



TROPICAL STORM UPDATE FROM DEMHS Friday September 2, 2016 3:00 PM

TROPICAL STORM WATCHES ISSUED FOR CONNECTICUT AS HERMINE MOVES ALONG THE U.S. SOUTHEAST COAST...

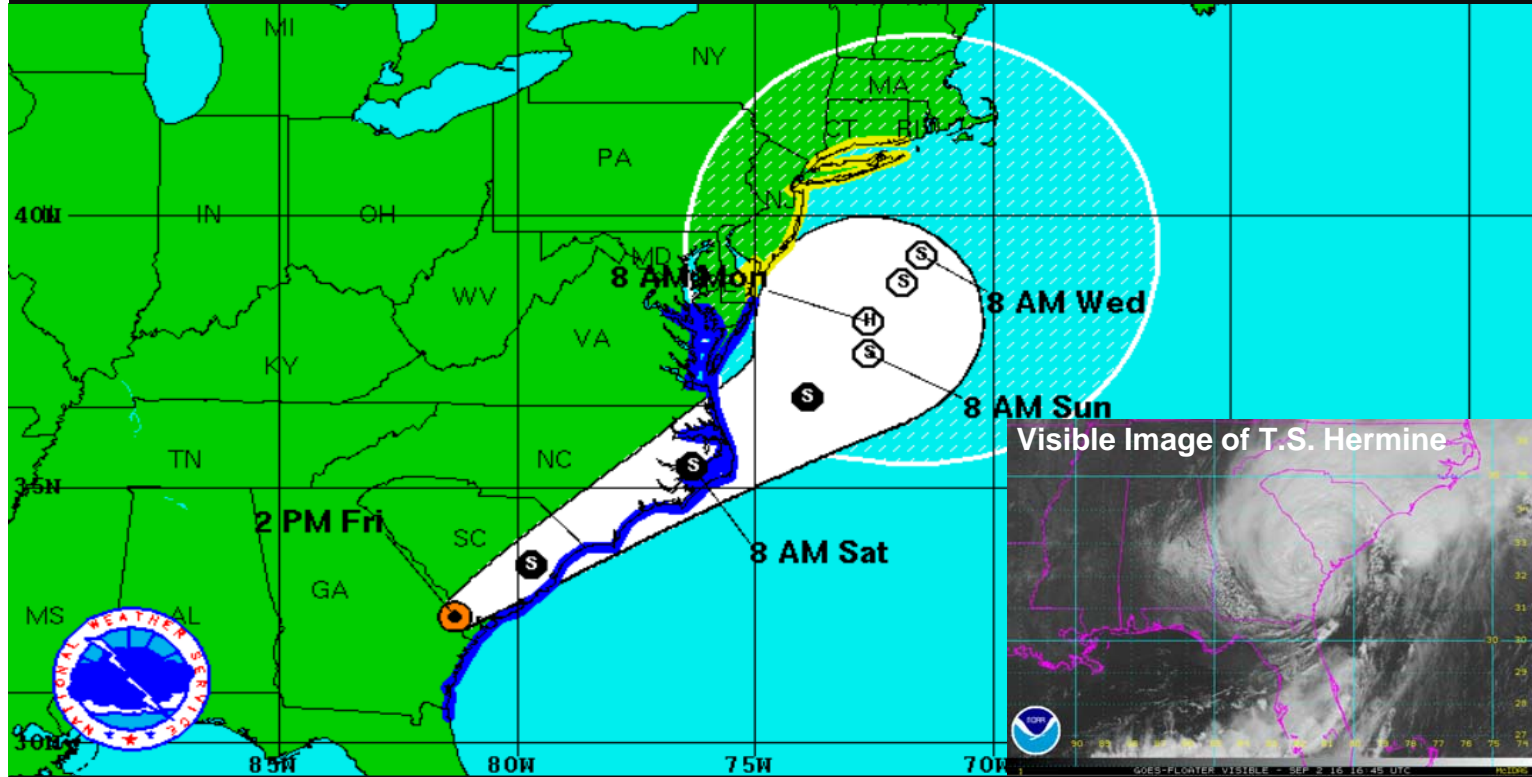
Tropical Storm Watches have been issued for all of Coastal Connecticut and Long Island. At 2:00 PM the center of Tropical Storm (T.S.) Hermine was located at 32.5 N 81.3 W or approximately 30 Miles North Northwest of Savannah, Georgia (see official forecast to the right). T.S. Hermine is moving to the north northeast at 18 MPH and has maximum sustained winds of 50 MPH. Satellite pictures of T.S. Hermine show that the storm has a well defined center despite being inland. The National Hurricane Center (NHC) is forecasting that T.S. Hermine will weaken slowly during the next 36 hours as the storm moves along the U.S. Southeast coast (see official track forecast to the right).

