

Weather briefing Coastal Nor'easter November 7th-8th, 2012

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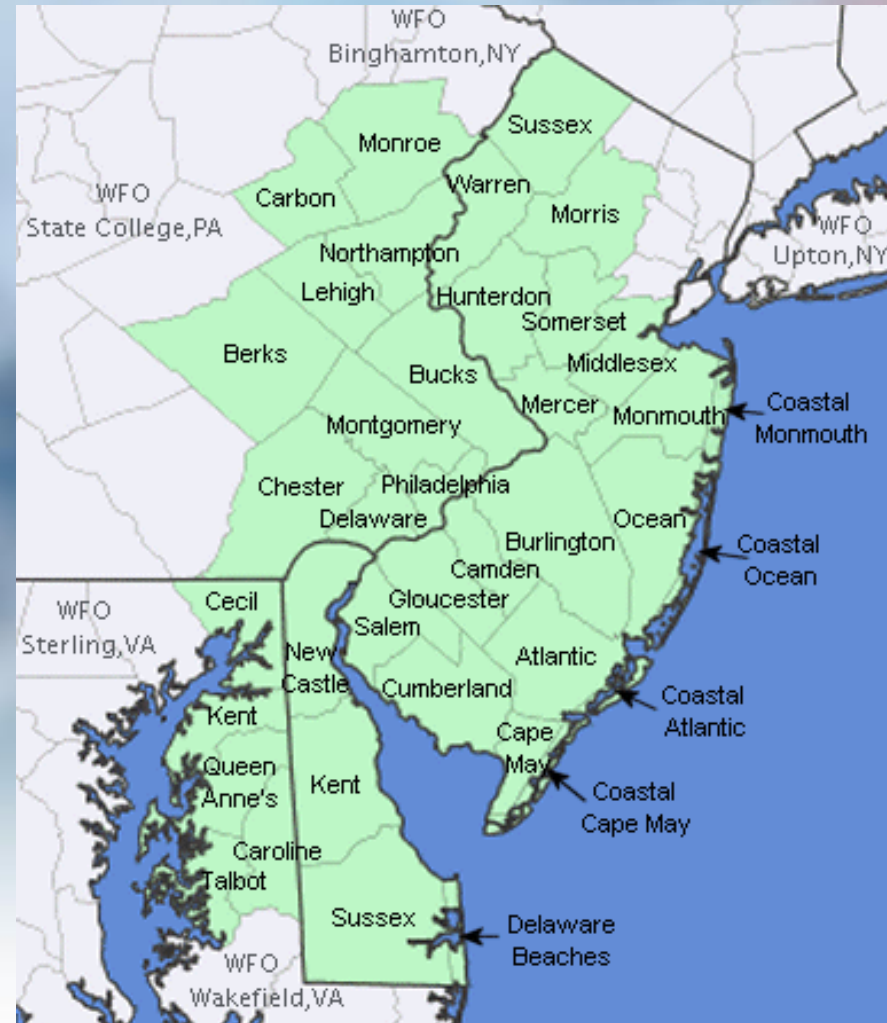
Weather.gov/phi



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

Purpose of Briefing

- Briefing #3 for event
- Promote situational awareness for emergency management community & partners
- Provide guidance for planning efforts
- Briefing applies to Mount Holly service area – shaded in green on map



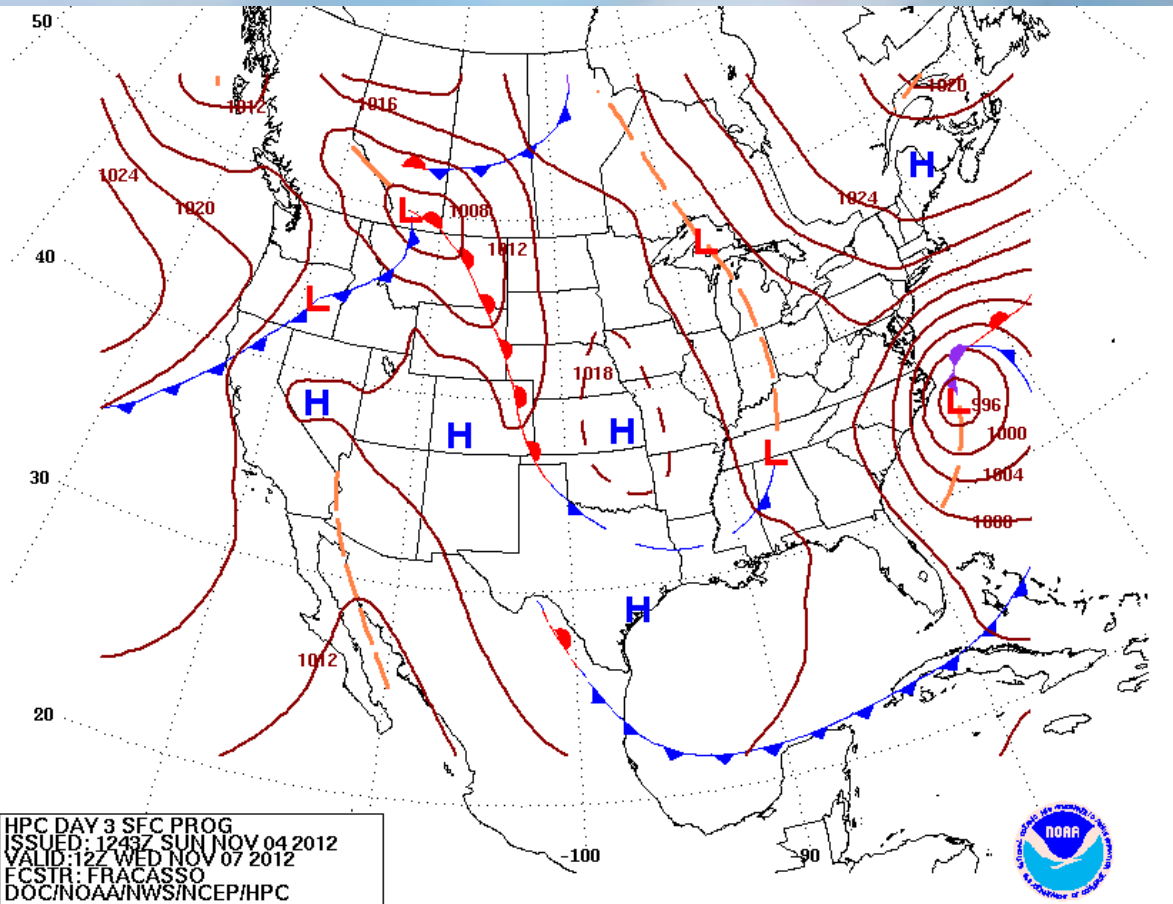
Executive Summary

- A coastal nor'easter will threaten the region in the November 7th-8th timeframe.
- Gale force wind gusts (45-55 mph) are possible during this storm.
- Moderate coastal flooding is possible during this storm; the high tides of most concern are the ones around midday Wednesday, November 7th and the following high tide Wednesday night.
- Normal high tides are relatively low in this time frame, as we are between the full & new moon.
- There may be moderate wave action during the strongest part of the storm
- This nor'easter will have greater impact than usual because of the serious impacts from Coastal Storm Sandy.

- Next briefing package will be issued by **300 PM on Monday, November 5th.**
- Monitor our latest weather forecast at **weather.gov/phi**. The website is not yet back to 100 % functionality, but much of it has been restored.

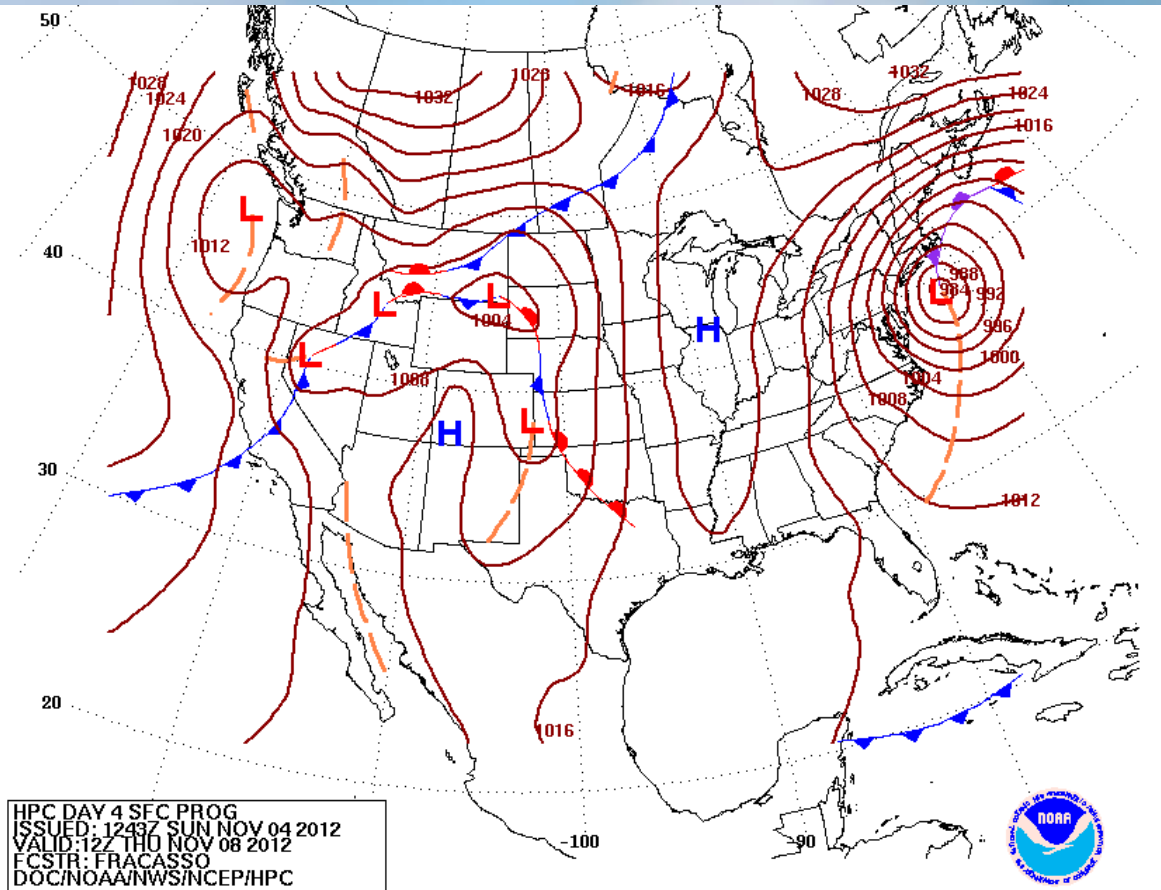


Weather map – 700 AM EST Wed Nov 7th



- Storm is intensifying and off the North Carolina coast.

