



**Marion County
Medical Multi-Agency Coordination Center
DAILY SITUATIONAL AWARENESS BRIEF
July 18, 2011**



COMMON OPERATING PICTURE

Air Quality Index – 74
(moderate)
Today's Forecast – Moderate

Pollen Count – 4.3 (low-medium)

UV Index – 10 (very high)

Radiation Level - Beta Gross Count Rate (CPM): 169
(above normal range)



Weather

Today: A 30 percent chance of showers and thunderstorms after 2pm. Mostly sunny and hot, with a high near 91. Heat index values as high as 100. West wind between 5 and 10 mph.

Tonight: A 30 percent chance of showers and thunderstorms. Mostly cloudy, with a low around 74. West wind between 5 and 9 mph.

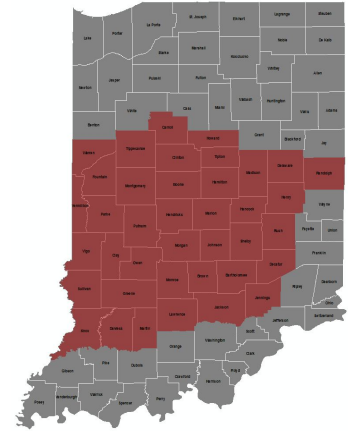
Severe Weather is Possible Today.

NATIONAL TERRORISM ADVISORY SYSTEM - No Active Alerts

THREAT ANALYSIS

Excessive heat watch now in effect from Tuesday afternoon through Saturday evening.

The combination of temperatures in the 90's, and dew points in the mid to upper 70's will produce dangerous heat index values of 105 to 110 degrees from late morning into early evening each day. The impacts of heat stress are cumulative and increase each day the heat lasts. Anyone spending significant amounts of time outdoors or involved in strenuous activity will be susceptible to serious and potentially life threatening heat illnesses.



ACTION STEPS

The Environmental Protection Agency provides important information about electric fan use during an Extreme Heat Event (EHE)

The widespread availability and ease of using portable electric fans draw many people to use them for personal cooling during an EHE. Portable electric fans can, however, increase the circulation of hot air, which increases thermal stress and health risks during EHE conditions. As a result, portable electric fans need to be used with caution and under specific circumstances during an EHE. Here is a list of Do's and Don'ts for their use:

Do

- [1] Use a portable electric fan in or next to an open window so heat can exhaust to the outside (box fans are best).
- [2] Use a portable electric fan to bring in cooler air from the outside.
- [3] Plug your portable electric fan directly into a wall outlet. If you need an extension cord, check that it is UL (Underwriter Laboratories) approved in the United States.

Don't

- [1] Use a portable electric fan in a closed room without windows or doors open to the outside.
- [2] Believe that portable electric fans cool air. They don't. They just move the air around and keep you cool by helping to evaporate your sweat.
- [3] Use a portable electric fan to blow extremely hot air on yourself. This can accelerate the risk of heat exhaustion.
- [4] Use a fan as a substitute for spending time in an air-conditioned facility during an EHE.

INDY EVENTS

The following events have an expected attendance of at least 500 people. Mass gatherings are of concern to the healthcare sector for multiple reasons, including being potential mass casualty incidents as the result of natural or man-made hazards, and also provide venues for transmission of communicable diseases.

- [1] Charlotte Knights vs. Indianapolis Indians (Victory Field)

MESH does not assume any liability for the content, materials, information, and opinions provided within this communication. Further, MESH disclaims any liability resulting from use of any content within this communication. Information contained in this communication is provided "as is," with all faults. Neither MESH, nor any person associated with MESH, makes any warranty or representation with respect to the quality, accuracy, or availability of this information.

MESH serves as the designated Medical Multi-Agency Coordination Center for Marion County, Indiana. The MESH Intelligence Program is a joint-effort between the City of Indianapolis, Division of Homeland Security, the Marion County Public Health Department and the Indiana Department of Homeland Security designed to provide real-time information and support to the healthcare sector in the Indianapolis area. Jim Floyd, Director of Healthcare Intelligence, is available to assist with questions at: Office phone: 317.630.7362, Cell phone: 317.397.3652, Pager: 317.310.6762, Email: jfloyd@meshcoalition.org