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## EXTERNAL HEAT WAVE UPDATE AT 1:00 PM July 18<sup>th</sup>, 2019

### EXCESSIVE HEAT WATCH ISSUED FOR CONNECTICUT... FIRST DANGEROUS HEAT WAVE OF THE SUMMER EXPECTED THIS WEEKEND...

The National Weather Service has issued an Excessive Heat Watch 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 impending heat wave is forecast to be accompanied by a very moist air mass which may push the heat index to near 110 F on Saturday afternoon and between 100 - 105 F on Friday and Sunday afternoons. 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.

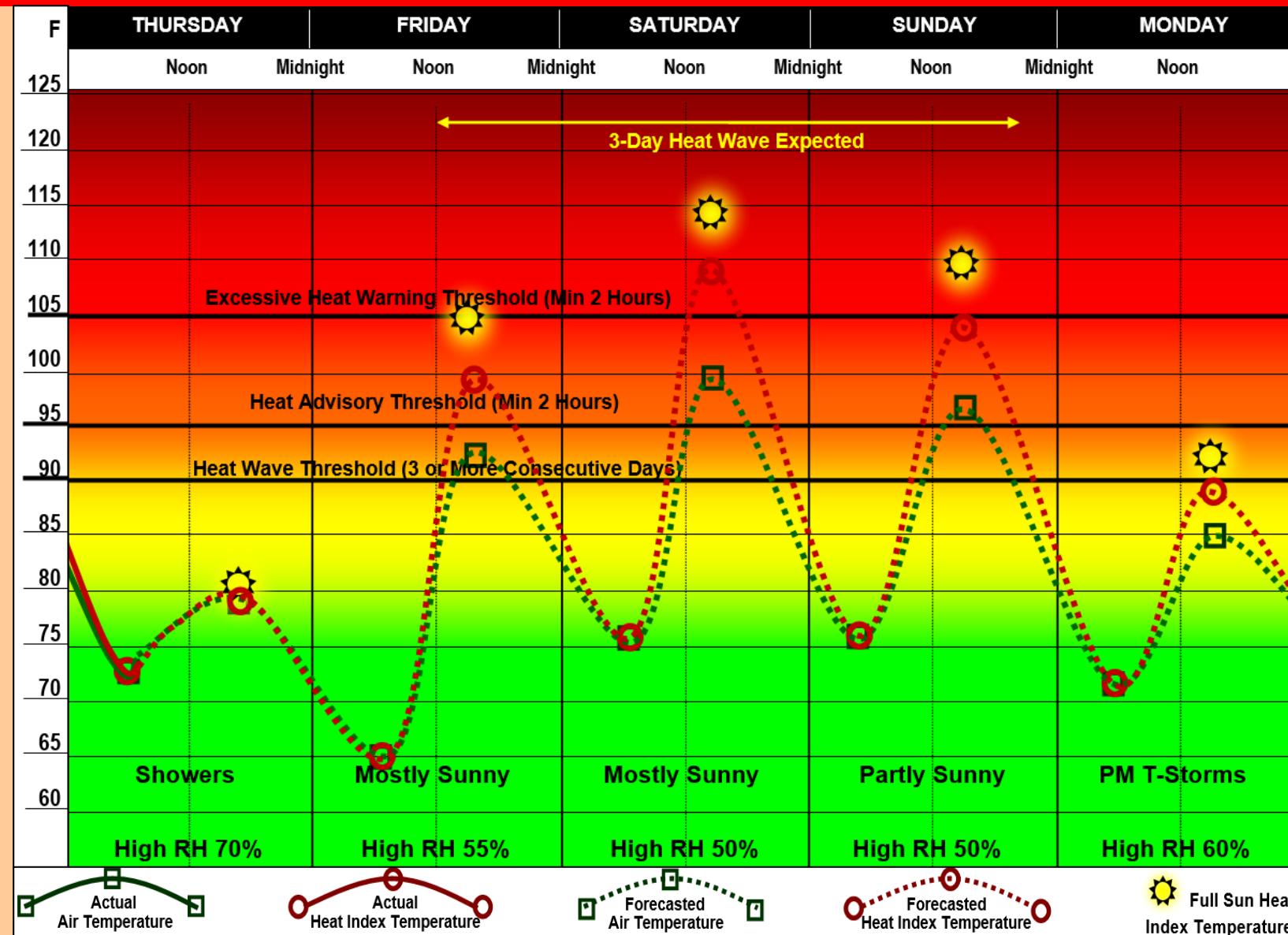
Light west winds may not provide any significant relief even near the coast. Coastal cities such as Stamford, Bridgeport, New Haven and New London may experience temperatures almost as hot as the inland cities of Waterbury, New Britain and Hartford.

Persons working or conducting other activities outside this weekend should use extreme caution in these conditions, including first responders. The very young and elderly 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.

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

## TEMPERATURE AND HEAT INDEX FORECAST



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