Weather map – 700 AM EST Thu Nov 8th

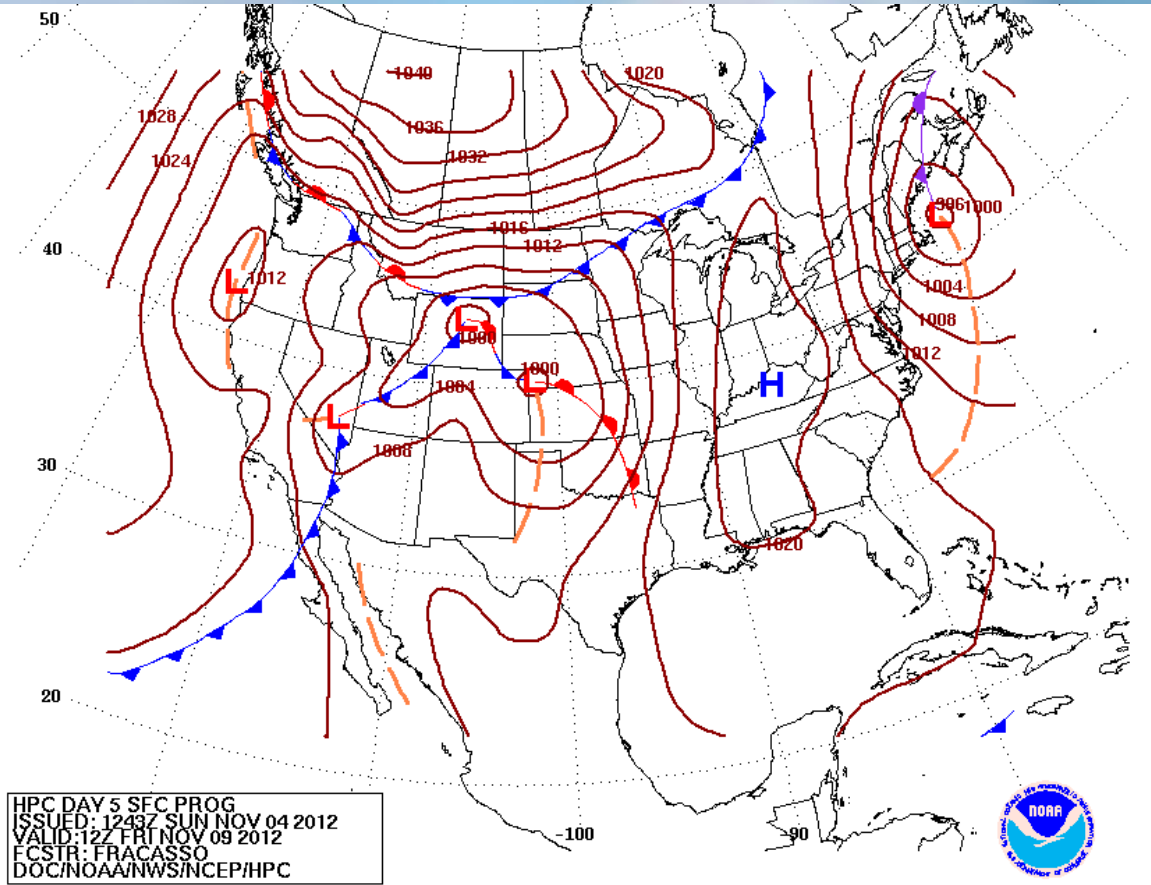


- Storm continues to intensify and is east of the New Jersey coast.

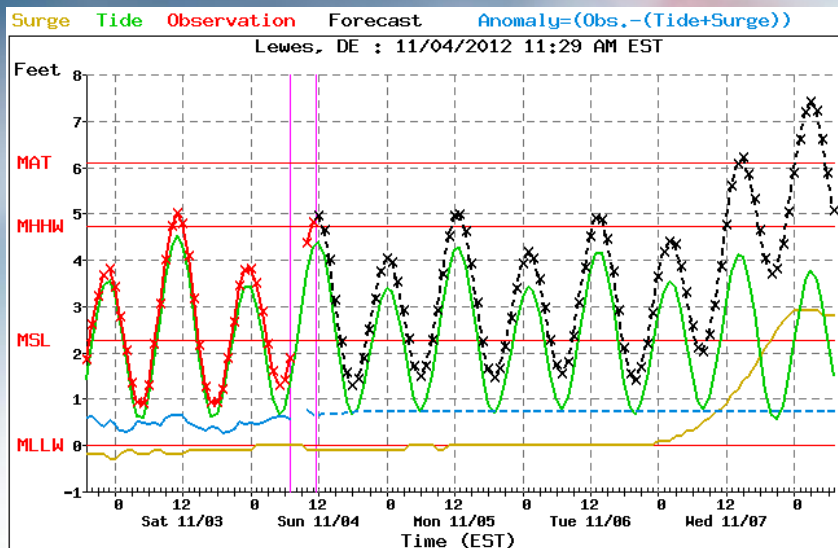
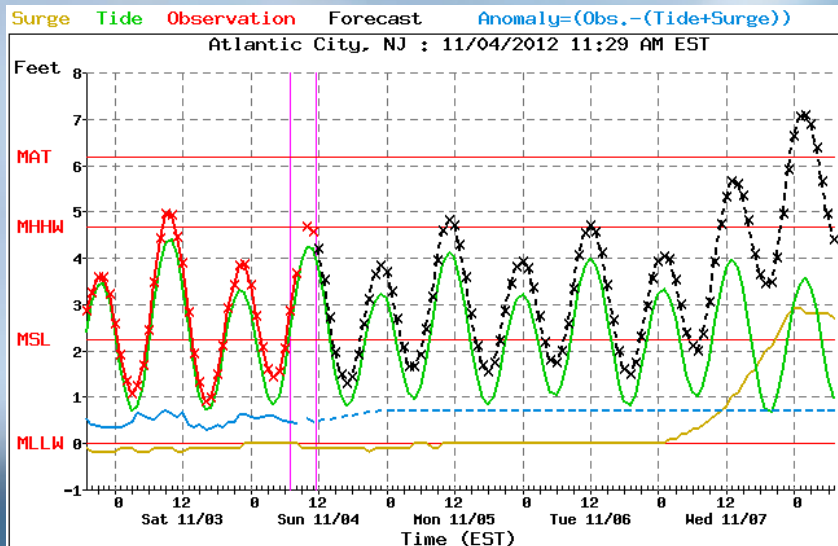


