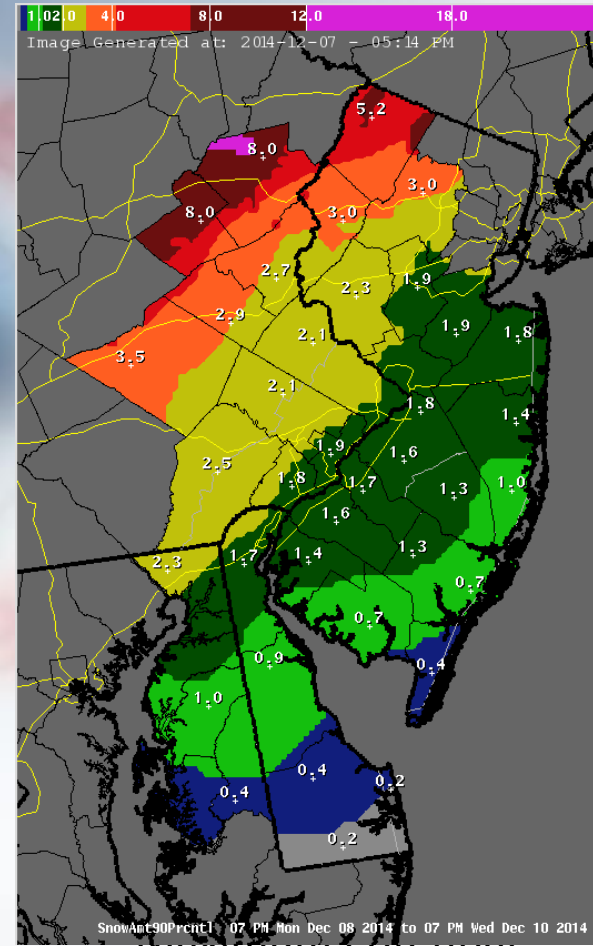
Snowfall Through 7 PM Wednesday



Expect at least this much snow



Most Likely

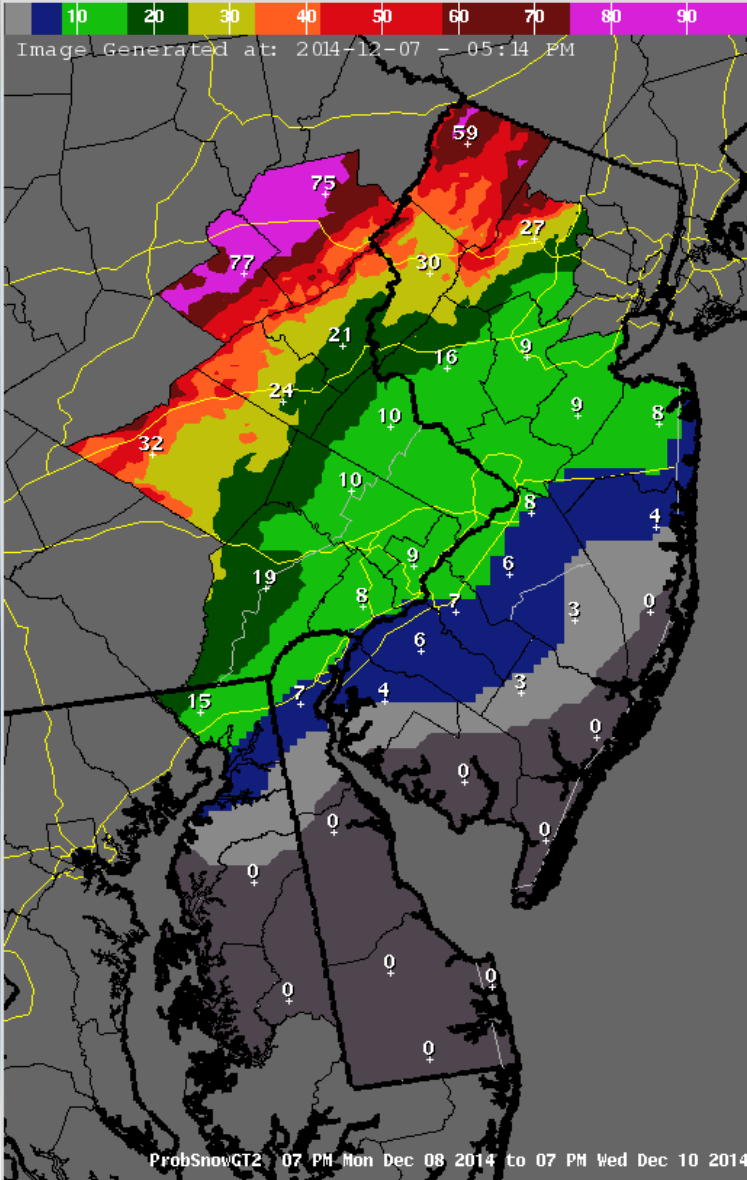


