



DESPP / DEMHS WINTER WEATHER UPDATE – ISSUED DEC 16, 2019 AT 2:00 PM

FORECAST IMPACTS NEXT 24 HOURS

TOTAL SNOWFALL FORECAST / CHANGEOVER TIMES

STATUS OF THE STATE EMERGENCY OPERATIONS CENTER: **MONITORING**

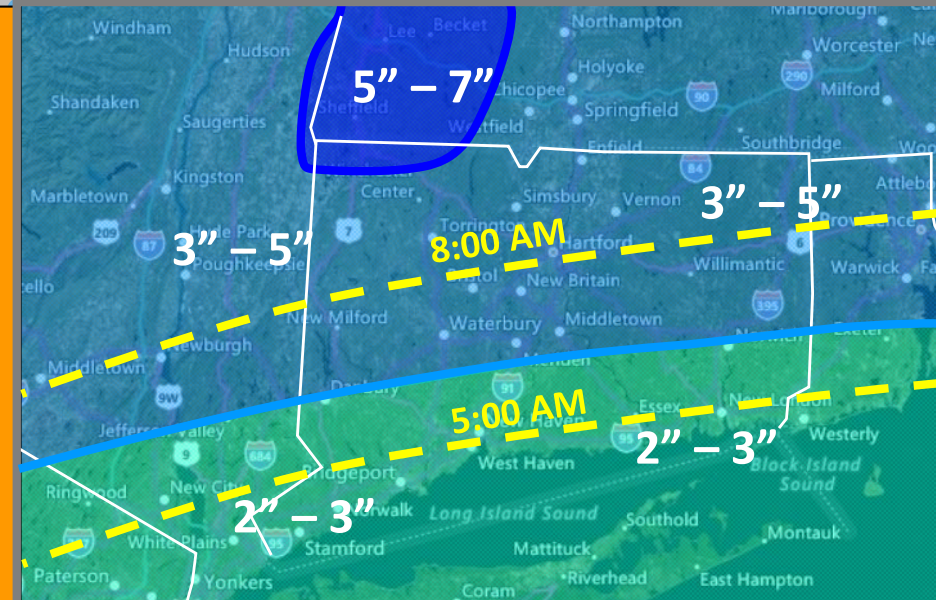
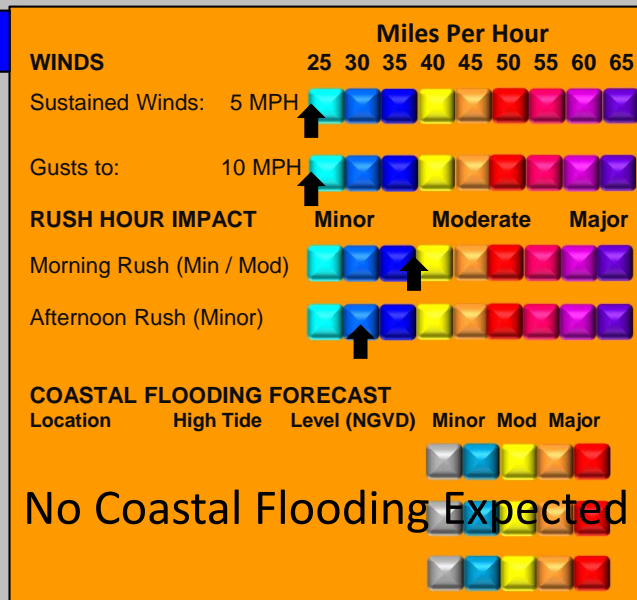
WINTER WEATHER ADVISORIES ISSUED FOR ALL OF CONNECTICUT...BURST OF MODERATE SNOW EXPECTED OVERNIGHT FOLLOWED BY MIXED PRECIPITATION ON TUESDAY...