Weather map – 700 AM EST Fri Nov 9th

- Storm has moved up the coast and is located near New England.



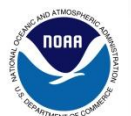
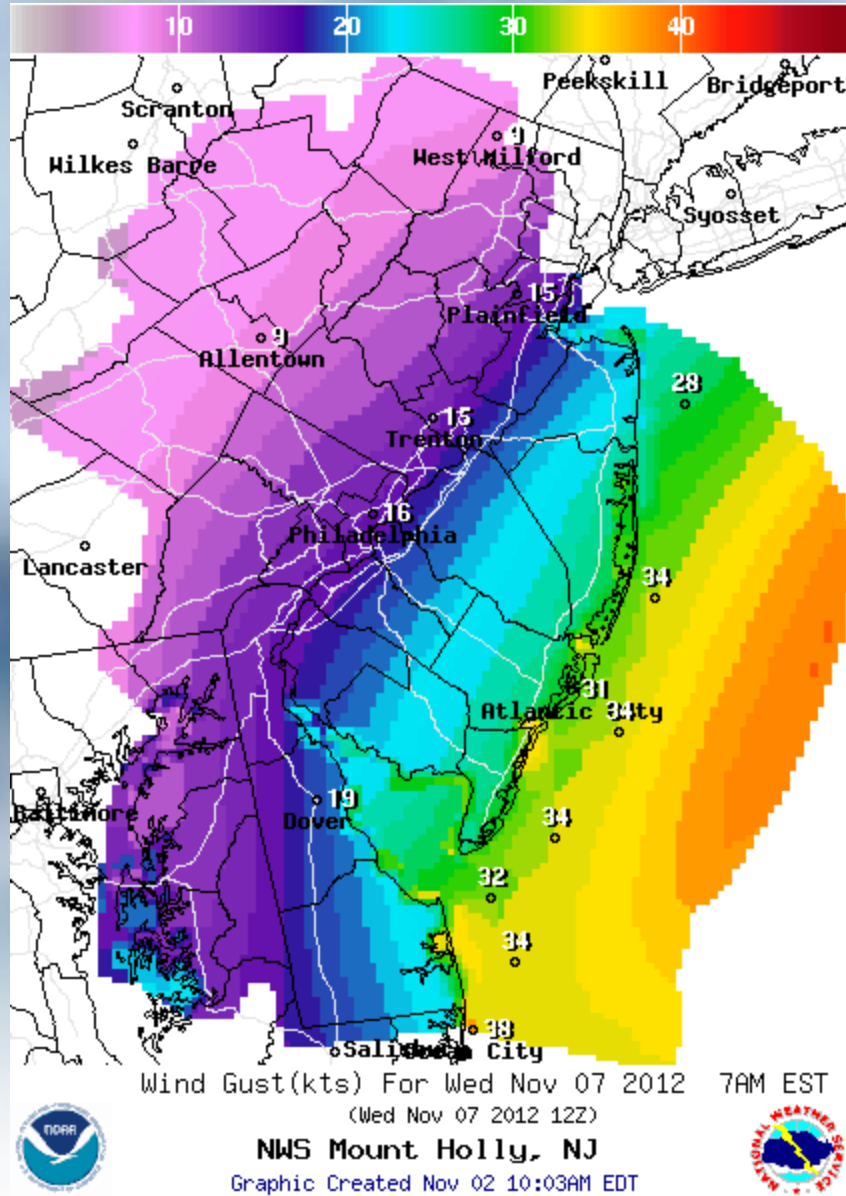
Coastal flooding threat



