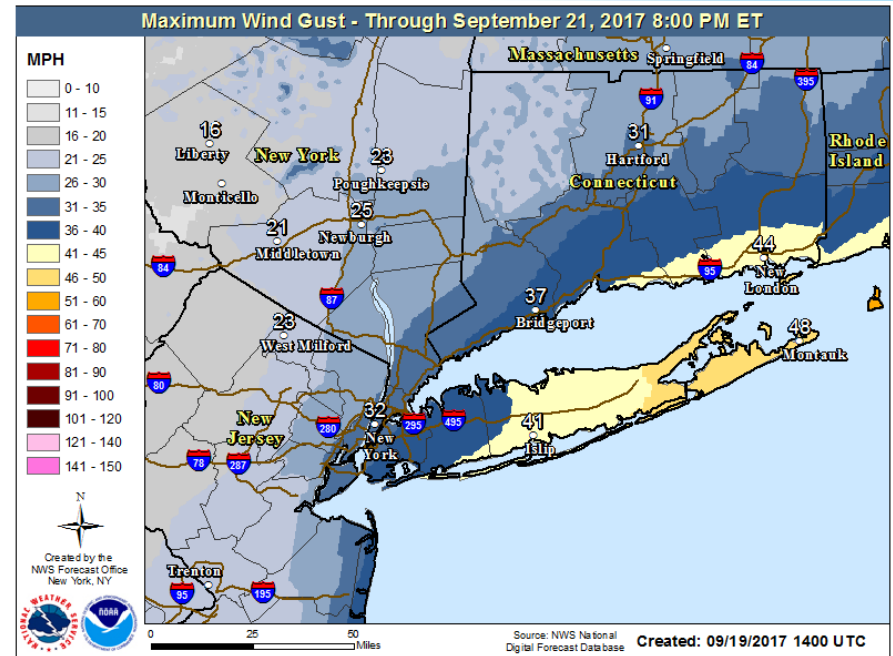
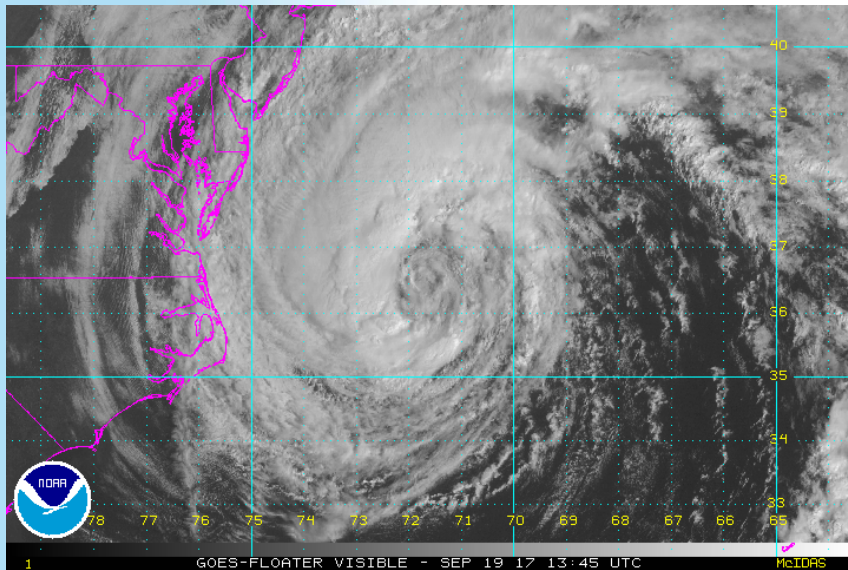


Latest Jose Briefing

Decision Support Briefing 8
As of: 11:30 am Tue. Sep. 19, 2017



What Has Changed?

- ✓ **Coastal Flood Warning Tonight** for Suffolk County
- ✓ **Tropical Storm Warning** Atlantic Ocean Waters South of Long Island
- ✓ **Tropical Storm Watch for CT Cancelled**

Main Points

Hazard	Impacts	Location	Timing
Rip Currents High Surf Beach Erosion	Dangerous surf and strong Rip Currents; Widespread dune erosion and wash-overs during high tides thru Wed.	Atlantic Ocean Beaches	Rip Current Risk – into the weekend High Surf - into Thursday
Wind	30 to 40% chance of tropical storm force winds of 39-73 mph across far Eastern Long Island ; 20 to 30% CT and Long Island . Scattered power outages possible caused by downed tree limbs and some downed trees	Highest impacts along the Twin Forks with less damage elsewhere, limited mainly to coastal locations	Through 6 pm Wed.
Rain	0.5 to 1.5 inches of rain may cause minor flooding of low lying and poor drainage areas	Eastern Long Island and southeast CT. Lower amounts elsewhere.	Through Wed. Aftn
Marine	Tropical Storm Warning for 34 kt winds	Atlantic Ocean coastal waters south of Long Island	Through Wed. Aftn.
Coastal Flooding	Coastal Flood Warning tonight Minor-Moderate flooding Wednesday	Tonight: South shore bays of NYC, Nassau County, all shores of Suffolk County except NW adjacent to the Sound	Around the times of high tides through Wednesday.

