



## DESPP / DEMHS HEAT WAVE UPDATE AT 1:00 PM July 19<sup>th</sup>, 2019

## TEMPERATURE AND HEAT INDEX FORECAST

EXCESSIVE HEAT WARNINGS ISSUED FOR CONNECTICUT...  
FIRST DANGEROUS HEAT WAVE OF THE SUMMER BEGINNING TODAY...

The National Weather Service has issued Excessive Heat Warnings for Hartford, Tolland and Windham Counties for the next three days. Heat Advisories are in effect for the rest of the state today and Excessive Heat Warnings are in effect for the entire state for Saturday afternoon. Very hot and humid conditions are expected for the entire state, even near the coast, this weekend.

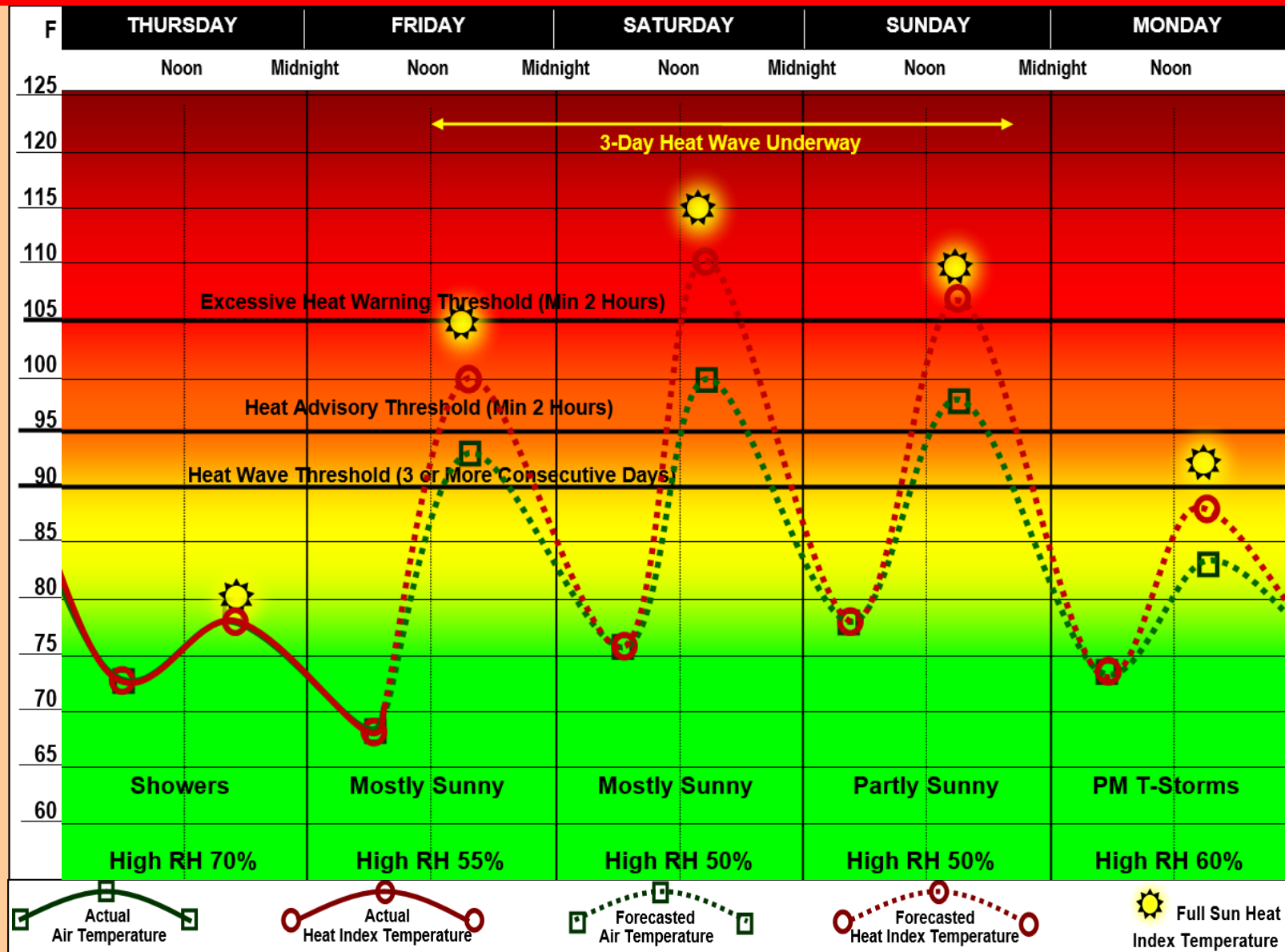
This heat wave will be accompanied by a very moist air mass which is expected to push the heat index to 100 F this afternoon, 110 F on Saturday afternoon and between 105 - 110 F on Sunday afternoon. The graph to the right shows the forecast high temperatures and heat index temperatures for this weekend. Also shown on the graph is the full sun temperature which can be as much as 15 degrees hotter than the temperature in the shade.

Light southwest winds may not provide much relief even near the coast. Coastal cities such as Stamford, Bridgeport, New Haven and New London are expected to experience heat index temperatures nearly as hot as the inland cities of Waterbury, New Britain and Hartford.

Persons working or conducting other activities outside this weekend should use extreme caution in these conditions, including first responders. The very young, elderly and persons with respiratory illness are the most susceptible to heat stroke as well as pets. The heat wave is forecast to end on Monday as an approaching cool front and showers are expected to keep temperatures in the 80's.

Please note: a Web EOC event has been created. The title of the default incident is: **"Weather 2019-07-17 Extreme Temp (Hot)"**. 211 is tracking activated cooling centers, Municipalities are reminded to inform 211 when any cooling center is opened or closed through WebEOC. DEMHS will continue to monitor statewide conditions through our Regional Offices.

The Department of Emergency Services and Public Protection, Division of Emergency Management and Homeland Security will continue to closely monitor this heat wave. The next external update will be sent out at 1:00 PM Saturday afternoon.



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