Maximum Potential
Snowfall

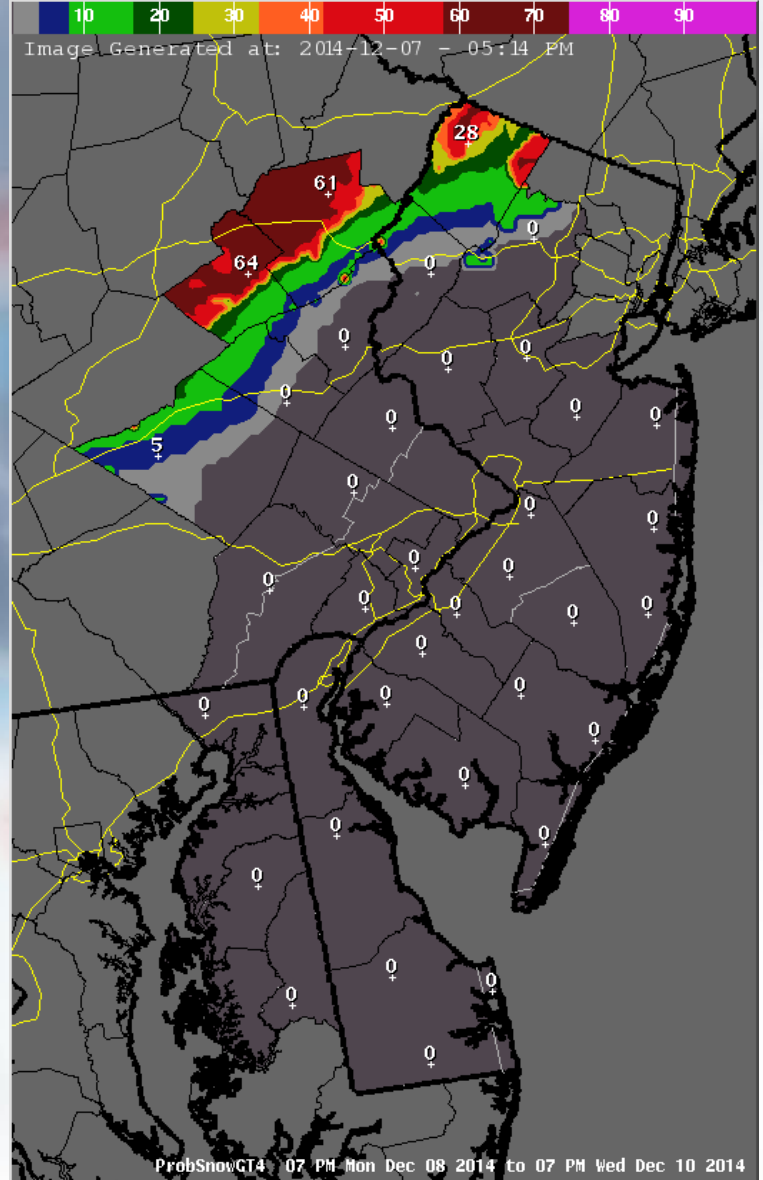
To see our experimental snowfall probabilities, go to:
www.weather.gov/phi/winter

