



NOAA's National Weather Service Philadelphia/Mt. Holly NJ



Issued: Saturday, January 23, 2016 – 11 AM
Next Briefing Package: by 5 PM Saturday January 23, 2016

Summary

A crippling east coast snow storm continues to pound the northeast with blizzard conditions and major coastal flooding. Gradual improvement is expected tonight and Sunday once the storm begins to move away from the area.

Changes

- Snowfall amounts have been increased in most areas, even in coastal areas where the changeover to rain took longer than previously forecasted. Snowfall amounts have also been increased in the north as the snow shield associated with the nor'easter moved further north overnight. Blizzard Warnings have been expanded north.**

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Blizzard Warning



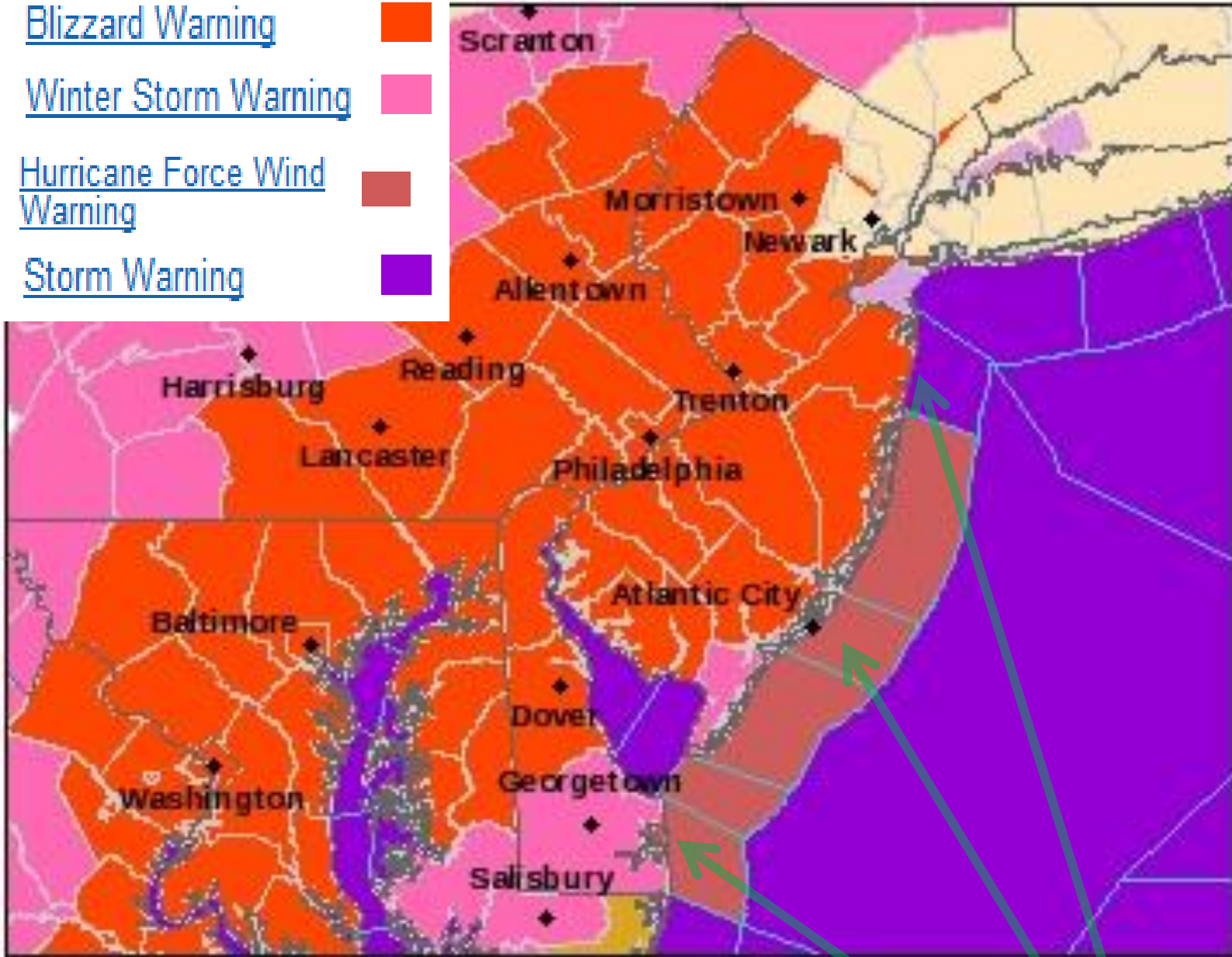
Winter Storm Warning



Hurricane Force Wind
Warning



Storm Warning



Last Map Update: Sat, Jan. 23, 2016 at 10:20:29 am EST

**Coastal Flood Warning
for NJ & DE Coast and
portions of DE Bay**

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Hazards and Impacts

- **Snowfall will continue through the day...with rain along the coast. As cold air moves back into the area later today...rain along the coast will turn back to snow. Another 7 to 12 inches in addition to what