



D-ZONE 1

## **THE CONNECTICUT WEATHER CENTER**

### **STORM WARNING ADVISORY**

February 24, 2022

3:00 PM

NEXT UPDATE: 10:00 PM

#### **Discussion:**

A strong storm system located over the Tennessee Valley this afternoon will track northeast tonight and redevelop a coastal low pressure just south of Long Island by Friday morning. A shield of precipitation will advance toward the area with this system tonight as a strong area of high pressure builds in eastern Canada. This high pressure will bring cold air into the region as the precipitation shield moves in overnight tonight. The precipitation will begin in the form of snow and come down moderate to heavy at times at the beginning, but warm air will in flow aloft by Friday morning changing the snow to a wintry mix of sleet then to freezing rain. The freezing rain will change to plain rain before ending during the day on Friday as some warm air gets pulled in off the ocean as well as we get some daytime heating to help warm the ground levels before the coastal low pressure moves out to sea.

Precip Type and Intensity:	Snow, sleet, freezing rain, and rain - moderate to heavy at times.		
Start Time of Precip.:	Snow will begin between 11 PM Thursday and 1 AM Friday		
Changeover Time:	Snow will change to sleet between 4 AM and 6 AM Friday Sleet will change to freezing rain between 6 AM and 8 AM Friday Freezing rain will change to rain between 8 AM and 10 AM Friday		
End Time of Precip.:	Precipitation will end between NOON and 2 PM Friday		
Wind Speed (MPH):	Tonight: West becoming East 5-10 mph. Tomorrow: East 10 mph becoming Northwest and increasing to 10-15 mph and gusty		
Temperatures:	Low Tonight: 25	High Tomorrow: 35	Low Tomorrow Night: 15
Consistency of Snow:	Wet		
Total Accumulation:	<b>3 to 5 inches of snow and up to 1 inch of sleet and up to 1/10" freezing rain</b>		
Peak of the Storm:	3 AM to 7 AM Friday, Travel not recommended due to icy conditions		
Confidence Level	High		

#### **Recommendations:**

Pretreatments before MIDNIGHT tonight with additional treatments and plowing overnight into Friday morning.

#### **Post Storm Weather:**

Saturday: Mostly sunny and Cold. High near 35. Wind northwest 10 mph.

## Total Snow Accumulation Map:

