



# OEM

# FIRE WEATHER ALERT

## WILDLAND FIRE HAZARD REPORT

Springfield-Greene County  
Office of Emergency Management

### Emergency Operations Center Partner Agencies

10/13/2022 – 0845 hours

### Fire Weather Risk

Red Flag Warning in effect noon to 8:00 p.m.

Hazard	10/13
Fire Weather	<b>SIGNIFICANT</b>
Grassland Fire Danger Index	<b>ELEVATED</b>
Non-Thunderstorm Wind	<b>LIMITED</b>

### Discussion

Wind Gusts NW 30-35 mph

Humidity (%) Low 20's and below

Impacts Any fires that develop will likely spread quickly

Red Flag Warning today for the entire area with critical fire weather conditions. Ongoing drought conditions, very dry air mass in place today with relative humidity levels dipping into the teens to low 20s during the afternoon and strong gusty winds expected with some 30 to 35 mph gusts possible. The red flag conditions will start by around midday and continue into the mid evening hours. Humidity levels should recover into the 60 to 70 percent range overnight, but wind gusts of 20 to 25 mph will still continue during the night.

### Threat Recommendations:

**Outdoor burning is highly discouraged**

### Emergency Management Issues:

- Springfield-Greene County EOC is currently at:
  - OpCon **Level 4: Monitoring**
- OEM will continue to monitor this developing weather situation.
- Follow OEM:** Twitter @gcoem and [Facebook/SpringfieldGreeneOEM](https://www.facebook.com/SpringfieldGreeneOEM)
- MoDOT:** Traveler Information map: <https://traveler.modot.org/map/index.html>
- Ozarks Traffic:** <http://www.ozarkstraffic.com>

### Fire Agency Information (Greene County):

Thursday, October 13<sup>th</sup>, 2022 at 0845 hours

Temperature	70 F
Mixing Height	9,030 ft
Haines Index	5
Transport Wind	NW 37 mph
Vent. Rate	44,000 mph-ft