has already fallen is expected today around Philadelphia, northern Delmarva, and central New Jersey. Another 12 to 20 inches in addition to what has already fallen is possible near and to the north of I-78.**
- **Wet snow is expected near the coast...with drier snow further inland...more likely to blow and drift around.**
- **Power outages will continue due to the ongoing strong winds and snow.**
- **Back Bay and Ocean front flooding will continue during this evening's high tide, and again for Sunday morning's high tide. Expect widespread coastal and back bay flooding with property damage and road closures.**

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Snowfall Highlights

- **Blizzard Warning in effect for eastern Pennsylvania...central and southern New Jersey...northern and central Delaware, and the upper eastern shore of MD. Winter Storm Warnings in effect elsewhere.**
- **Storm Total Snowfall ranging from 20 to 30 inches with isolated amounts up to 36 inches are expected...with lesser amounts near the coast, in the Poconos, far northwest NJ, and far southeast NJ.**
- **Snow will begin to taper off this evening as the storm starts to pull away from the region. Winds will also be decreasing tonight.**

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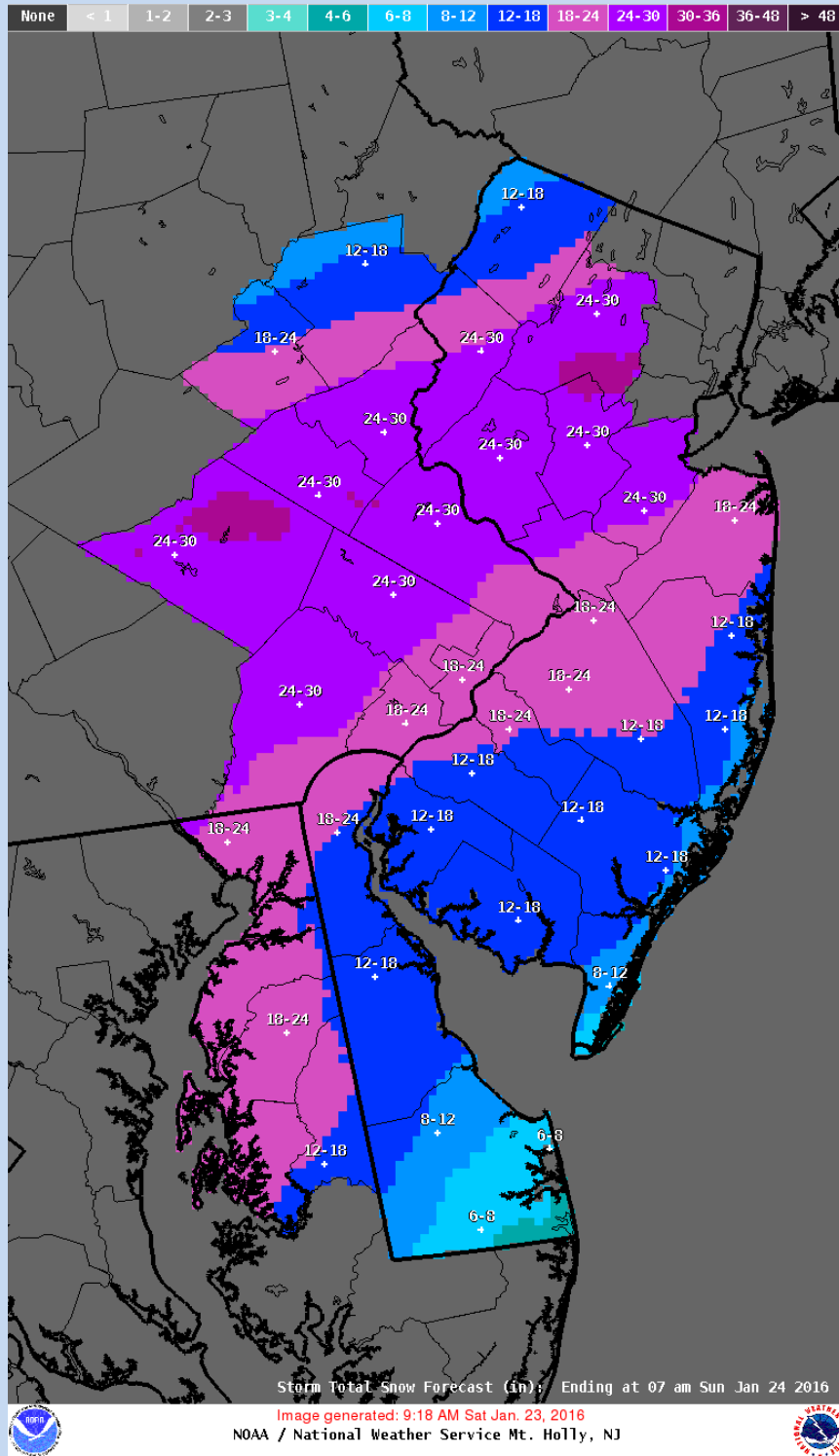


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Most likely Snowfall accumulations
www.weather.gov/phi/winter

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Coastal Flooding Highlights

- **A strong onshore flow will persist through the Saturday evening high tide, when moderate flooding is expected. Flooding is expected, but at lower levels than what was experienced this morning. Minor to moderate flooding is possible once again with the Sunday morning high tide, but this will need to be monitored.**
- **Minor flooding is possible in the upper Delaware Bay, and the tidal Delaware River.**
- **Flooding is not expected along the Chesapeake Bay north of Cambridge.**

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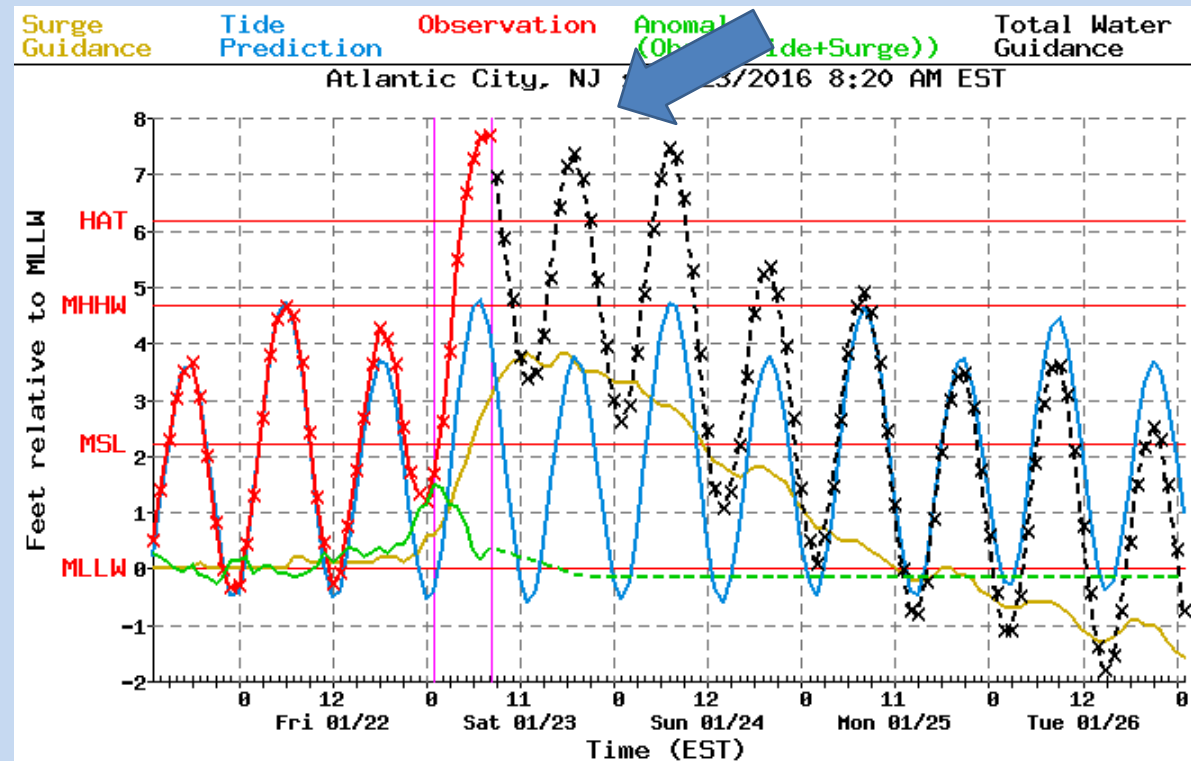
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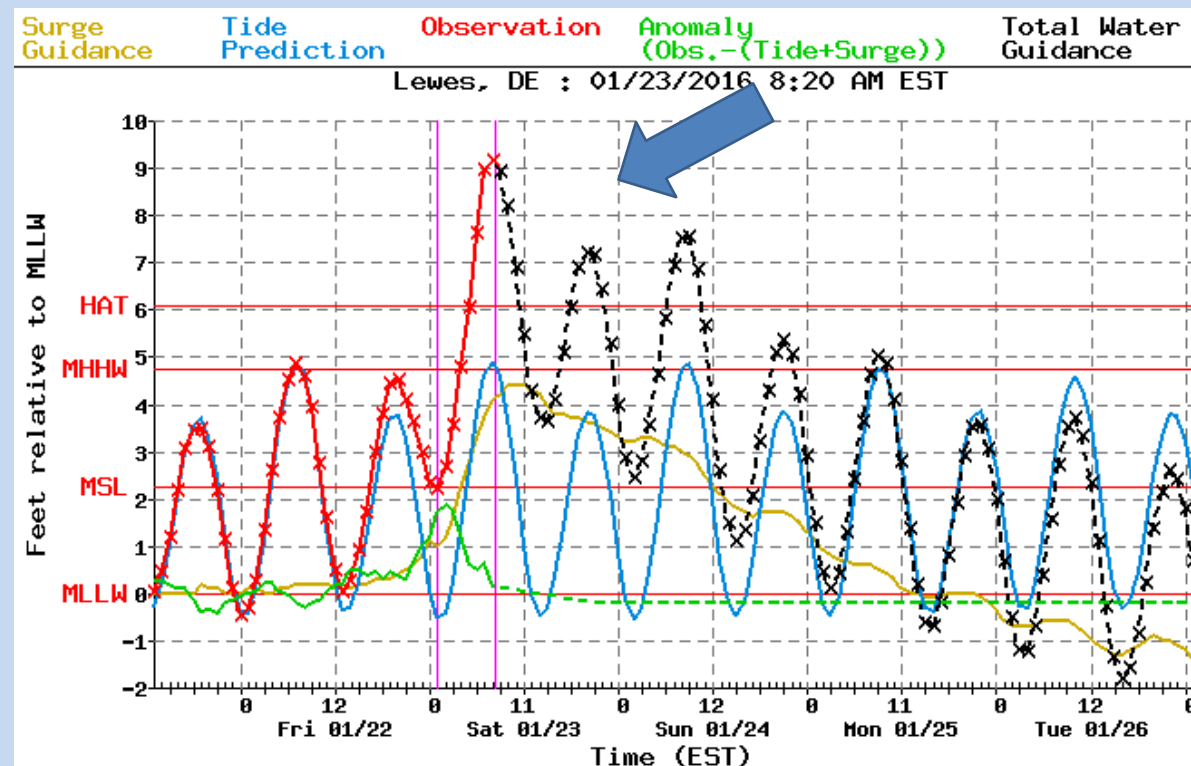
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These charts show the potential for moderate to major coastal and back bay flooding with the next two high tides Saturday through Sunday morning (2 high tides). Total water levels are expected to be slightly higher in the south, such as Lewes (bottom graph) vs. Atlantic City (top graph). Lewes reached 9.15 feet MLLW this morning, just shy of the March 1962 benchmark.



Coastal flooding is not expected along the Chesapeake Bay north of Cambridge.