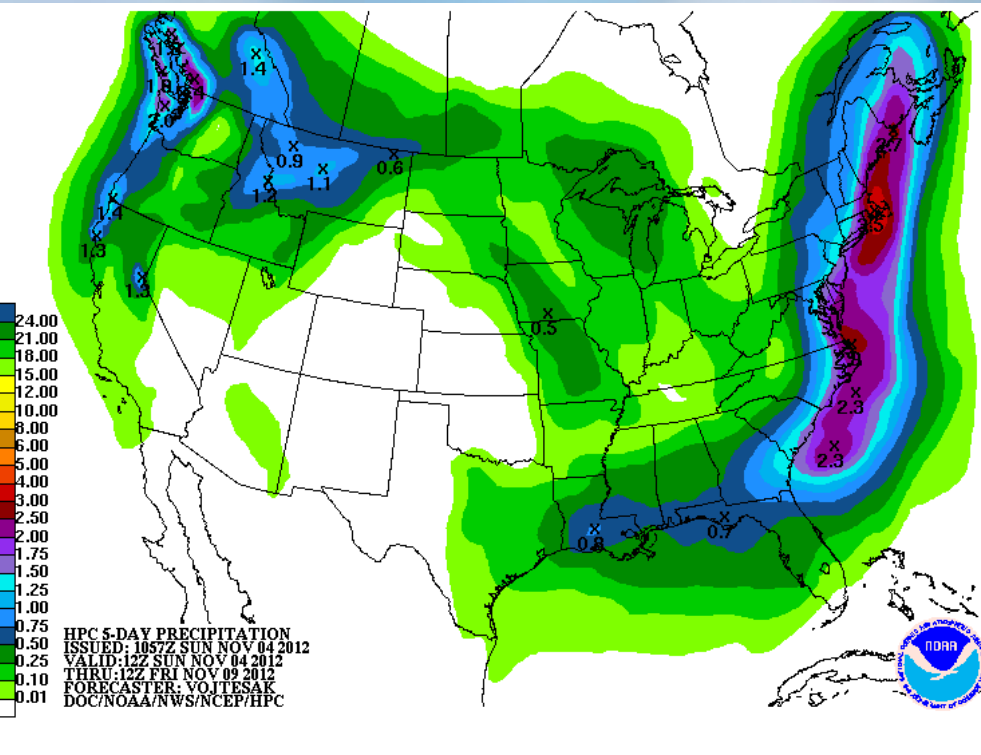
- Moderate coastal flooding is possible with this storm along the Atlantic coast of New Jersey & Delaware.
- High tides Wednesday & Wednesday night are the ones to watch.
- Waves in surf zone will be 7 to 9 feet. Moderate beach erosion is possible.

