



OEM

FIRE WEATHER ALERT

WILDLAND FIRE HAZARD REPORT

Springfield-Greene County
Office of Emergency Management

Emergency Operations Center Partner Agencies
10/22/2022 – 1100 hours

Fire Weather Risk

Red Flag Warning in effect from 11:00 a.m. to 7:00 p.m.

Hazard	10/22
Fire Weather	SIGNIFICANT
Grassland Fire Danger Index	SIGNIFICANT
Wind	LIMITED

Discussion

Wind Gusts	Maximum SW wind gusts up to 40 mph
Humidity (%)	Minimum relative humidity of 20 to 35%
Impacts	Fires can develop quickly and spread quickly.

Elevated and significant fire danger will materialize across much of the region today. South winds sustained at 15 to 25 mph will evolve by mid-day, and continue through the early evening. A few wind gusts up to 40 mph are possible as relative humidity drops into the 20 to 35 percent range. Dry fuels in response to the ongoing drought will contribute to an environment conducive to a rapid spread of wildland fires. Fire conditions will persist through Sunday.

Threat Recommendations:

Be cautious with heat sources and avoid outdoor burning.

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):

Saturday, October 22nd, 2022 at 1100 hours

High Temp.	82 F
Mixing Height	2,720 ft.
Haines Index	4
Transport Wind	S 40 mph
Max Vent Rate	14,940 m/s-m

Red Flag Warning Today

Gusts up to 40 mph, a dry air mass, and drought impacted vegetation will contribute to high fire danger today.

Key Message

Significant fire danger is expected today as a result of warm, dry, and gusty conditions. Significant fire danger means that weather and land conditions are favorable for erratic fire spread, if a fire does start.

Hazards

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

Actions

Avoid activities that cause open flames or sparks. Properly discard cigarettes. Avoid parking on dry grass and check trailers for dragging chains.

National Weather Service
Springfield, MO

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