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Wind Highlights

- **Strong northeast winds gusting over 60 mph are expected near the coast through today (Saturday). High Wind Warnings remain in effect for coastal areas not covered by a Blizzard Warning. Northeast wind gusts in the 30 to 45 mph expected further inland.**
- **On the coastal waters, strong northeast winds gusting up to 65 knots are expected. A Hurricane Force Wind Warning is in effect for these areas. For Delaware Bay, strong northeast winds gusting up to 60 knots are expected, where a Storm Warning is in effect. Winds will subside on the coastal waters tonight.**

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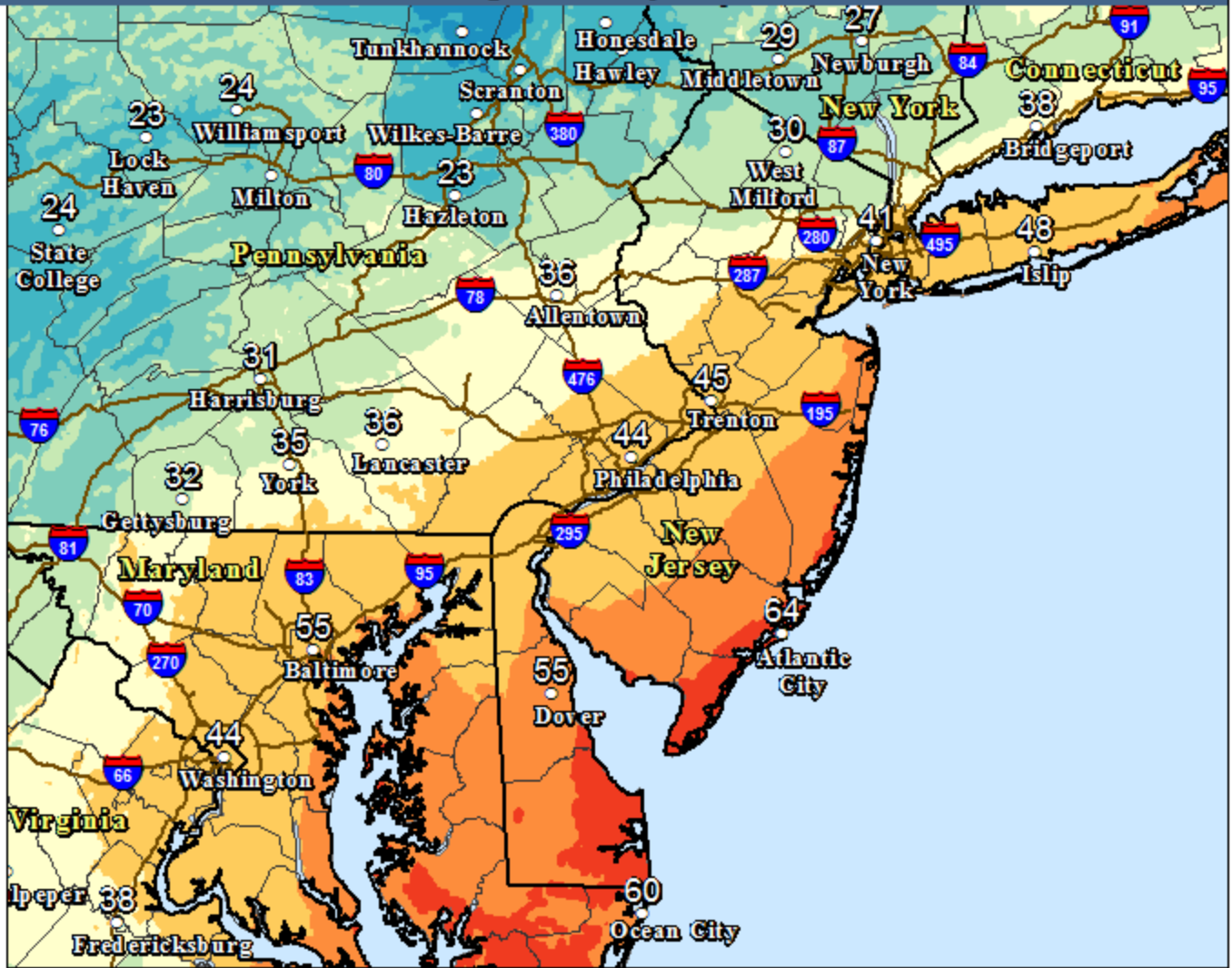
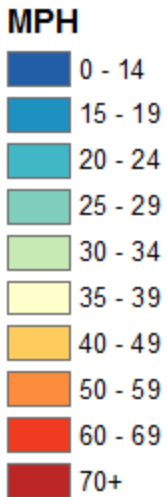
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Maximum Wind Gust - Through January 25, 2016 7:00 PM ET



Created by the
NWS Forecast Office
Philadelphia/Mt Holly



0 25 50 Miles

Source: NWS National
Digital Forecast Database

Created: 01/23/2016 1300 UTC

Maximum wind gusts (MPH) through 7 PM January 25, 2016

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