



HEAT WAVE UPDATE FROM DESPP / DEMHS JUNE 29th, 2021 AT 10:00 AM

HEAT WAVE FORECAST (Temperatures and Heat Index)

STATUS OF THE STATE EMERGENCY OPERATIONS CENTER: ACTIVATED

HEAT ADVISORIES REMAIN IN EFFECT FOR THE ENTIRE STATE...SLIGHT RISK OF SEVERE THUNDERSTORMS TOMORROW...

We are now in the third day of a four-day heat wave. Heat Advisories remain in effect for the entire state. At 10:00 AM temperatures across the state ranged from the low 80's along the coast to the upper 80's in northern CT with humid conditions.

For today, high temperatures are forecast to reach the mid to upper 90's (green dashed line on plot) with the heat index (red dashed line showing how hot it actually feels) between 100 – 105 F. The full sun temperature may reach 105 – 110 F.

Wednesday is now forecast to be just as hot as today with highs in the mid to upper 90's. Combined with high humidity, the heat index may again approach 105 F at times Wednesday afternoon. The Storm Prediction Center (SPC) has placed Connecticut into the slight risk category for severe thunderstorms Wednesday afternoon. The heat wave is expected to break on Thursday with highs holding in the mid 80's.

These hot and humid conditions may cause heat exhaustion or heat stroke for persons working outdoors. The elderly, very young and those with respiratory issues are especially vulnerable to the heat. In addition, overnight lows will be staying in the very uncomfortable mid 70's for anyone without air conditioning. DEMHS is asking towns that open cooling centers to enter the location and hours of operation for the centers into WebEOC under the incident name "Weather 2021-06-27 Severe Heat"

The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to closely monitor the latest forecasts. Another heat wave update will be sent out Wednesday morning at 10:00 AM.

