

## ***Current Situation (NOAA Update, 2:00 am ET, November 7, 2012)***

### **Current and Short Term Hazards (0-24 hours):**

#### **Wednesday Morning**

Rain will spread along the Mid-Atlantic and Southeastern New England Coasts for the morning commute. Some snow may mix in, but roadways should remain wet. Winds will increase out of the Northeast at 15-25 mph with wind gusts to near 45 mph. Rainfall amounts of 1-2 inches will be possible by noon along the coast of NJ down to the Delmarva Region.

#### **Wednesday afternoon-evening**

Wind 25 to 25 mph with wind gusts to 40-55 mph will be common with 70 mph possible at times (highest along immediate coast). Rainfall amounts of 1-2 inches will be possible over northern NJ into southern New England by evening. Highest storm surge will occur during this timeframe over Long Island/NJ coasts. There is some uncertainty regarding how the shoreline damage from Sandy such as the erosion of dunes and other flood protection might affect the degree of flooding from this storm and timing of water to recede during low tide later in the evening, which may affect next high tide cycle. Expect a Storm Surge of 3-5 feet from Long Island to coastal NJ. The highest surge still looks to occur in western Long Island Sound and also in the Gardiners and Peconic Bays along the South Fork of Long Island due to piling of water in a north-northeast fetch. South shore Bays will likely see high surge as well with NY Harbor observing slightly lower surge. Ocean locations could see large breaking waves on top of any surge, with significant beach erosion and overwash possible.

Total rainfall amounts of 1-3 inches by Wednesday evening (locally higher possible) from this system, especially southern Massachusetts including Cape.

#### **Wednesday night-Thursday morning**

Wet snow is now expected closer to the coast from northern Maryland north through western New Jersey, southeastern New York State into central New England including parts of Maine, the bulk of the snowfall will occur Wednesday evening into Thursday morning. Since this will be a heavy wet snow, accumulation on trees and elevated surfaces may lead to power outages, especially further inland. The heaviest snows are predicted over inland areas that were not affected by Sandy. Current predictions of 3-6 inches will be possible with locally higher amounts possible over sections of eastern PA, nrm NJ, southeastern NY State (Lower Hudson Valley) and into western CT. Snow may mix with sleet/rain near the coast or end as snow including coastal sections of NJ/CT and into sections of Long Island but warmer temperatures near ground should limit accumulations. Sleet and freezing rain is also expected across central New England.

### **Future Potential Weather Hazards (24-72 hour outlook):**

The rain/snow will continue into Thursday, gradually coming to an end from South to North late Thursday evening. Temps Thu night will fall into the mid-upper 20s over southern New England to the mid-upper 30s over the Mid-Atlantic. Temperatures look to moderate to normal if not possibly even slightly above normal for early November by the weekend.