

# **Weather briefing Coastal Nor'easter November 7<sup>th</sup>-8<sup>th</sup>, 2012**

Prepared 100 PM EDT – Friday November 2, 2012

Gary Szatkowski

NOAA's National Weather Service

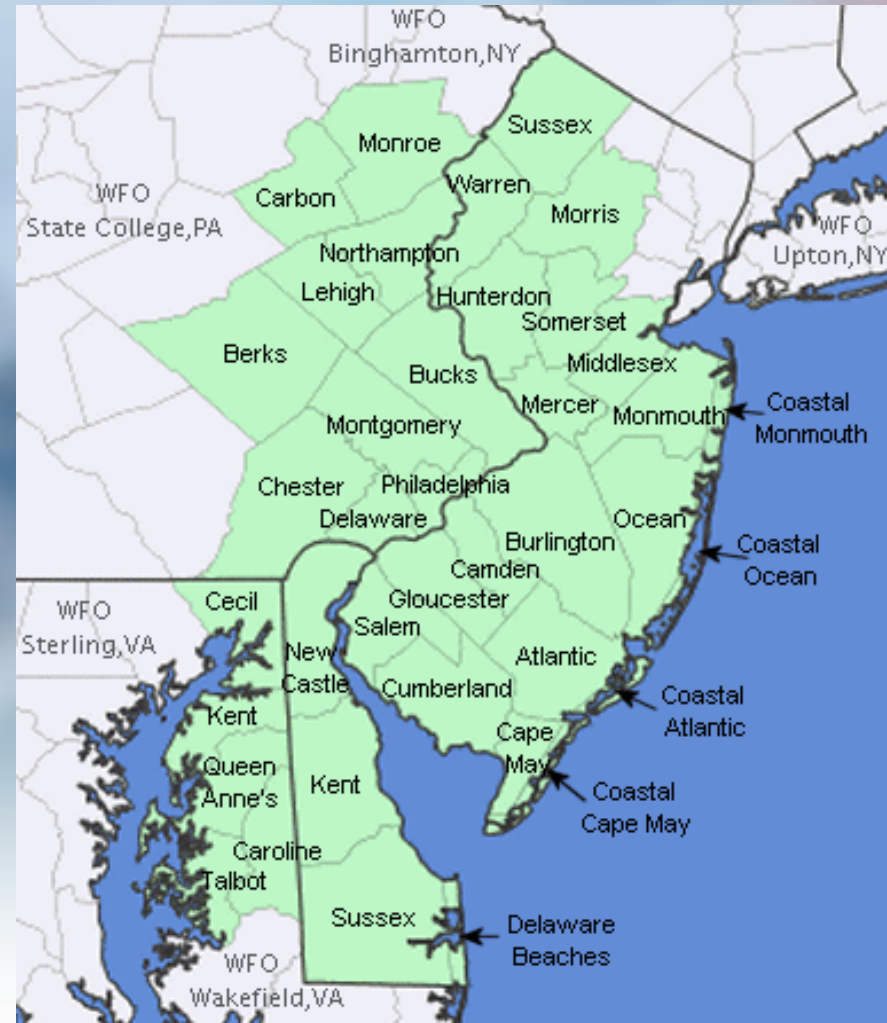
Philadelphia/Mt. Holly NJ Forecast Office

[Weather.gov/phi](http://Weather.gov/phi)