Summary of Greatest Impacts



Beach/Inundation: Atl. Beaches/Wrn. Coastal Areas



Wind: Highest Eastern Long Island/SE CT



Flooding Rain: Long Island and CT



Tornado:



Marine: Atlantic Ocean Coastal Waters

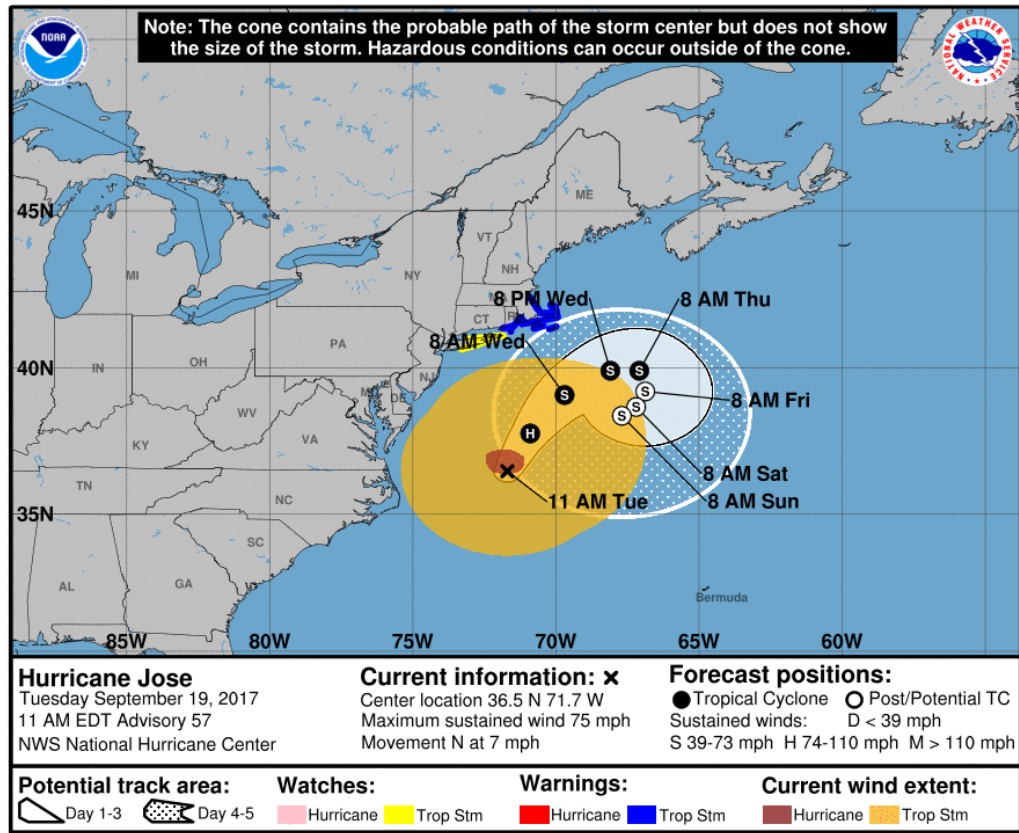


Note:

Hazard impact level definitions can be found on our Hurricane Threats and Impacts Page <http://www.weather.gov/srh/tropical?ofice=okx#hti>

