

Weather Briefing Coastal Storm March 24 - 26, 2013

Prepared 1230 PM EDT – Sunday March 24, 2013

Gary Szatkowski

NOAA's National Weather Service

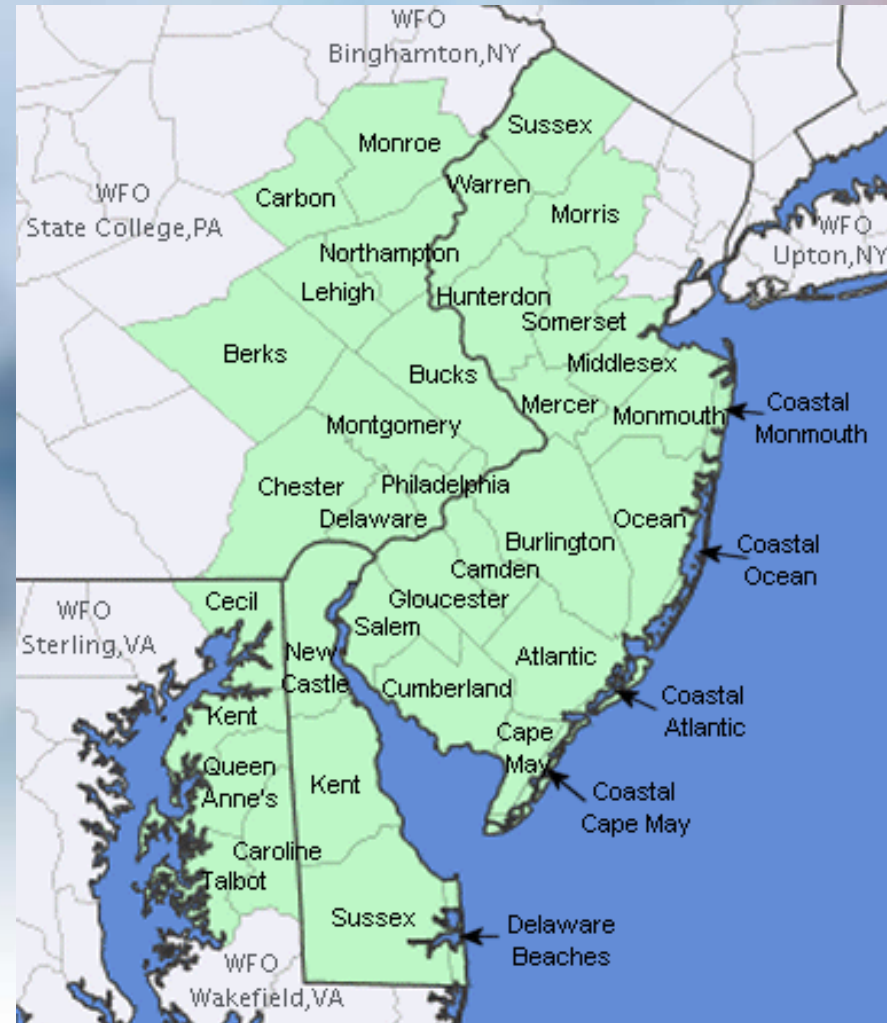
Philadelphia/Mt. Holly NJ Forecast office

