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Public Information Statement
National Weather Service Headquarters Washington DC
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From: David Caldwell, Director
 Office of Climate, Water and Weather Services

Subject: Excessive Heat Expected over Central and Eastern United States
from July 15 through July 22, 2011

A combination of very hot temperatures and high humidity will create dangerous heat indices over the central United States this weekend which will spread into the East next week.

A stagnant weather pattern is developing over the Midwest as a large region of high pressure develops in the upper levels of the atmosphere. This pattern will result in generally light winds and widespread afternoon temperatures into the upper 90s to lower 100s. This pattern combined with increasing humidity will create dangerous heat indices well above 100 degrees over a large portion of the nation for several days.

Excessive heat watches, warnings and heat advisories are in effect for a large portion of the central United States. Temperatures will feel like 100 to 110 degrees during the afternoon hours. For a detailed graphical depiction of the latest watches, warnings and advisories, see:

<http://www.weather.gov>

Heat index safety information and meanings of watches, warnings and advisories can be found at:

<http://www.noaawatch.gov/themes/heat.php>

Graphical heat index forecasts continuing into next week are online at:

http://www.hpc.ncep.noaa.gov/heat_index_MAX.shtml

For more information, contact:

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National Public Information Statements are online at:

<https://www.weather.gov/notifications/archive>

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