Winds

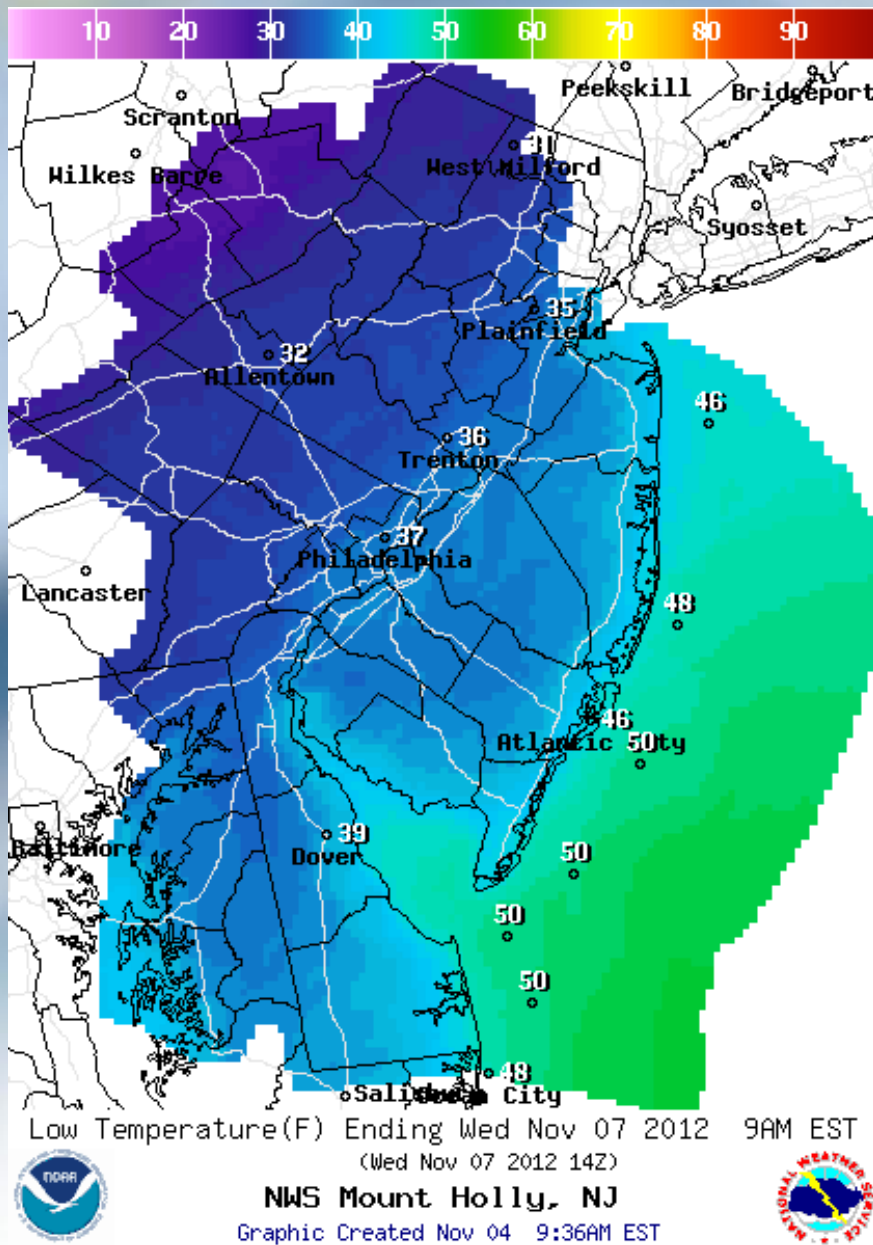
- Wind gusts 45-55 mph possible. Strongest winds closest to the Atlantic Coast.



Precipitation



- Precipitation expected on Wednesday, November 7th into Thursday, November 8th.
- Mainly rain, could be mixed with or change to snow in northern NJ, east central PA.
- Precipitation amounts of one to two inches expected, highest amounts closest to the Atlantic Coast.
- Too soon for any snowfall forecast amounts. Will be able to be more specific as we get closer to the event.



Temperatures

- Wind chill values will be in the 20s and 30s for much of the region during the height of the storm.

Questions?

- For the latest information, visit our website at weather.gov
- If you have any questions, please contact us.
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