# Purpose of Briefing

- Briefing #1 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



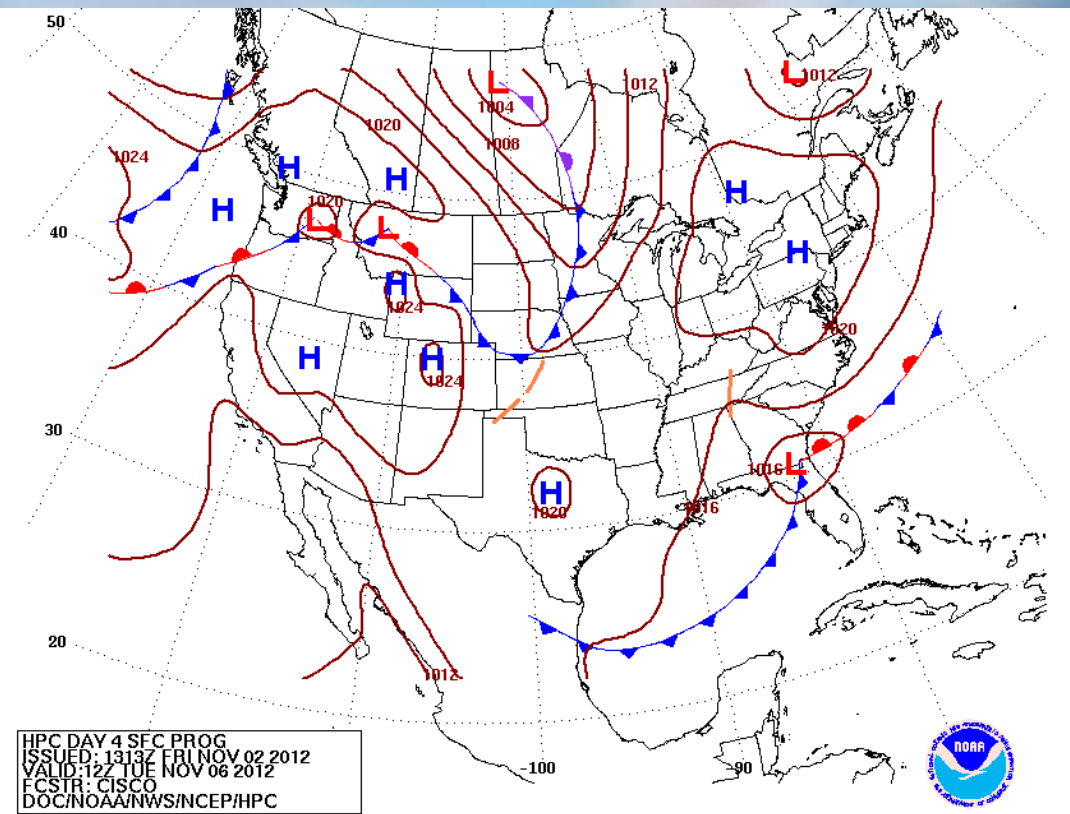
# Executive Summary

- A coastal nor'easter will threaten the region in the November 7<sup>th</sup>-8<sup>th</sup> timeframe.
  - Gale force wind gusts (40-50 mph) are possible during this storm.
  - Minor to moderate coastal flooding is possible during this storm; the high tide of most concern is the one around midday Wednesday, November 7<sup>th</sup>.
  - 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 400 PM on Sunday, November 4th.
  - We continue to have serious Internet infrastructure issues and our regular web site is still unavailable. Recommend you use **weather.gov** and type in your specific city, state or zipcode location to access the detailed forecast for your location. If you go to [weather.gov/phi](http://weather.gov/phi) you will get accessed to a website which has a more limited amount of information.



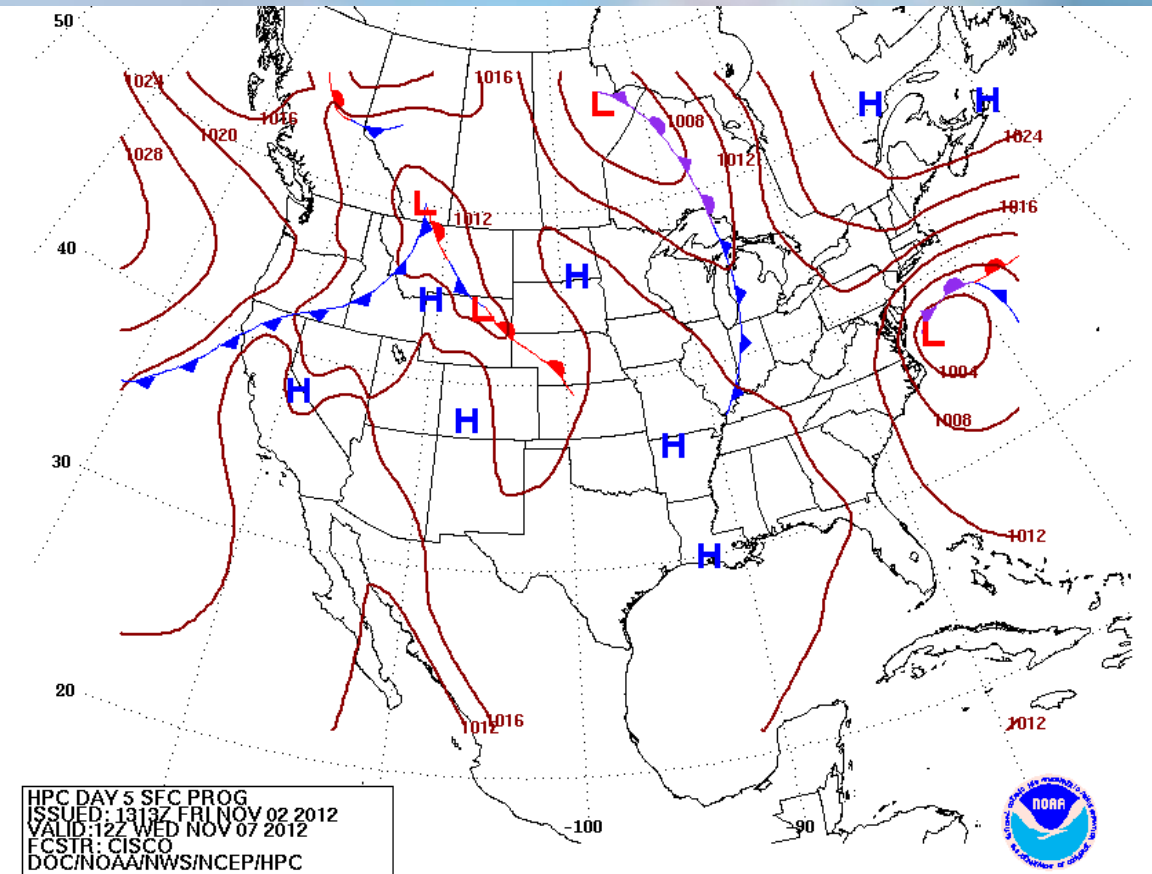
# Weather map – 700 AM EST Tue Nov 6<sup>th</sup>

