



# New York Metro Weather

Clearing the fog in the forecast

Facebook: [/nymetrowx](#) | Email: [nymetroweather@gmail.com](mailto:nymetroweather@gmail.com) | Twitter: [@nymetrowx](#)

## Storm Alert Briefing

**EVENT DESCRIPTION...**\*\*\*POWERFUL OCEAN STORM LIKELY TO IMPACT THE AREA WEDNESDAY INTO THURSDAY. THE DEGREE OF IMPACT REMAINS HIGHLY UNCERTAIN...

STORM OVERVIEW	
<b>Start Time:</b> 2-6am Wed 3/6/13	<b>End Time:</b> 2-6am Fri 3/8/13 <b>Duration:</b> 36-48 hours
<b>Precipitation Intensity:</b> Light to Moderate	<b>Total Accumulations:</b> 0.75" – 1.00"
<b>Comments/Discussion:</b> Significant coastal storm possible from Wed – Thu. Forecast uncertainties now stem from the eventual track of the system after it reaches the Mid-Atlantic states. A farther north track would bring the chance for moderate snowfall across parts of New Jersey and as far north as New York City, with rain and wind also likely near the coast. The uncertainty stems from the potential interactions between the upper level low and a piece of energy to our north and east over the Northwest Atlantic. The ECMWF model remains farthest south and brings moderate precipitation to the area, while the GFS, NAM and SREF mean bring moderate to heavy precipitation to the area in response to the developing coastal system. Forecast confidence, as a result of this, remains extremely low. Precipitation type remains another uncertainty. Moderate to heavy precipitation would be required to dynamically cool the atmosphere to support snow and to support snow accumulation. Forecast models indicate mixed precipitation which keeps confidence in any snow accumulation very low. The best chance for snow accumulation would be west of NYC -- if the storm tracks far enough west for heavy precipitation. The main concern for the system could eventually become strong northeast winds, owing to a tight pressure gradient between the system and the high pressure to the north.	

STORM TIMELINE FORECAST (NYC)					
Date	Time	Conditions	Temperature	Wind	Total Snow
3/6/13	2:00am	Light Mix	39 F	NE 15mph	0.0"
3/6/13	8:00am	Moderate Mix	37 F	NE 20mph	0.2"
3/6/13	2:00pm	Moderate Mix	37 F	NE 20mph	0.4"

POTENTIAL HAZARDS					
Heavy Rain	X	Rapid freeze		Widespread refreeze	
Coastal Flooding	X	Long duration	X	Significant Storm Surge	
Significant Snowfall	X	Significant Sleet		Beach Erosion	X
Significant Ice Accretion		High Winds	X	Significant Travel Impact	X

**Forecast Issued:** 2:30pm March 4<sup>th</sup>, 2013

**Next Update Scheduled:** 8:00pm March 4<sup>th</sup>, 2013

**Forecaster:** JH