National Weather Service
Philadelphia/Mt. Holly





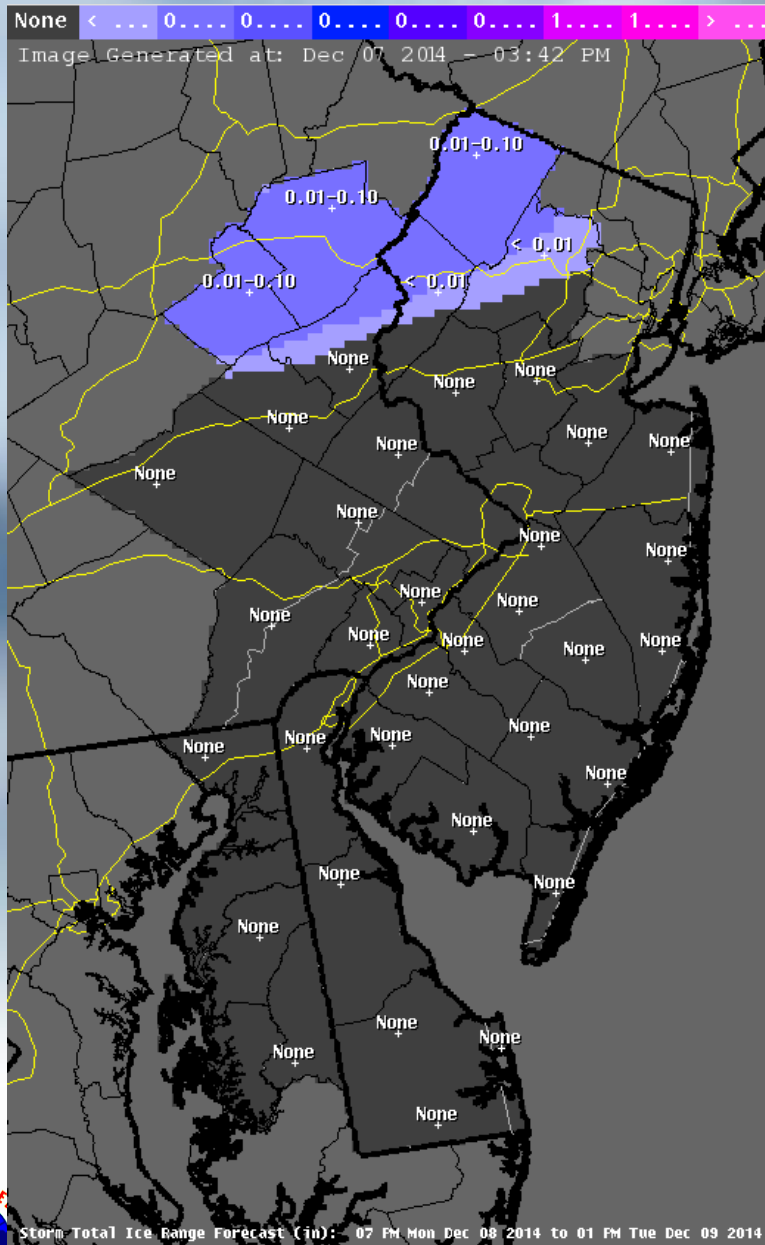
Probability of ≥ 2 inches of Snow
7 PM Monday to 7 PM Wednesday