T.S. Hermine is forecast to move back out over open water near Cape Hatteras by tomorrow afternoon. T.S. Hermine is then forecast to slow down and nearly stall south of Long Island Saturday night. Hermine is then forecast to drift very slowly to the north on Sunday. The storm is forecast to intensify as it transitions to a Post-Tropical Cyclone with maximum sustained winds of 75 MPH by early Monday morning. Hermine is then forecast to move very slowly to the northeast on Tuesday and Wednesday as the storm slowly weakens southeast of Long Island. The official 5-day error cone currently includes all of Connecticut and Southern New England.

Based on the official NHC forecast the impact from T.S. Hermine in Connecticut is currently expected to be minor inland and minor to moderate along the coast with 0.50 to 1.00 inches of rainfall, and an east northeast wind at 15 – 30 MPH gusting to 35 - 40 MPH at times along the coast. We can also expect some minor flooding at first on Sunday and the potential for moderate flooding as the storm continues to impact the area on Monday and Tuesday. The first two high tides are shown in the table to the right. **Municipalities should review your local Emergency Operations Plans. Communities should also review their local Sea Lake Overland Surge from Hurricanes (SLOSH) flooding maps.** The extended period of impact from Hermine is currently forecast to be from Sunday morning to Wednesday morning.

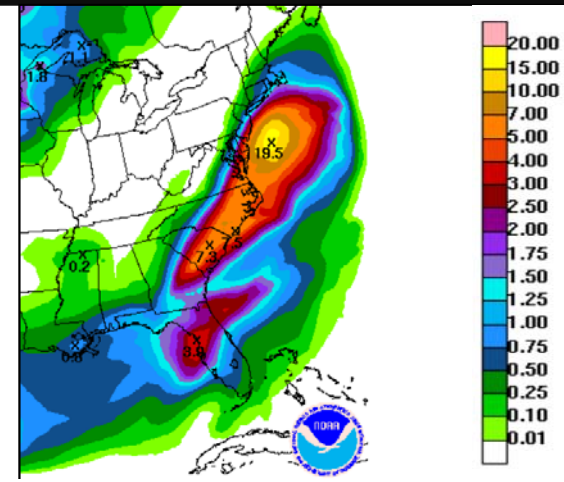
The Department of Emergency Services and Public Protection Division of Emergency Management and Homeland Security will continue to monitor the latest forecasts and send out another update Saturday morning at 9:00 AM.

5-DAY TRACK FORECAST Provided by the National Hurricane Center



PRELIMINARY TIDE AND STORM SURGE FORECAST 5-DAY RAINFALL FORECAST (HPC)

LOCATION	SUNDAY HIGH TIDE	LEVEL (MSL)	STORM SURGE	FLOODING IMPACT
Stamford	1:57 PM	5.6 FT	1.2 FT	VERY MINOR
Bridgeport	1:55 PM	5.4 FT	1.1 FT	VERY MINOR
New London	Noon	2.4 FT	0.5 FT	NONE
LOCATION	MONDAY AM HIGH TIDE	LEVEL (MSL)	STORM SURGE	FLOODING IMPACT
Stamford	2:18 AM	5.8 FT	2.1 FT	MINOR
Bridgeport	2:16 AM	5.6 FT	2.0 FT	MINOR
New London	Noon	2.8 FT	1.2 FT	VERY MINOR



This product is a public service of the Department of Emergency Services and Public Protection (DESPP), and is intended for informational purposes only. DESPP assumes no liability for the use or distribution of this product or any actions resulting from this product.