

NOUS41 KWBC DDHHMM
PNSWSH

Public Information Statement
National Weather Service Headquarters Washington DC
350 PM EDT Fri Jul 15 2011

To: Subscribers:
-Family of Services
-NOAA Weather Wire Service
-Emergency Managers Weather Information Network
-NOAAPORT
Other NWS Partners, Users, and Employees

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:

Jannie Ferrell
NWS Public and Fire Weather Branch
Jannie.Ferrell@noaa.gov
Silver Spring, MD 20910

National Public Information Statements are online:

<http://www.weather.gov/os/notif.htm>

\$\$
NNNN