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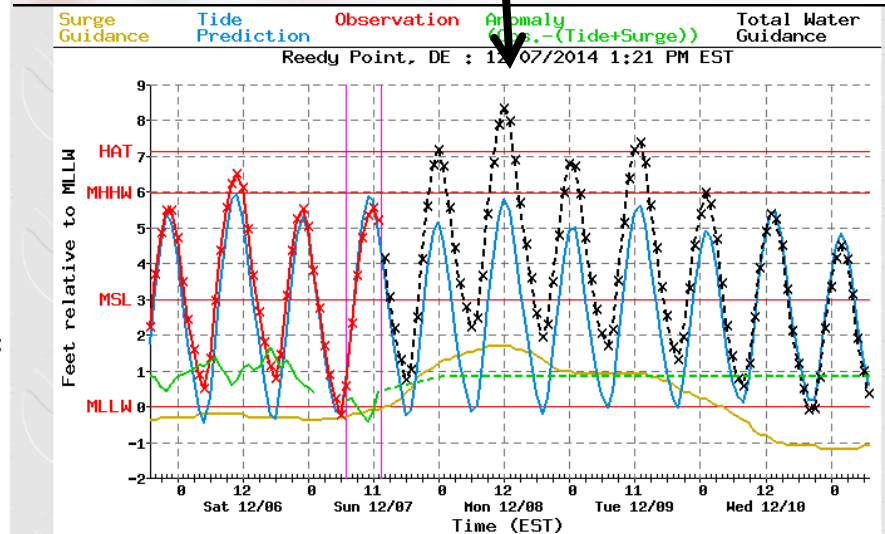
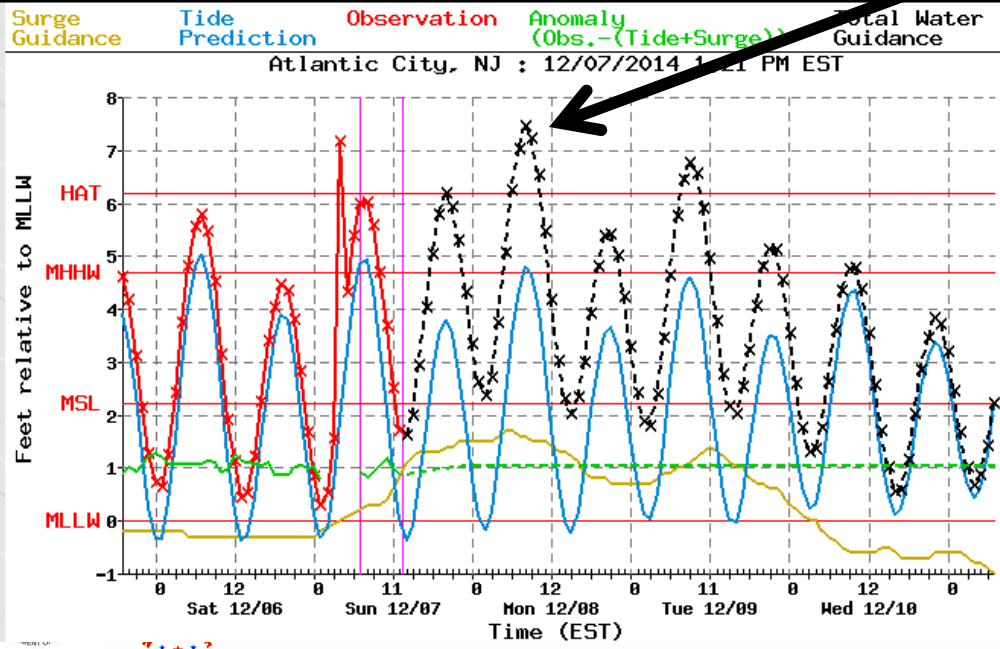
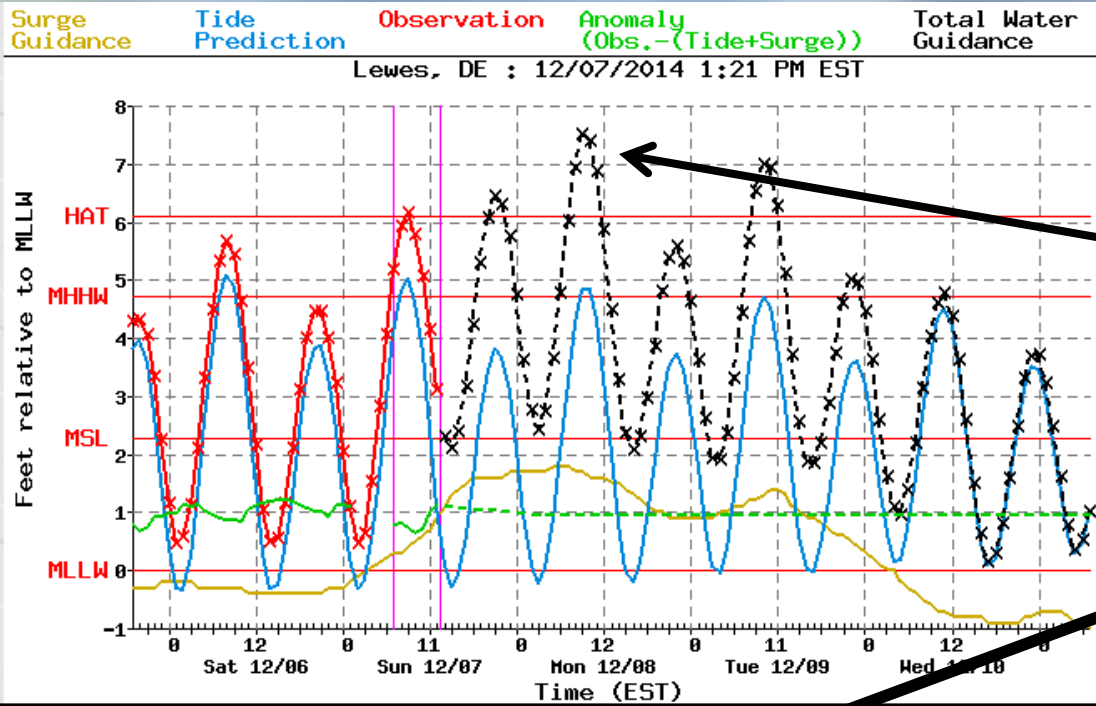
Projected ice through 1 PM Tuesday



The forecast amounts are subject to change as new forecast guidance becomes available over the coming days.



Currently, the highest tides are forecast on Monday.



Questions?

- For the latest information, visit our website at:
 - 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
- 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
- Another briefing package is scheduled by 4 PM on Monday.
- Please contact us if you have any questions.
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- Joseph.Miketta@noaa.gov
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