- Developing storm is near Florida/Georgia border.



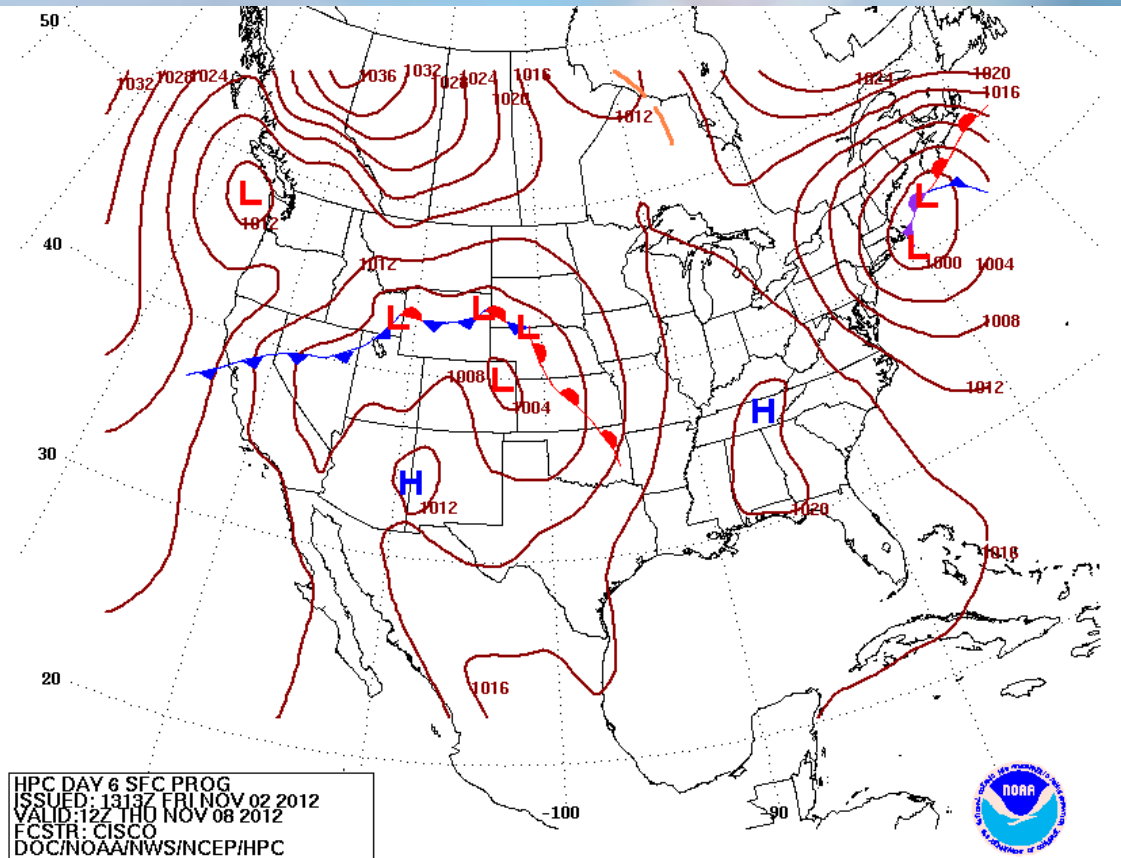
# Weather map – 700 AM EST Wed Nov 7<sup>th</sup>

- Storm is intensifying and off the Maryland/Virginia coast.