Weather.gov/phi



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



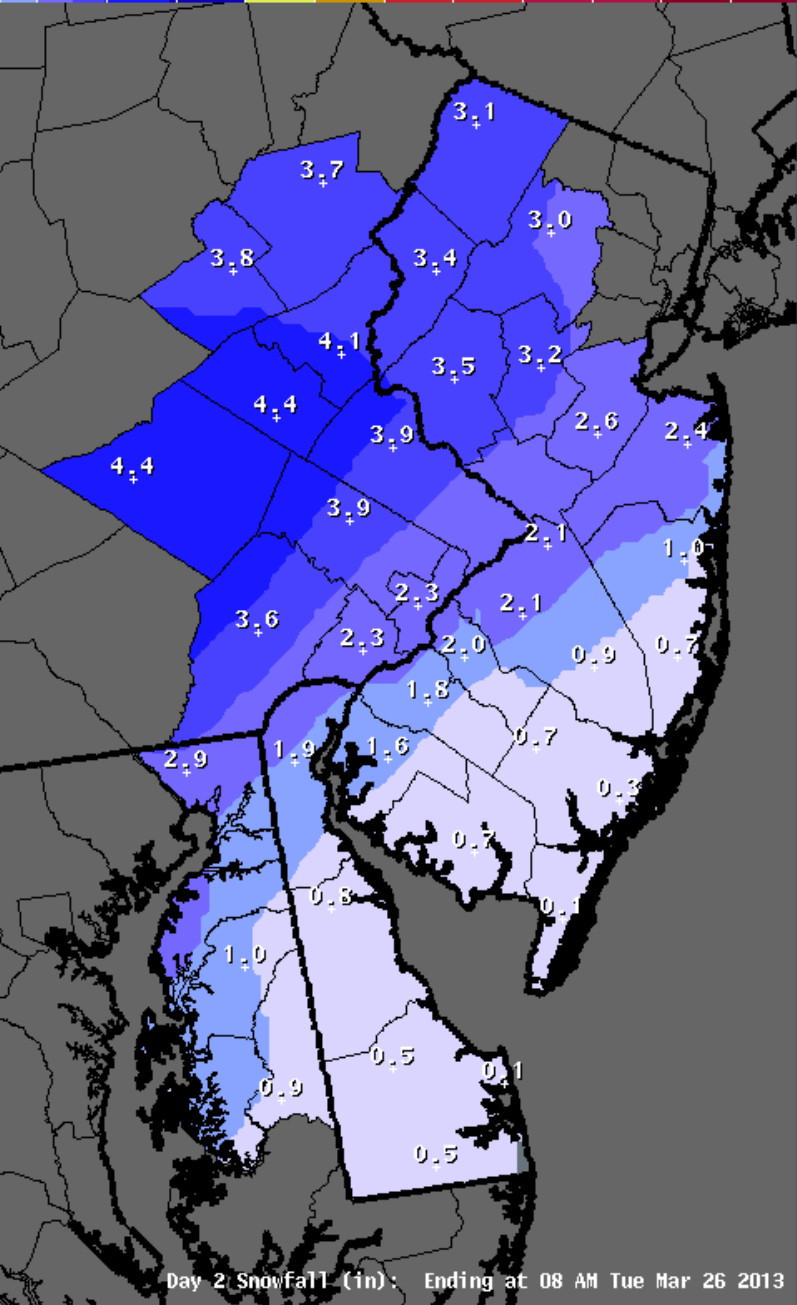
Executive Summary

- A coastal storm will affect our region starting later tonight & continuing into Monday & Monday night.
- Precipitation will begin later tonight and continue into Monday. There is the potential for significant accumulating snow. Although our current snowfall map has the heaviest snow accumulation north & west of the I-95 corridor, there is still the potential for significant accumulating snow further south and east.
- The Monday morning commute could be adversely affected, depending on how much snow actually falls, and how much accumulates on the roads. Heavy wet snow on trees and wires could also pose a problem.
- Full Moon occurs on March 27th, so astronomical tides will be running on the high side. Minor coastal flooding is likely along the Atlantic Coast with this storm; moderate coastal flooding is possible. Minor beach erosion is likely. The high tides to watch are on Monday evening and again Tuesday morning.
- Uncertainty with this storm continues higher than average.
- This is the last briefing package for this event. You should now monitor our website for any winter weather warnings and the latest snowfall totals at: <http://www.erh.noaa.gov/phi/>





