



HAZARD REPORT

FIRE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies

02/29/2024 | 1130 hrs **Hazard Event #: 24-013**

Fire Weather Risk

Elevated Fire Weather Risk throughout the afternoon.

HAZARD	Feb-29
Fire Weather	Elevated
Grassland Fire Danger Index	High

DISCUSSION

Wind Gusts: Southerly at 10-15 mph; gusts up to 20 mph.

Humidity (%): 20% - 30%

Impacts: Highest threat area will be in open grassland where fine fuels are drier. Any fires that develop will likely spread rapidly. Outdoor burning is not recommended.

Elevated fire weather conditions this afternoon across the area, primarily along and north of interstate 44. A combination of strong winds, low relative humidity, and warm temperatures can contribute to extreme fire behavior.

THREAT RECOMMENDATIONS

Be cautious with heat sources and avoid outdoor burning.

EMERGENCY MANAGEMENT ISSUES

Springfield-Greene County EOC: **OpCon Level 3: Enhanced**

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

FIRE AGENCY INFORMATION (GREENE COUNTY)

Tuesday, February 29, 2024

High Temp:	51°
Mixing Height:	3,606 ft
Haines Index:	4
Transport Wind:	N 17 mph
Max Vent Rate:	49,000 mph-ft

ONLINE



OEM Facebook



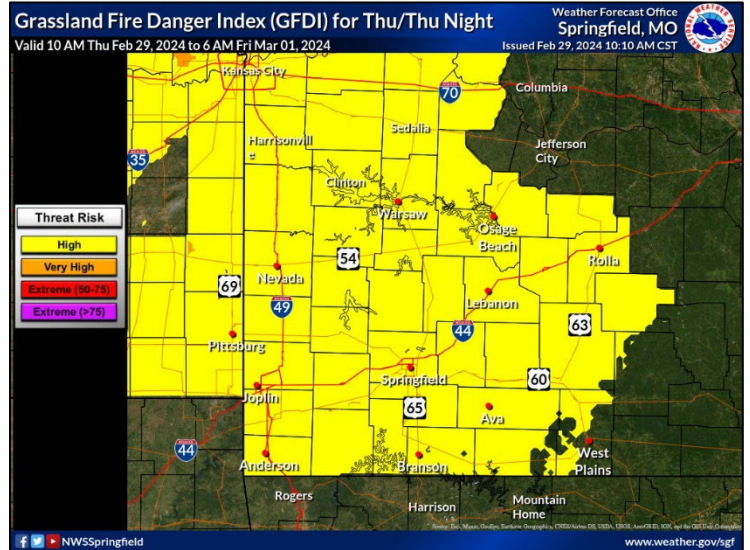
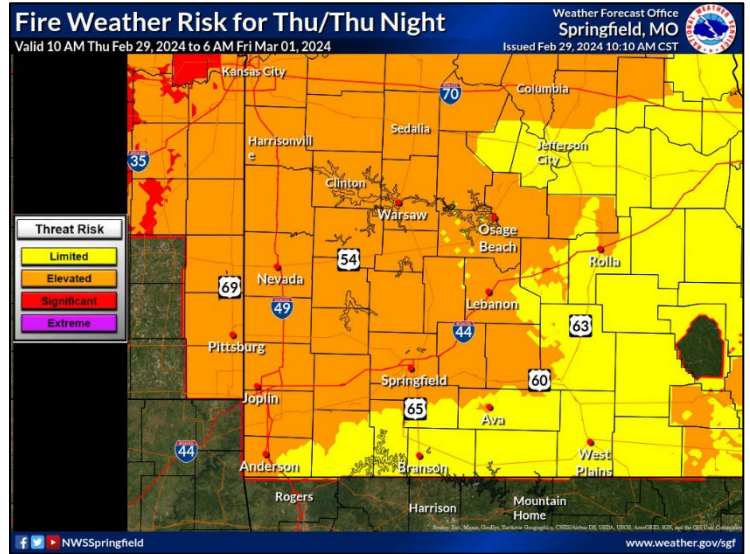
OEM Twitter



MoDOT Traveler Info Map



OzarksTraffic



Elevated Fire Weather this Afternoon
February 29, 2024 3:11 AM
Highest Concerns across southeast KS and west central MO

This Afternoon

- Maximum Wind Gusts: **15 to 20 mph** from the south
- Minimum Relative Humidity: **20 to 30%**

Fires can spread rapidly in these conditions. Outside burning is discouraged except by experienced fire personnel.

Avoid activities that cause open flames or sparks.

National Oceanic and Atmospheric Administration
National Weather Service Springfield, MO