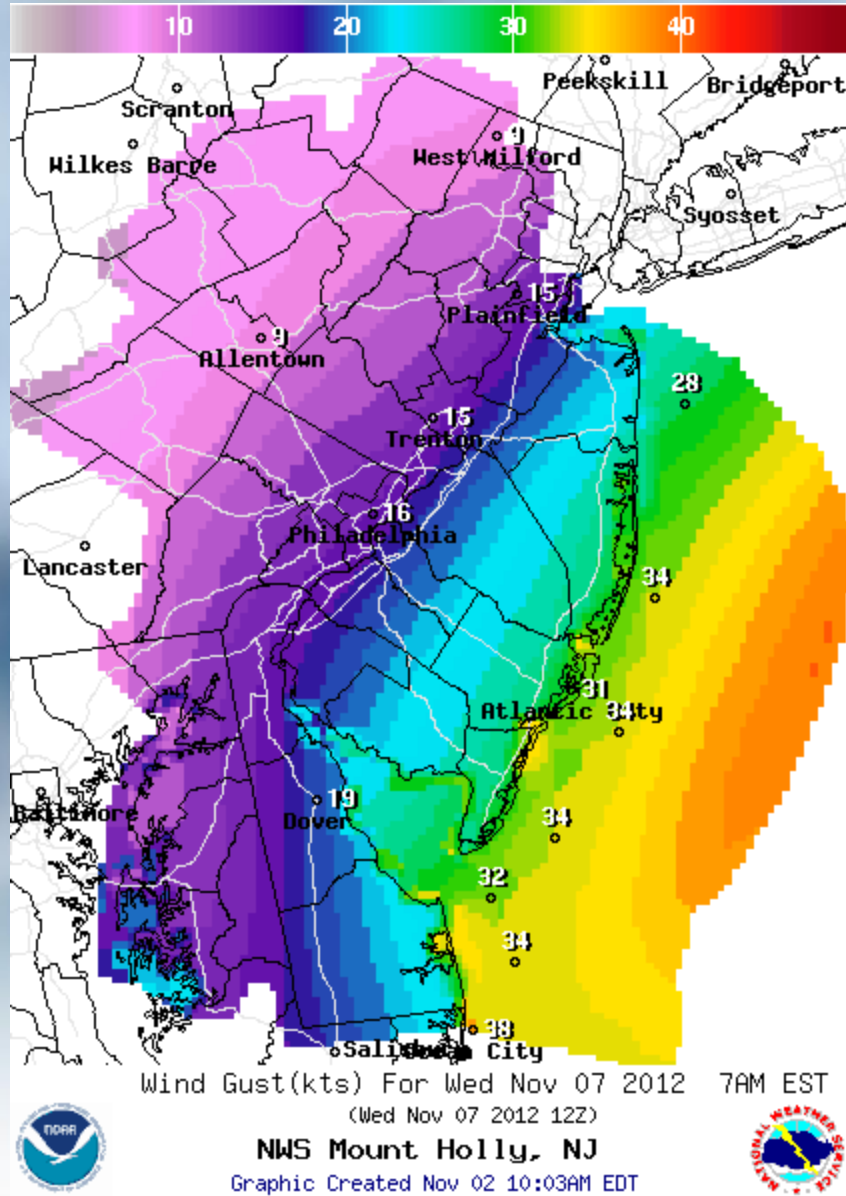
# Weather map – 700 AM EST Thu Nov 8<sup>th</sup>

- Storm has moved up to near Cape Cod



# Winds

- Wind gusts 40-50 mph possible. Strongest winds closest to the Atlantic Coast.



# Coastal Flooding

- Minor to Moderate coastal flooding is possible.
- Most likely problem is during high tide around midday Wednesday , November 7<sup>th</sup>.
- Some good news
  - Normal high tides are relatively low as we are between full & new moon.
  - Storm will be moving relatively quickly and should affect only one or two high tide cycles.
- Will be able to provide more specific values once we get within 2-3 days of the event.





# Precipitation

- Precipitation expected on Wednesday, November 7<sup>th</sup> into Thursday, November 8<sup>th</sup>.
- Mainly rain, could be mixed with or change to snow in northern NJ, east central PA.
- Too soon for forecast amounts. Will be able to be more specific 2-3 days before event.



# Questions?

- For the latest information, visit our website at [weather.gov/phi](http://weather.gov/phi)
- If you have any questions, please contact us.
- [Gary.Szatkowski@noaa.gov](mailto:Gary.Szatkowski@noaa.gov)
  - Office 609-261-6602 x222
  - Cell 609-320-7205
- [Joseph.Miketta@noaa.gov](mailto:Joseph.Miketta@noaa.gov)
  - Office 609-261-6602 x223

