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.

<u>Hazard</u>	<u>10/22</u>
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:

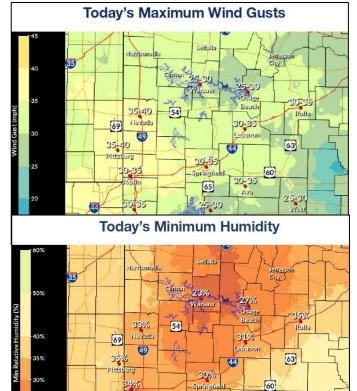
- Springfield-Greene County EOC is currently at:
 - o OpCon Level 4: Monitoring
- OEM will continue to monitor this developing weather situation.
- Follow OEM: Twitter@gcoem and Facebook/SpringfieldGreeneOEM
- MoDOT: Traveler Information map: https://traveler.modot.org/map/index.html
- Ozarks Traffic: 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





65

Rogers

25%