



HAZARD REPORT

SEVERE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies

06/24/24 | 0830

Hazard Event #: 24-031

Watches / Warnings / Advisories:

Heat advisory in effect from noon today until 8 PM Tuesday.

HAZARD	Jun-24	Jun-25
Excessive Heat	Elevated	Limited

DISCUSSION

Heat index values will range between 100 – 110 degrees Fahrenheit today and 100 – 105 degrees Fahrenheit Tuesday. Daily maximum temperatures in the 90s through the week, with heat indices in the 90s and into the 100s. Overnight low temperatures will be in the upper 60s and 70s.

CITIZEN ACTION STATEMENT

- Drink plenty of fluids, stay in an air-conditioned room, stay out of the sun, and check up on relatives and neighbors.
- Young children and pets should never be left unattended in vehicles under any circumstances.
- Take extra precautions if you work or spend time outside. When possible, reschedule strenuous activities to early morning or evening.
- To reduce risk during outdoor work, the Occupational Safety and Health Administration recommends scheduling frequent rest breaks in shaded or air-conditioned environments.
- Know the signs and symptoms of heat exhaustion and heat stroke. Wear lightweight and loose-fitting clothing when possible. Anyone overcome by heat should be moved to a cool and shaded location. Heat stroke is an emergency! Call 9 1 1.

EMERGENCY MANAGEMENT ISSUES

Springfield-Greene County EOC: **OpCon Level 4: Monitoring**

*** OEM will continue to monitor this developing weather situation. ***

ONLINE



OEM Facebook



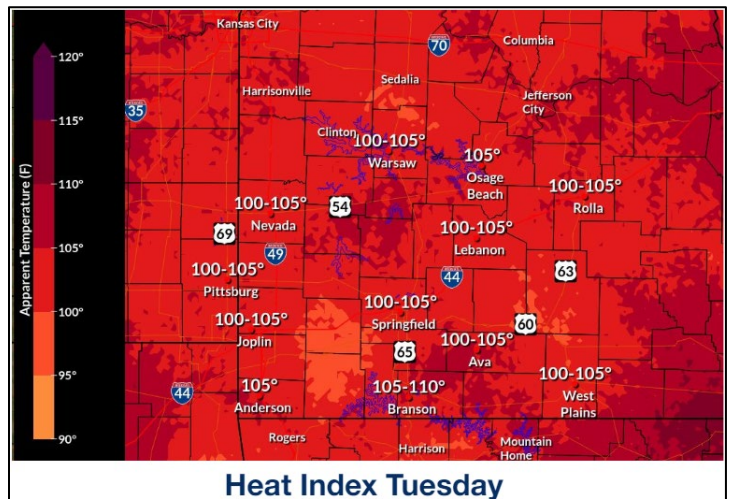
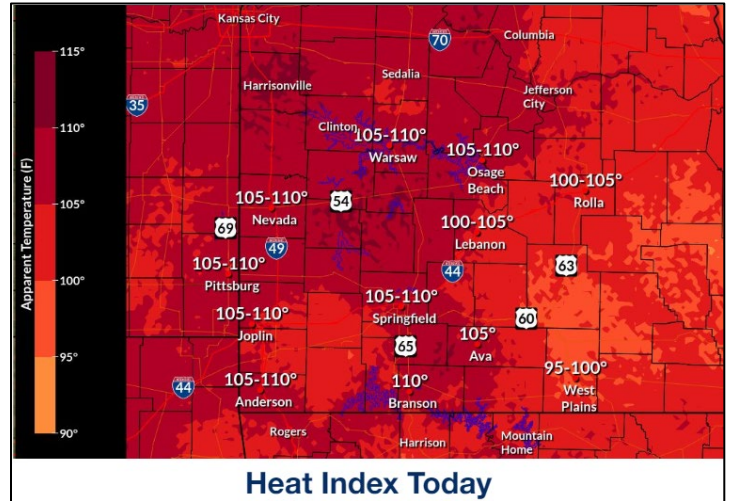
OEM Twitter



MoDOT Traveler Info Map



OzarksTraffic



Heat Index		
Classification	Heat Index (°F)	Effect on the Body
Caution	80 to 89	Fatigue possible with prolonged exposure and/or physical activity.
Extreme Caution	90 to 102	Heat stroke, heat cramps or heat exhaustion possible with prolonged exposure and/or physical activity.
Danger	103 to 124	Heat cramps or heat exhaustion likely, and heat stroke possible with prolonged exposure and/or physical activity.
Extreme Danger	125 or higher	Heatstroke highly likely with continued exposure.

Heat Index is the most commonly used and understood heat tool by the general public. The higher the values the hotter it's going to feel and the higher the threat for heat related illnesses. It's calculated from the temperature and relative humidity. Heat Index assumes you are in the shade. The Heat Index or the "Apparent Temperature" is an accurate measure of how hot it really feels when the Relative Humidity (RH) is added to the actual air temperature.