Tropical Cyclone Jose

11 am NHC Forecast Advisory

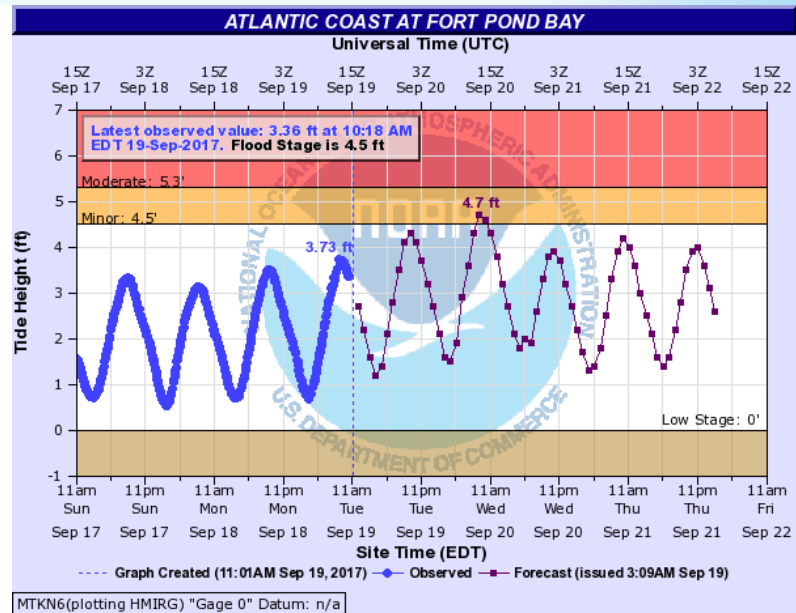
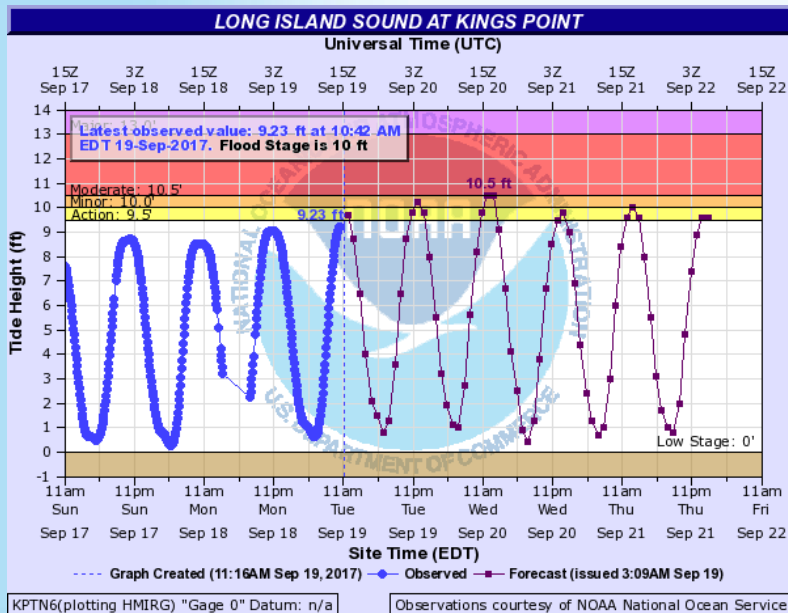


- ✓ Category 1 Hurricane forecast to weaken as it passes southeast of Long Island on Wednesday as a Tropical Storm.
- ✓ Wind and surge impacts will be felt well outside the cone – See next slide

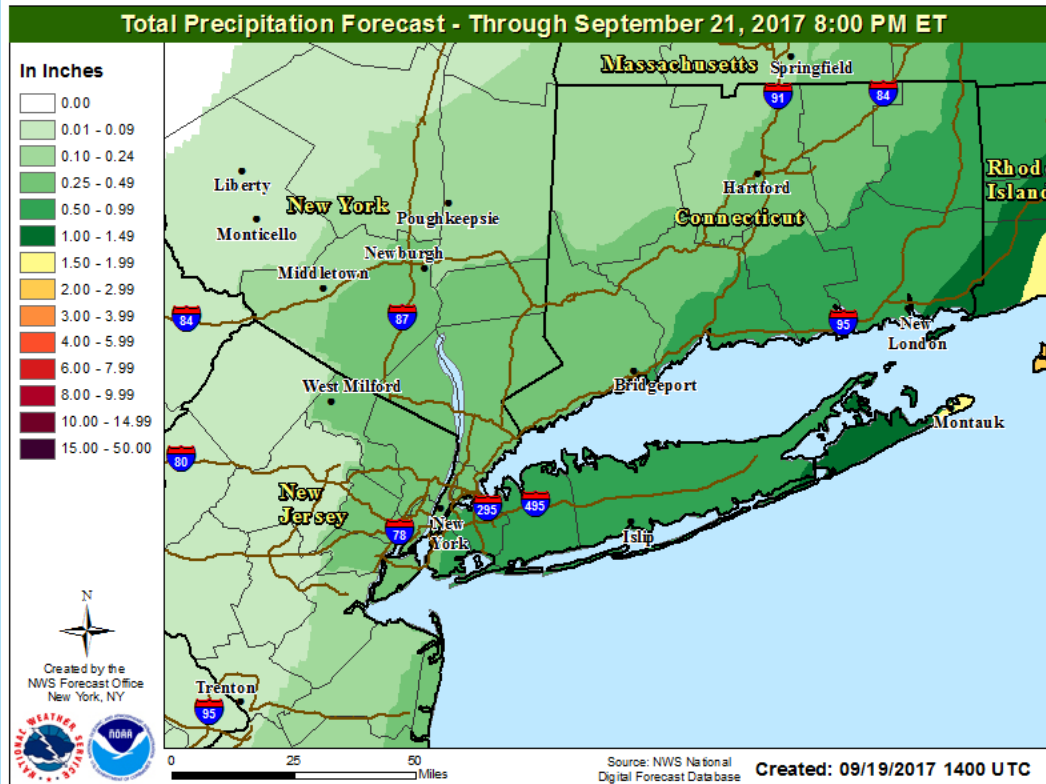
Surge/Inundation Hazard and Impacts

Surge/Inundation Threat:

- ✓ Coastal Flooding around the times of high tides through Wednesday
- ✓ **Coastal Flood Warning** tonight for south shore bays of NYC, Nassau County, and all shores of Suffolk County except NW adjacent to the Sound
- ✓ Maximum inundation up to around 2 ½ feet Above Ground Level for Warned Areas



Rainfall Forecast



Rain Threat:

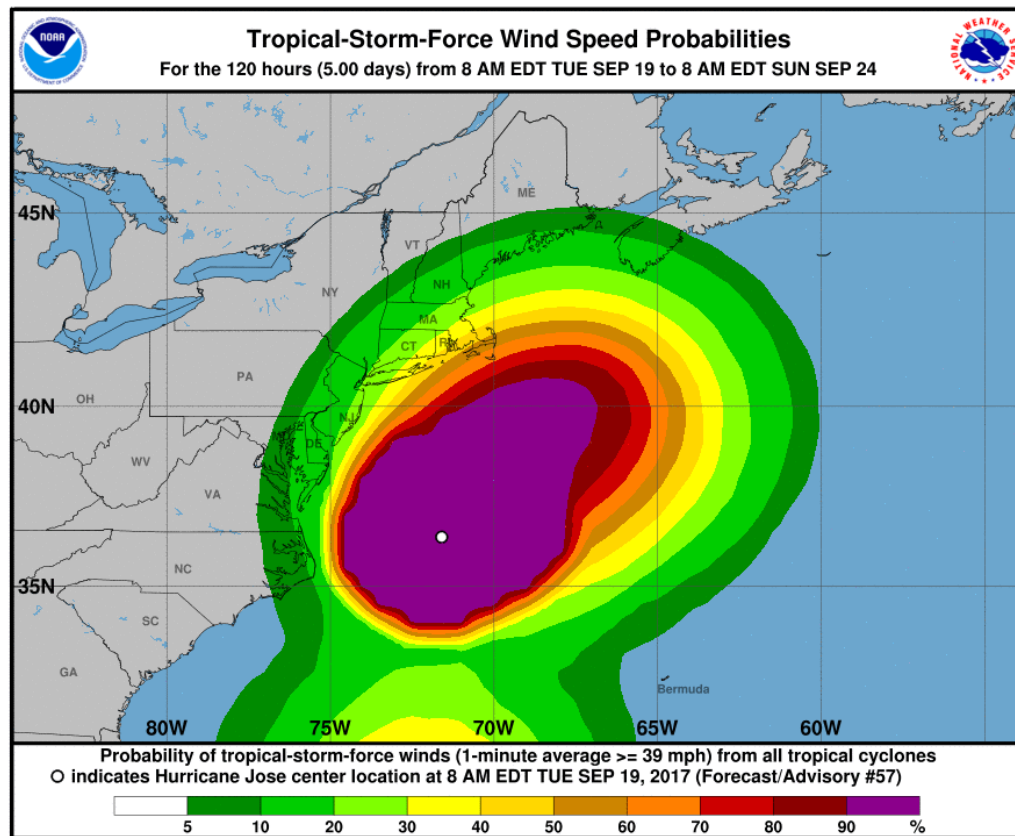
- ✓ Sharp west to east gradient of rainfall based on storm track; 1-1.5 inches across eastern Long Island and SE CT; Less than 1 inch elsewhere

Timing:

- ✓ Heaviest rain through this evening; Minor urban flooding of low lying and poor drainage areas possible.

Wind Hazard and Impacts

5 am NHC Forecast Advisory



Tropical Wind Threat:

- ✓ Highest Chance of Tropical Storm force winds across eastern Long Island.

Timing:

- ✓ IF Jose maintains its track, tropical storm force winds possible Tonight into Wednesday morning.

Impacts:

- ✓ Minor damage to trees with possible scattered power outages; damage most likely over far Eastern Long Island.

Forecast Uncertainties or Scenarios

- ✓ IF Jose moves further east or weakens more quickly than forecast, all impacts (wind, rain, and coastal flooding) will be less.
- ✓ IF Jose moves further west than forecast, tropical storm force winds, heavier rain and more significant coastal flooding will spread further west.

Event Summary

- ✓ **Impacts occur well outside of the forecast error cone.**
- ✓ The most significant impacts will occur along and around our local area shores through Wednesday.
- ✓ **Prepare for multiple rounds of coastal flooding around the times of high tide through Wednesday**
- ✓ The strongest winds and heaviest rain are forecast across Eastern Long Island.
- ✓ Small Craft Should Remain in Port as Tropical Storm Warnings are now in effect across the Atlantic Ocean Coastal Waters South of Long Island.