Latest snowfall map



Day 2 Snowfall (in): Ending at 08 AM Tue Mar 26 2013

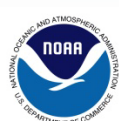
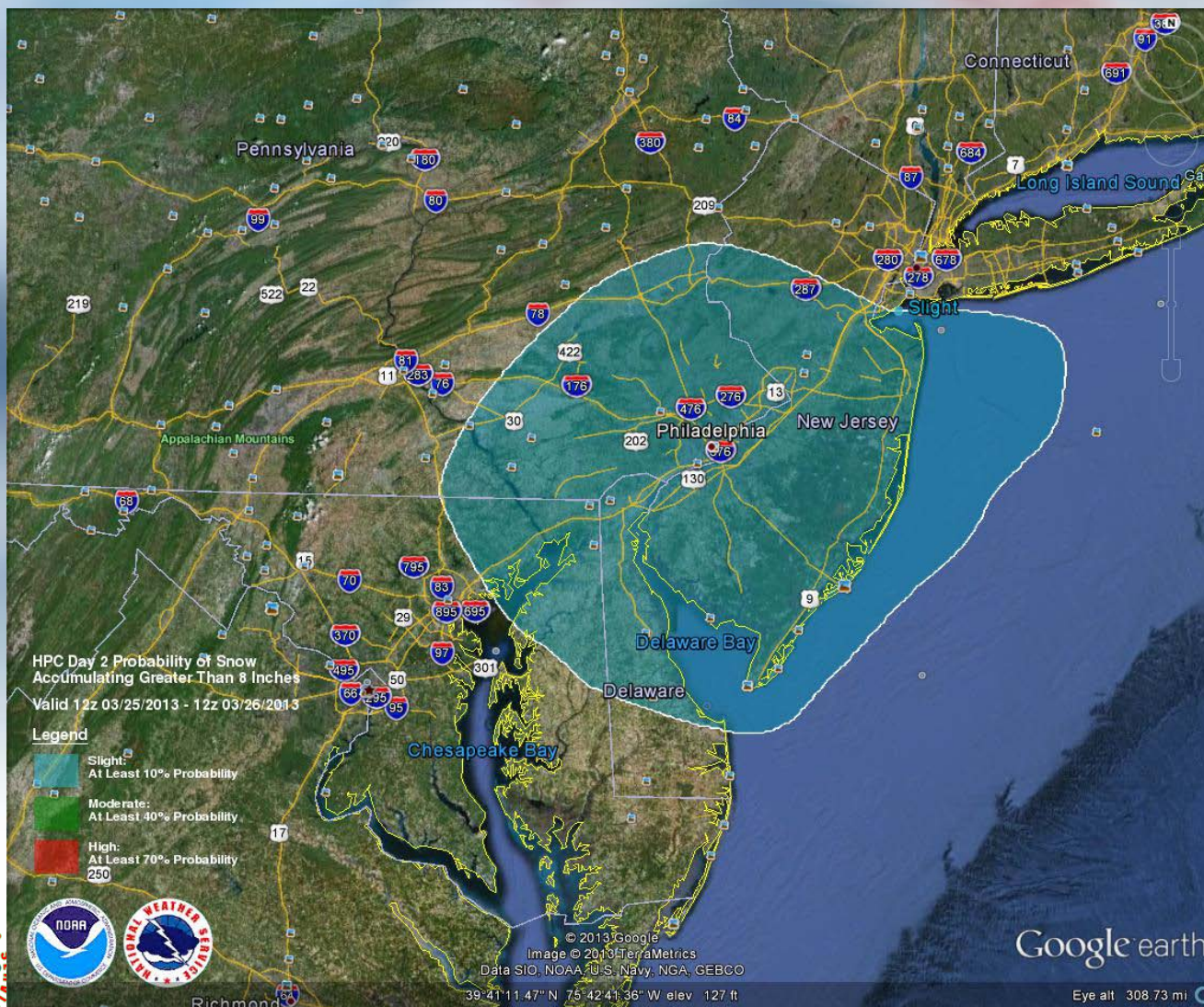