The latest computer runs of the GFS, NAM and HRRR models are in fair agreement. The models are forecasting that a weak low pressure system currently located in the Tennessee valley will slide up along a front that is stretched across the mid-Atlantic states. This low is forecast to bring a burst of snow to southern New England tonight followed by a changeover to sleet and freezing rain around daybreak on Tuesday. There is still a fairly large difference in the changeover timing between the three models. Therefore, towns should keep tuned to their weather outlets for the latest forecasts. The following forecast is based on a blend of the GFS, NAM and HRRR models:

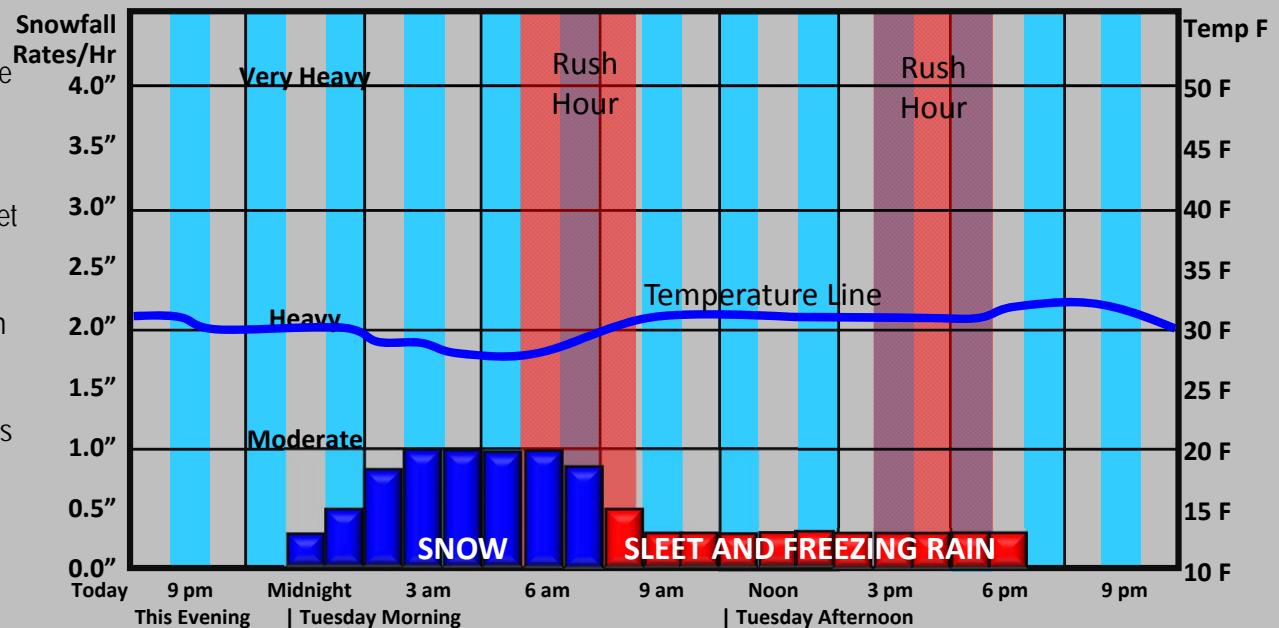
Tonight: Light snow is forecast to overspread the state from southwest to northeast between 11:00 PM and 1:00 AM. Low temperatures are forecast to drop into the upper 20's across most of the state as the light snow begins. The light snow is forecast to become steady and moderate within a few hours of starting and continue overnight for most of the state. The impact on normally lighter overnight travel is expected to be minor.

Tuesday Morning: A rain/snow line is forecast to reach the coast by 5:00 AM. The moderate snow is then forecast to lighten up and changeover to sleet and freezing rain in the Hartford area by around 8:00 AM. The impact on the morning rush hour is expected to range from a borderline minor to moderate impact in northern CT with a thin coating of snow / sleet on many roads to a minor impact in southern CT with most roads being wet with some snow/sleet on the shoulders. Any remaining snow is expected to change to a mix in northern CT by 10:00 AM.

Tuesday Afternoon: Light mixed sleet/freezing rain in northern CT with light rain expected in southern CT. Highs are forecast to be near 32 F in Northern CT and in the mid 30's in southern CT. The impact on the afternoon rush hour is forecast to be minor with most roads expected to be just wet. The precipitation is forecast to end by 6:00 PM. Total accumulations are forecast to range from 2" – 3" in southern CT up to 3" – 5" in central and northern CT. A few hilltop locations may see 5" - 6" in northwestern CT. The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to closely monitor this storm event. If the forecast changes significantly, additional updates will be sent out.



Hourly Snowfall Amounts and Temperatures (Hartford Area)



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