



HAZARD REPORT

FIRE WEATHER

SPRINGFIELD-GREENE COUNTY OFFICE OF EMERGENCY MANAGEMENT

Emergency Operations Center Partner Agencies

02/18/2026 | 1615 hrs. Hazard Event #: 26-007

Fire Weather Risk

Red Flag Warning in effect Thursday from noon to 8 PM.

HAZARD	FEB 18	FEB 19	FEB 20
Fire Weather	Elevated	Extreme	Limited
Grassland Fire Danger Index	High	Extreme	High
Wind	None	Limited	None

DISCUSSION

Wind Gusts: 30-40 MPH

Humidity (%): 15-25%

Impacts: Entire Southwest Missouri Region

A dry airmass is in place today with observed relative humidities in the 15 to 25 percent range, and below 15 percent on some ridge tops. This will lead to elevated fire weather potential this afternoon with winds a bit calmer in the 5 to 10 mph range.

A red flag warning is in effect for the entire southwest Missouri region from noon to 8 pm Thursday. A combination of 15 to 25 mph winds with gusts up to 30 to 40 mph and minimum relative humidity values as low as 15 percent will produce significant to extreme fire weather conditions. The most confidence in widespread red flag conditions will be west of highway 65, though there is still a greater than 50 percent chance for red flag conditions east of highway 65.

THREAT RECOMMENDATIONS

Be cautious with heat sources and avoid outdoor burning.

FIRE AGENCY INFORMATION (GREENE COUNTY)

02/19/2026 | 1500 hrs.

High Temp: 70°F

Mixing Height: 6,000 ft

Min. RH Component: 17%

Transport Wind: 38 MPH WSW

Max Vent Rate: 197,000 KT-FT

EMERGENCY MANAGEMENT ISSUES

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

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

ONLINE