NOAA / National Weather Service



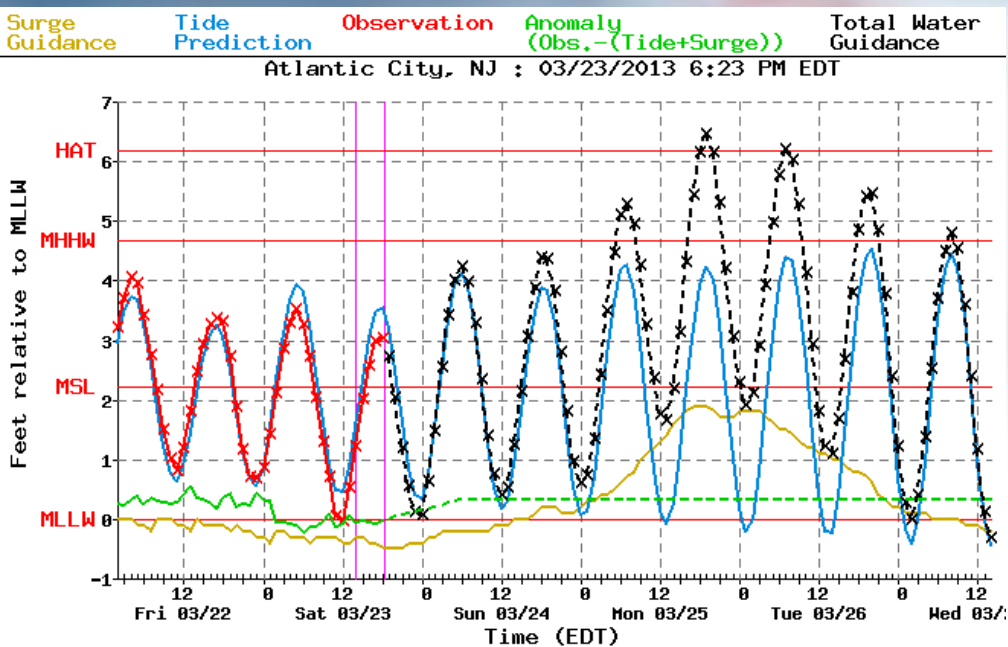
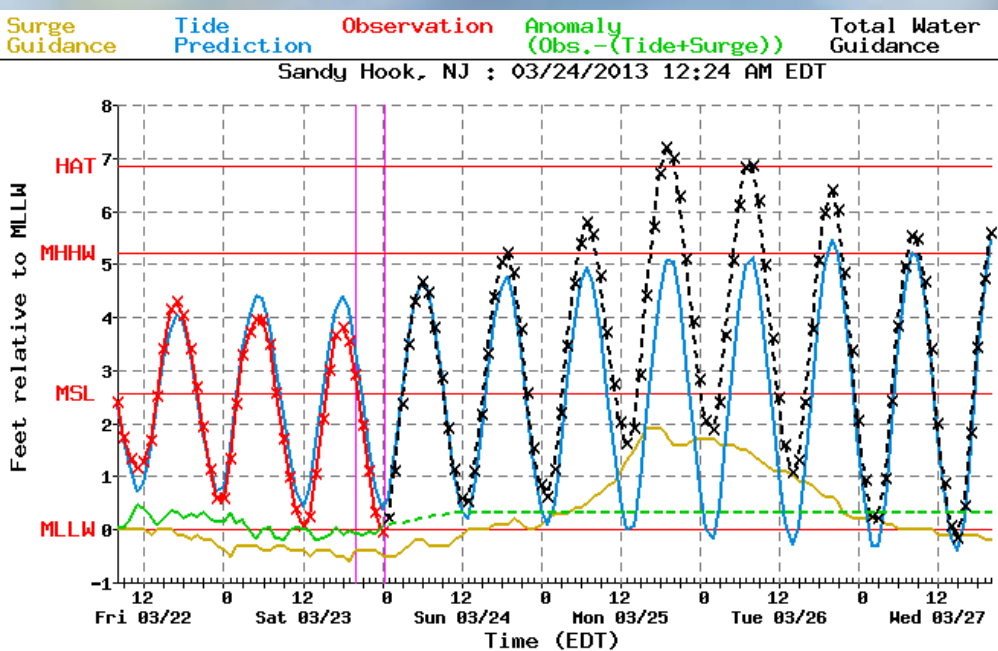
National Weather Service
Philadelphia/Mt. Holly

But there is the threat of heavier snowfall and the heavy snow area extending further east. There is a slight risk of 8+ inches of snow in this region.



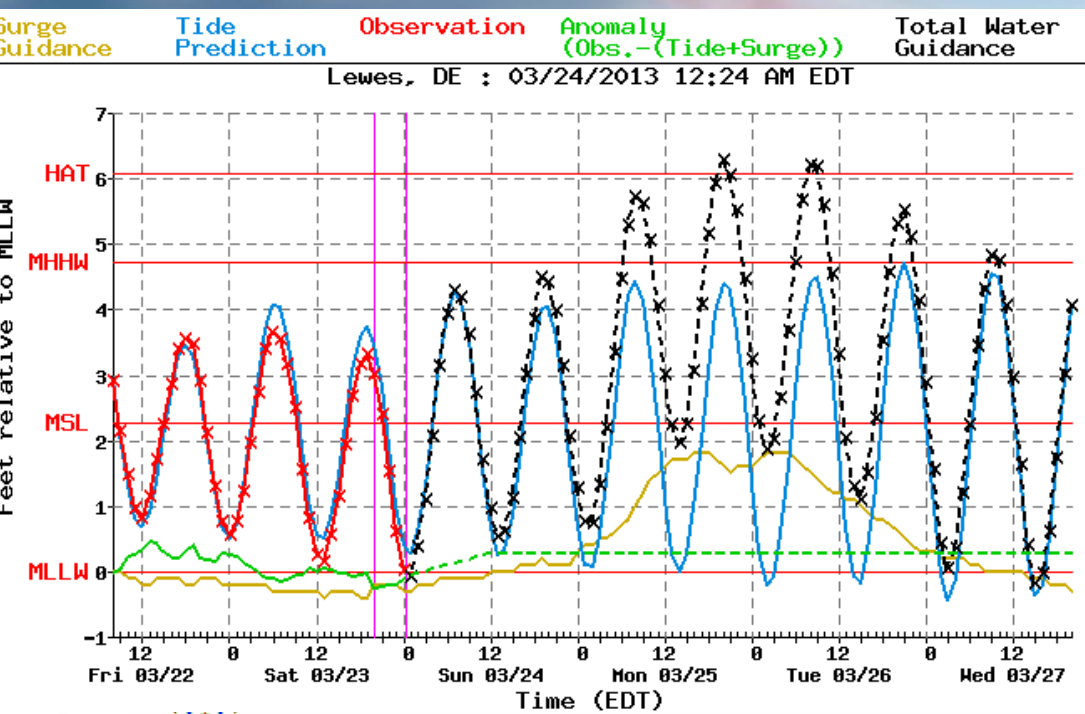
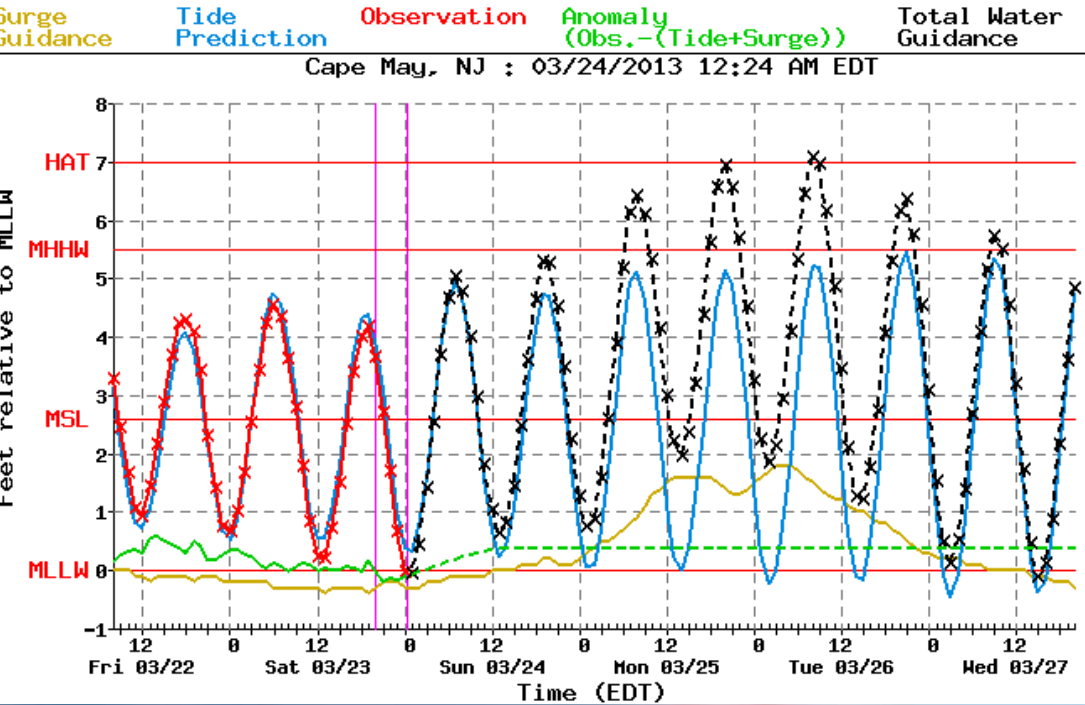
Google earth

National Weather Service
Philadelphia/Mt. Holly



Coastal flooding

- Minor coastal flooding is likely along Atlantic Coast, lower Delaware Bay & Raritan Bay. There is a risk of moderate coastal flooding along the Atlantic Coast.
- Minor beach erosion is likely along the Atlantic Coast.
- High tides to watch – Monday evening & again Tuesday morning
- Charts on this page for Sandy Hook & Atlantic City, NJ



Coastal flooding

- Charts on this page for Cape May, NJ & Lewes, DE
- No tidal flooding expected on upper Delaware Bay & Chesapeake Bay

Questions?

- For the latest information, visit our website at <http://www.erh.noaa.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 at: @NWS_MountHolly
- If you have any questions, please contact us.
- Gary.Szatkowski@noaa.gov
 - Office 609-261-6602 x222
- Joseph.Miketta@noaa.gov
 - Office 609-261-6602 x223

